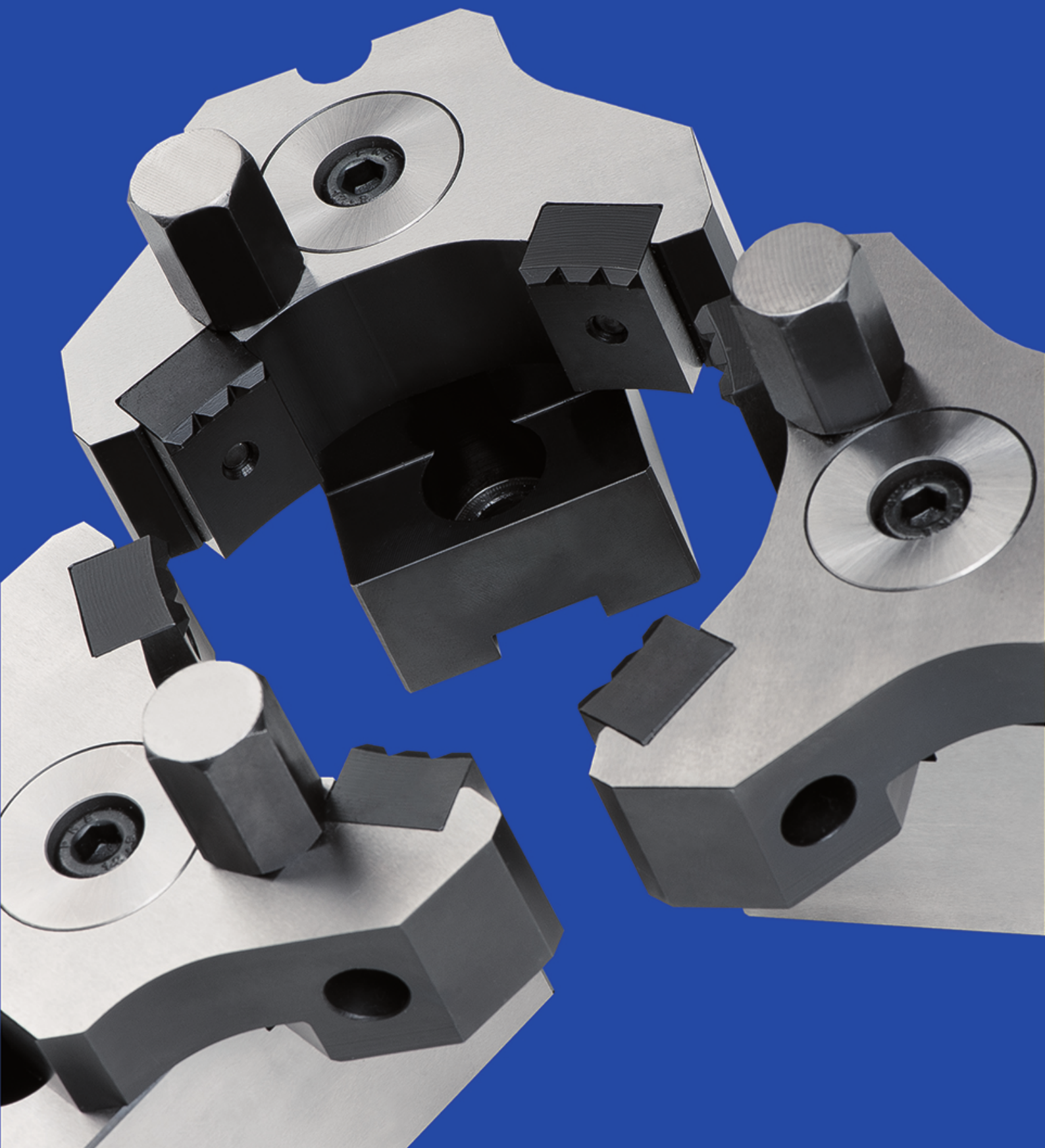




SYSTEMY MOCOWAŃ
CLAMPING SYSTEMS



Zamówienia i oferty

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Zapraszamy Państwa od poniedziałku do piątku od 7⁰⁰ do 16⁰⁰

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SYSTEMY MOCOWAŃ
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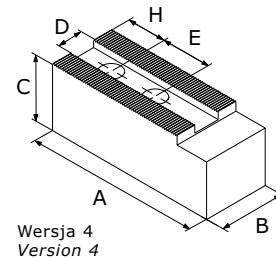
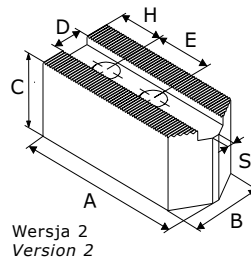
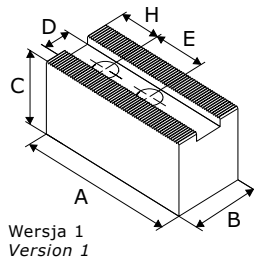
| | |
|-------------------------|-----|
| AUTOBLOK-SMW | 5 |
| BERG | 83 |
| BISON | 107 |
| FORKARDT | 163 |
| HOWA | 209 |
| KITAGAWA | 231 |
| RÖHM | 267 |
| SAMCHULLY | 317 |
| SCHUNK | 347 |
| AKCESORIA / ACCESSORIES | 407 |

| | Uzębienie <i>Serration</i> | | Strona <i>Page</i> |
|--|--|--------------------|-----------------------|
| Szczęki górne miękkie <i>Soft top jaws</i> | 90° | Stal/Steel | 6 |
| | | Aluminium/Aluminum | 8 |
| | 60° | Stal/Steel | 10 |
| | | Aluminium/Aluminum | 11 |
| Szczęki górne miękkie bez lub z otworami <i>Soft jaw blanks, without or with bolt holes</i> | 90° | Stal/Steel | 12 |
| | 60° | Stal/Steel | 13 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | 90° | Stal/Steel | 14 |
| | | Aluminium/Aluminum | 16 |
| | 60° | Stal/Steel | 18 |
| | | Aluminium/Aluminum | 19 |
| Szczęki górne twarde <i>Hard stepped top jaws</i> | 90° | | 20 |
| | 60° | | 22 |
| Szczęki twarde do mocowania prętów <i>Hard jaws for bar clamping</i> | 1/16" x 90° | | 23 |
| | 3/32" x 90° | | 27 |
| | 1,5mm x 60° | | 28 |
| Szczęki pazurkowe zewnętrzne <i>Hard claw jaws for O.D. clamping</i> | 1/16" x 90° | | 30 |
| | 3/32" x 90° | | 38 |
| | 1,5mm x 60° | | 42 |
| Szczęki pazurkowe wewnętrzne <i>Hard claw jaws for I.D. clamping</i> | 1/16" x 90° | | 48 |
| | 3/32" x 90° | | 54 |
| | 1,5mm x 60° | | 58 |
| Szczęki wahliwe <i>Pendulum jaws</i> | 1/16" x 90° | | 62 |
| | 3/32" x 90° | | 68 |
| | 1,5mm x 60° | | 70 |
| Wkładki teowe dla uchwytów z uzębieniem calowym <i>T-Nuts for chucks with inch serration</i> | 90° | | 73 |
| Wkładki teowe dla uchwytów z uzębieniem metrycznym <i>T-Nuts for chucks with metric serration</i> | 60° | | 78 |
| Szczęki górne miękkie <i>Soft top jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 79 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 80 |
| | | Aluminium/Aluminum | 81 |
| Szczęki podstawowe <i>Base jaws</i> | | | 82 |

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|--------------|------|----|----|----|----|-----------------|------|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| HFKN-D 110-32; HFKS 110 | 17 0001 1220 | MKS-C 110-1 | 50 | 20 | 40 | 8 | 12 | M6 | 11,5 | - | 1 |
| SP 125-26 ²⁾ ; STP 125 ²⁾ | 17 0000 6920 | MKS-C 125-1 | 55,5 | 30 | 40 | 11 | 18 | M8 | 10 | - | 1 |
| | 17 0001 1230 | MKS-C 125-2 | 55,5 | 30 | 38 | 12 | 16 | M8 | 10 | - | 1 |
| HFKS 130; STWP 125 | 17 0000 6920 | MKS-C 125-1 | 55,5 | 30 | 40 | 11 | 18 | M8 | 10 | - | 1 |
| AL-D 125; AN-D 125; BB-D 140; BH-D 130; GHDN 125; HB-D 130; KDV 130; ODN 125; PB-D 130; PBI-D 130 | 17 0001 1230 | MKS-C 125-2 | 55,5 | 30 | 38 | 12 | 16 | M8 | 10 | - | 1 |
| AL-D 165; AN-D 165; AP-D 170; BB-D 175; BH-D 165; BHD-FC 165; GHD-FC 165; GHDN 165; HB-D 165; HFKN-D 165-46; HYND-S 180; NT-D170; PB-D 165; PBI-D 165; RC-D 165; SP160-38; STP 160; STWP 160 | 17 0001 1590 | MKS-C 160-3 | 68 | 35 | 60 | 14 | 20 | M10 | 15 | - | 1 |
| | 17 0001 1580 | MTS-C 160-2 | 80 | 35 | 40 | 14 | 20 | M10 | 15 | 4 | 2 |
| HFK 160; HFKS 160; KDV 160; KDVG 160; KFMF 160; KFV 160 | 17 0000 5390 | MKS-C 165-1 | 70 | 35 | 40 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 5400 | MKS-C 165-2 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 6960 | MTS-C 165-1 | 78 | 35 | 40 | 17 | 22 | M12 | 15 | 4 | 2 |
| 210RCD; AL-D 210; AN-D 210; AP-D 215; AP-D 260 ²⁾ ; APL-D 215; APL-D 260 ²⁾ ; BB-D 210; BH-D 210; BHD-FC 210; BP-D 220; BP-D 260 ²⁾ ; CC 240 Z; CD 200; GHD-FC 210; GHDN 210; HB-D 210; HDB 220; HDL 200; HDN 200; HDN 220; HDN 250S; HFK 200; HFKN-D 210-52; HFKS 200; HYND-S 210; HYND-S 226; KDV 200; KDV 250; KDVG 200; KDVG 250; KFMF 200; KFV 200; LP 205; NT-D 215; NT-D 260 ²⁾ ; NTL-D 260 ²⁾ ; ODL 200; ODN 200; ODN 220; ODN 250S; PB-D 210; PBI-D 210; RC-D 210; SP 200; SP 240-78; STP 200; STP 240; STWP 200 | 17 0000 6970 | MKS-C 200-2 | 90 | 40 | 40 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5440 | MKS-C 200-3 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| CL-D 200 ³⁾ ; KZF 200 ³⁾ ; KZF-ES 200 ³⁾ ; US-2 CLD 200 ³⁾ | 17 0000 6990 | 2MKS-C 200-1 | 95 | 80 | 80 | 21 | 28 | M16 | 22 | - | 1 |
| | 17 0001 1730 | MKS-C 250-2 | 95 | 50 | 60 | 21 | 28 | M16 | 15 | - | 1 |
| | 17 0000 6980 | MTS-C 250-1 | 120 | 50 | 50 | 21 | 28 | M16 | 20 | 4 | 2 |
| APL-D 315; BB-D 250; BB-D 315; BH-D 250; BH-D 315; BHD-FC 250; BHD-FC 315; BP-D 320; CC 350 Z; CD 250; CD 315; GHD 400; GHD-FC 250; GHD-FC 305; GHD-FC400; GHDN 250; GHDN 315; GHDN 400; HB-D 250; HB-D 315; HDB 300; HDL 250; HDL 315; HDL 400; HDN 250; HDN 315; HDN 400; HFK 250; HFK 270; HFK 315; HFKN-D 260-72; HFKN-D 315-91; HFKS 250; HFKS 270; HFKS 315; HYND-S 250; HYND-S 315; KDV 315; KDV 400; KDVG 315; KDVG 400; KFMF 250; KFMF 315; KFV 250; KFV 315; LP 250; NT-D 315; NTL-D 315; ODL 250; ODL 315; ODL 400; ODN 250; ODN 315; ODN 400; PB-D 250; PB-D 315; PBI-D 250; PBI-D 315; RC-D 250; RC-D 305; RC-D 400 ²⁾ ; SP 250; SP 280-92; SP 315; SP 350-115; SP 350-115 ES; SP-L 350-90; STP 250; STP 280; STP 315; STWP 250; STWP 315 | 17 0000 5240 | MKS-C 250-3 | 120 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| | 17 0000 5460 | MTS-C 315-1 | 140 | 50 | 50 | 21 | 28 | M16 | 30 | 4 | 2 |

Szczęki górne miękkie
Soft top jaws

 Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|--------------|-----|----|-----|------|----|-----------------|----|---|-------------------|
| CL-D 250 ³⁾ ; KZF 250 ³⁾ ; KZF-ES 250 ³⁾ ; US-2 CLD 250 ³⁾ | 17 0000 0090 | 2MKS-C 250-1 | 110 | 80 | 80 | 25,5 | 35 | M20 | 20 | - | 1 |
| CL-D 315 ³⁾ ; KZF 315 ³⁾ ; KZF-ES 315 ³⁾ ; US-2 CLD 315 ³⁾ | 17 0000 0670 | 2MKS-C 315-1 | 125 | 80 | 80 | 25,5 | 35 | M20 | 28 | - | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| AL-D 400; AN-D 400; AP-D 400 ⁷⁾ ; APL-D 400 ⁷⁾ ; APL-D 500 ⁷⁾ ; APL-D 630 ⁷⁾ ; APL-D 800 ⁷⁾ ; BB-AZ-ES 500; BB-AZ-ES 590-220; BB-EXL-SC2G 510-191; BB-EXL-SC2G 660-280; BB-N 400-140; BB-N 460; BB-N 470-191; BB-N 500-205; BB-N 500-230; BB-N 600-275; BB-N ES 400-140; BB-N ES 460; BB-N ES 470-191; BB-N ES 500-205; BB-N ES 500-230; BB-N ES 600-275; BB-N-EXL2G 510-191; BB-N-EXL2G 660-280; BB-SC 600-275; BH-D 400; BH-D 450; BH-D 500; BH-D 630; BH-D 800; BHD-FC 400; BHD-FC 500; BHD-FC 630; CC 470 Z; GHD 500; GHD 610; GHD 640; GHD 800; HFK 400; HFK 500; HFKN-D 400-128; HFKN-D 500-155; HFKS 400; HFKS 500; HYD-S 400; HYD-S 500; HYDL-S 500; HYDL-S 550; HYDL-S 630; HYDL-S 800; HYDLL-S 550; HYDLL-S 630; HYND-S 400; IEP-D 500 ⁴⁾ ; IEP-D 630 ⁴⁾ ; IEP-D 800 ⁴⁾ ; IL-D 500; IL-D 630; IL-D 800; IN-D 500; IN-D 630; IN-D 800; KDV 500; KDVG 500; KFV 400; KFV 500; KFV 630; KFV 800; NT-D 400 ⁷⁾ ; NTL-D 400 ⁷⁾ ; RC-D 500 ⁷⁾ | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |
| BB 400; BB 400 ES; LP 380; LP 460; STP 400 | 17 0000 6490 | MKS-C 400-3 | 155 | 60 | 100 | 25,5 | 40 | M18 | 35 | - | 1 |
| BB 500; BB 500 ES; BB 630-265 ES; LP 500; STP 500 | 17 0000 6500 | MKS-C 400-4 | 195 | 60 | 100 | 25,5 | 40 | M18 | 37 | - | 1 |
| BB 630; BB 630-325 ES; BB-AZ-ES 630-275; BB-AZ-ES 750-370; BB-AZ2G 685-275; BB-AZ2G 740-330; BB-N 630-310; BB-N ES 630-325; STP 630 | 17 0000 6510 | MKS-C 600-1 | 240 | 75 | 90 | 30 | 65 | M24 | 42 | - | 4 |
| BB 800; BB 850 ES; BB 1000; BB 1000 ES; BB-AZ2G 800-390; BB-AZ2G 1000-560; BB-EXL-SC2G 900-390; BB-N 800-410; BB-N 1000; BB-N ES 850-375; BB-N ES 1000-560; BB-N-EXL2G 900-390; BB-SC 850-395; BB-SC 1020-565; STP 800 | 17 0000 6520 | MKS-C 600-2 | 300 | 75 | 90 | 30 | 65 | M24 | 68 | - | 4 |

³⁾ Uchwyt 2-szczękowy

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

³⁾ 2-jaw chuck

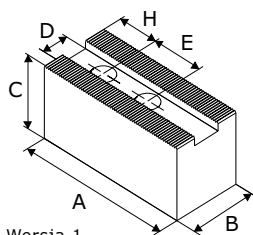
⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie Soft top jaws

Uzębienie 90°
Serration 90°

Aluminium
Aluminum



Wersja 1
Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| AL-D 125; AN-D 125; BB-D 140; BH-D 130; GHDN 125; HB-D 130; KDV 130; ODN 125; PB-D 130; PBI-D 130 | 17 0001 1240 | MKA-C 125-1 | 55 | 30 | 40 | 12 | 16 | M8 | 10 | - | 1 |
| AL-D 165; AN-D 165; AP-D 170; BB-D 175; BH-D 165; BHD-FC 165; GHD-FC 165; GHDN 165; HB-D 165; HFKN-D 165-46; HYND-S 180; NT-D 170; PB-D 165; PBI-D 165; RC-D 165; SP 160-38; STP 160; STWP 160 | 17 0000 6260 | MKA-C 160-2 | 80 | 35 | 60 | 14 | 20 | M10 | 15 | - | 1 |
| HFK 160; HFKS 160; KDV 160; KDBG 160; KFMF 160; KJV 160 | 17 0000 6270 | MKA-C 165-1 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| 210RCD; AL-D 210; AN-D 210; AP-D 215; AP-D 260 ⁷⁾ ; APL-D 215; APL-D 260 ⁷⁾ ; BB-D 210; BH-D 210; BHD-FC 210; BP-D 220; BP-D 260 ⁷⁾ ; CC 240 Z; CD 200; GHD-FC 210; GHDN 210; HB-D 210; HDB 220; HDL 200; HDN 200; HDN 220; HDN 250S; HFK 200; HFKN-D 210-52; HFKS 200; HYND-S 210; HYND-S 226; KDV 200; KDV 250; KDBG 200; KDBG 250; KFMF 200; KJV 200; LP 205; NT-D 215; NT-D 260 ⁷⁾ ; NTL-D 260 ⁷⁾ ; ODL 200; ODN 200; ODN 220; ODN 250S; PB-D 210; PBI-D 210; RC-D 210; SP 200; SP 240-78; STP 200; STP 240; STWP 200 | 17 0000 6280 | MKA-C 200-2 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| 250RCD; 305RCD; AL-D 250; AL-D 315; AN-D 250; AN-D 315; AP-D 315; APL-D 315; BB-D 250; BB-D 315; BH-D 250; BH-D 315; BHD-FC 250; BHD-FC 315; BP-D 320; CC 350 Z; CD 250; CD 315; GHD 400; GHD-FC 250; GHD-FC 305; GHD-FC 400; GHDN 250; GHDN 315; GHDN 400; HB-D 250; HB-D 315; HDB 300; HDL 250; HDL 315; HDL 400; HDN 250; HDN 315; HDN 400; HFK 250; HFK 270; HFK 315; HFKN-D 260-72; HFKN-D 315-91; HFKS 250; HFKS 270; HFKS 315; HYND-S 250; HYND-S 315; KDV 315; KDV 400; KDBG 315; KDBG 400; KFMF 250; KFMF 315; KJV 250; KJV 315; LP 250; NT-D 315; NTL-D 315; ODL 250; ODL 315; ODL 400; ODN 250; ODN 315; ODN 400; PB-D 250; PB-D 315; PBI-D 250; PBI-D 315; RC-D 250; RC-D 305; RC-D 400 ⁷⁾ ; SP 250; SP 280-92; SP 315; SP 350-115; SP 350-115 ES; SP-L 350-90; STP 250; STP 280; STP 315; STWP 250; STWP 315 | 17 0000 6290 | MKA-C 250-1 | 125 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |

Szczęki górne miękkie
Soft top jaws

 Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|-------------|-----|----|-----|------|----|-----------------|----|---|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| AL-D 400; AN-D 400; AP-D 400 ⁷⁾ ; APL-D 400 ⁷⁾ ; APL-D 500 ⁷⁾ ; APL-D 630 ⁷⁾ ; APL-D 800 ⁷⁾ ; BB-AZ-ES 500; BB-AZ-ES 590-220; BB-EXL-SC2G 510-191; BB-EXL-SC2G 660-280; BB-N 400-140; BB-N 460; BB-N 470-191; BB-N 500-205; BB-N 500-230; BB-N 600-275; BB-N ES 400-140; BB-N ES 460; BB-N ES 470-191; BB-N ES 500-205; BB-N ES 500-230; BB-N ES 600-275; BB-N-EXL2G 510-191; BB-N-EXL2G 660-280; BB-SC 600-275; BH-D 400; BH-D 450; BH-D 500; BH-D 630; BH-D 800; BHD-FC 400; BHD-FC 500; BHD-FC 630; CC 470 Z; GHD 500; GHD 610; GHD 640; GHD 800; HFK 400; HFK 500; HFKN-D 400-128; HFKN-D 500-155; HFKS 400; HFKS 500; HYD-S 400; HYD-S 500; HYDL-S 500; HYDL-S 550; HYDL-S 630; HYDL-S 800; HYDLL-S 550; HYDLL-S 630; HYND-S 400; IEP-D 500 ⁴⁾ ; IEP-D 630 ⁴⁾ ; IEP-D 800 ⁴⁾ ; IL-D 500; IL-D 630; IL-D 800; IN-D 500; IN-D 630; IN-D 800; KDV 500; KDV 500; KDV 400; KDV 500; KDV 630; KDV 800; NT-D 400 ⁷⁾ ; NTL-D 400 ⁷⁾ ; RC-D 500 ⁷⁾ | 17 0000 7050 | MKA-C 400-1 | 155 | 60 | 100 | 25,5 | 35 | M20 | 30 | - | 1 |

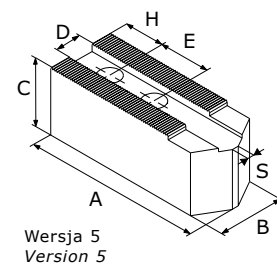
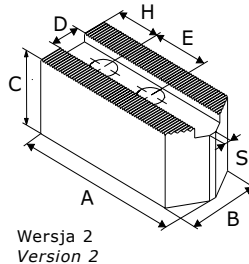
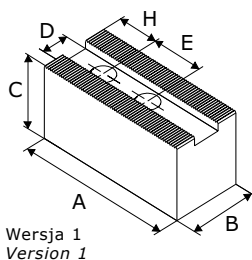
⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs
⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie
Soft top jaws

Uzębienie 60°
Serration 60°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|-------------------|-------------|-----|----|-----|----|----|-----------------|----|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| AL-M 165; AN-M 165; AP-M 170; BB-M 175; BH-M 165; BHM-FC 165; HB-M 165; HFKN-M 165-46; NT-M 170; PB-M 165; PBI-M 165; RC-M 165 | 17 0000 7810 | MKS-M 165-1 | 72 | 32 | 32 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0001 1630 | MKS-M 165-2 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0000 0840 | MTS-M 165-3 | 75 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 0850 | MTS-M 165-4 | 81 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 7820 | MTS-M 165-1 | 82 | 32 | 32 | 12 | 20 | M10 | 15 | 4 | 5 |
| | 17 0001 1760 | MTS-M 165-2 | 82 | 35 | 60 | 12 | 20 | M10 | 15 | 4 | 5 |
| AL-M 210; AN-M 210; AP-M 215; APL-M 215; BB-M 210; BH-M 210; BHM-FC 210; BP-M 220; HB-M 210; HFKN-M 210-52; NT-M 215; PB-M 210; PBI-M 210; RC-M 210 | 17 0000 0860 | MTS-M 210-4 | 95 | 35 | 35 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 7830 | MKS-M 210-1 | 95 | 35 | 40 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1640 | MKS-M 210-2 | 95 | 35 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1650 | MKS-M 210-3 | 95 | 40 | 80 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 4750 | MKS-M 210-4 | 95 | 40 | 100 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 7840 | MTS-M 210-1 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 0880 | MTS-M 210-5 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 4760 | MTS-M 210-2 | 102 | 40 | 80 | 14 | 25 | M12 | 20 | 4 | 5 |
| AL-M 250; AN-M 250; AP-M 260; APL-M 260; BB-M 250; BH-M 250; BHM-FC 250; BP-M 260; HB-M 250; HFKN-M 260-72; NT-M 260; NTL-M 260; PB-M 250; PBI-M 250; RC-M 250 | 17 0000 7080 | MKS-M 250-6 | 90 | 40 | 60 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 7090 | MKS-M 250-7 | 90 | 50 | 80 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 0890 | MTS-M 250-4 | 110 | 40 | 40 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0000 7850 | MKS-M 250-1 | 110 | 40 | 42 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7860 | MKS-M 250-2 | 110 | 40 | 60 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1200 | MTS-M 250-5 | 110 | 40 | 60 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0001 1660 | MKS-M 250-3 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1670 | MKS-M 250-4 | 120 | 40 | 100 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1230 | MKS-M 250-5 | 120 | 40 | 120 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7100 | MKS-M 250-8 | 120 | 50 | 50 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1600 | MTS-M 250-1 | 125 | 40 | 42 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0001 1710 | MTS-M 250-2 | 125 | 40 | 60 | 16 | 30 | M12 | 30 | 4 | 5 |
| AL-M 315; AN-M 315; AP-M 315; APL-M 315; BB-M 315; BH-M 315; BHM-FC 315; BP-M 320; GH-M 400; HB-M 315; HFKN-M 315-91; NT-M 315; NTL-M 315; PB-M 315; PBI-M 315; RC-M 305; RC-M 400 | 17 0001 1610 | MKS-M 300-4 | 129 | 50 | 60 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0001 1680 | MKS-M 300-5 | 129 | 50 | 80 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0000 1250 | MKS-M 300-6 | 129 | 50 | 100 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 1260 | MKS-M 300-7 | 129 | 50 | 120 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 7160 | MKS-M 300-9 | 140 | 50 | 100 | 21 | 30 | M16 | 30 | - | 1 |
| | 17 0001 1620 | MTS-M 300-5 | 145 | 50 | 50 | 21 | 30 | M16 | 30 | 10 | 5 |
| | 17 0000 7170 | MTS-M 300-6 | 145 | 50 | 100 | 21 | 30 | M16 | 30 | 10 | 5 |
| AL-M 400; AN-M 400; AP-M 400 ⁷⁾ ; APL-M 400 ⁷⁾ ; BH-M 400; BH-M 450; BHM-FC 400 ⁷⁾ ; NT-M 400 ⁷⁾ ; NTL-M 400 ⁷⁾ | 17 0000 3060 | MKS-M 380-1 | 165 | 60 | 60 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4100 | MKS-M 380-2 | 165 | 60 | 80 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4120 | MKS-M 380-3 | 165 | 60 | 120 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 7180 | MTS-M 380-1 | 185 | 60 | 60 | 22 | 43 | M20 | 30 | 10 | 5 |

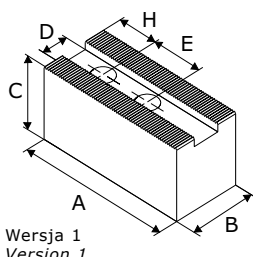
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie Soft top jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum



Wersja 1
Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| AL-M 165; AN-M 165; AP-M 170; BB-M 175; BH-M 165; BHM-FC 165; HB-M 165; HFKN-M 165-46; NT-M 170; PB-M 165; PBI-M 165; RC-M 165 | 17 0000 7310 | MKA-M 165-1 | 72 | 35 | 50 | 12 | 20 | M10 | 15 | - | 1 |
| AL-M 210; AN-M 210; AP-M 215; APL-M 215; BB-M 210; BH-M 210; BHM-FC 210; BP-M 220; HB-M 210; HFKN-M 210-52; NT-M 215; PB-M 210; PBI-M 210; RC-M 210 | 17 0000 7320 | MKA-M 210-1 | 90 | 40 | 60 | 14 | 25 | M12 | 20 | - | 1 |
| AL-M 250; AN-M 250; AP-M 260; APL-M 260; BB-M 250; BH-M 250; BHM-FC 250; BP-M 260; HB-M 250; HFKN-M 260-72; NT-M 260; NTL-M 260; PB-M 250; PBI-M 250; RC-M 250 | 17 0000 7330 | MKA-M 250-1 | 110 | 40 | 60 | 16 | 30 | M12 | 25 | - | 1 |
| AL-M 315; AN-M 315; AP-M 315; APL-M 315; BB-M 315; BH-M 315; BHM-FC 315; BP-M 320; GH-M 400; HB-M 315; HFKN-M 315-91; NT-M 315; NTL-M 315; PB-M 315; PBI-M 315; RC-M 305; RC-M 400 | 17 0000 7350 | MKA-M 300-2 | 130 | 50 | 80 | 21 | 30 | M16 | 40 | - | 1 |
| AL-M 400; AN-M 400; AP-M 400 ⁷⁾ ; APL-M 400 ⁷⁾ ; BH-M 400; BH-M 450; BHM-FC 400 ⁷⁾ ; NT-M 400 ⁷⁾ ; NTL-M 400 ⁷⁾ | 17 0000 7360 | MKA-M 380-2 | 145 | 60 | 80 | 22 | 43 | M20 | 40 | - | 1 |

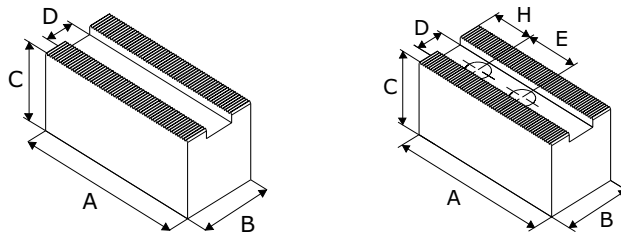
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 90°
 Serration 90°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|---|-----------------------------------|--------------|-------------------------------|--------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | |
| AL-D 165; AN-D 165; AP-D 170; BB-D 175; BH-D 165; BHD-FC 165; GHD-FC 165; GHDN 165; HB-D 165; HFKN-D 165-46; HYND-S 180; NT-D 170; PB-D 165; PBI-D 165; RC-D 165; SP; 160-38; STP 160; STWP 160 | 17 0000 4800 | MBS-C 165-1 | 17 0000 4801 | MWS-C 165-1 | 80 | 40 | 40 | 14 |
| 210RCD; AL-D 210; AN-D 210; AP-D 215; AP-D 260; APL-D 215; APL-D 260; BB-D 210; BH-D 210; BHD-FC 210; BP-D 220; BP-D 260; CC 240 Z; CD 200; GHD-FC 210; GHDN 210; HB-D 210; HDB 220; HDL 200; HDN 200; HDN 220; HDN 250S; HFK 160; HFK 200; HFKN-D 210-52; HFKS 160; HFKS 200; HYND-S 210; HYND-S 226; KDV 160; KDV 200; KDV 250; KDVG 160; KDVG 200; KDVG 250; KFMF 160; KFMF 200; KVF 160; KVF 200; LP 205; NT-D 215; NT-D 260; NTL-D 260; ODL 200; ODN 200; ODN 220; ODN 250S; PB-D 210; PBI-D 210; RC-D 210; SP 200; SP 240-78; STP 200; STP 240; STWP 200 | 17 0000 4810 | MBS-C 200-1 | 17 0000 4811 | MWS-C 200-1 | 70 | 40 | 40 | 17 |
| | 17 0000 4820 | MBS-C 200-2 | 17 0000 4821 | MWS-C 200-2 | 70 | 40 | 60 | 17 |
| | 17 0000 4830 | MBS-C 200-3 | 17 0000 4831 | MWS-C 200-3 | 90 | 40 | 40 | 17 |
| | 17 0000 4840 | MBS-C 200-4 | 17 0000 4841 | MWS-C 200-4 | 90 | 40 | 60 | 17 |
| | 17 0000 4850 | MBS-C 200-5 | 17 0000 4851 | MWS-C 200-5 | 90 | 40 | 80 | 17 |
| | 17 0000 4860 | MBS-C 200-6 | 17 0000 4861 | MWS-C 200-6 | 90 | 40 | 100 | 17 |
| | 17 0000 4870 | MBS-C 200-7 | 17 0000 4871 | MWS-C 200-7 | 90 | 40 | 120 | 17 |
| | 17 0000 4880 | MBS-C 200-8 | 17 0000 4881 | MWS-C 200-8 | 105 | 40 | 40 | 17 |
| | 17 0000 4890 | MBS-C 200-9 | 17 0000 4891 | MWS-C 200-9 | 105 | 40 | 60 | 17 |
| 250RCD; 305RCD; AL-D 250; AL-D 315; AN-D 250; AN-D 315; AP-D 315; APL-D 315; BB-D 250; BB-D 315; BH-D 250; BH-D 315; BHD-FC 250; BHD-FC 315; BP-D 320; CC 350 Z; CD 250; CD 315; CL-D 200 ³⁾ ; GHD 400; GHD-FC 250; GHD-FC 305; GHD-FC 400; GHDN 250; GHDN 315; GHDN 400; HB-D 250; HB-D 315; HDB 300; HDL 250; HDL 315; HDL 400; HDN 250; HDN 315; HDN 400; HFK 250; HFK 270; HFK 315; HFKN-D 260-72; HFKN-D 315-91; HFKS 250; HFKS 270; HFKS 315; HYND-S 250; HYND-S 315; KDV 315; KDV 400; KDVG 315; KDVG 400; KFMF 250; KFMF 315; KVF 250; KVF 315; KZF 200 ³⁾ ; KZF-ES 200 ³⁾ ; LP 250; NT-D 315; NTL-D 315; ODL 250; ODL 315; ODL 400; ODN 250; ODN 315; ODN 400; PB-D 250; PB-D 315; PBI-D 250; PBI-D 315; RC-D 250; RC-D 305; RC-D 400; SP 250; SP 280-92; SP 315; SP 350-115; SP 350-115 ES; SP-L 350-90; STP 250; STP 280; STP 315; STWP 250; STWP 315; US-2 CLD 200 ³⁾ | 17 0000 4900 | MBS-C 250-1 | 17 0000 4901 | MWS-C 250-1 | 90 | 45 | 45 | 21 |
| | 17 0000 4910 | MBS-C 250-2 | 17 0000 4911 | MWS-C 250-2 | 90 | 45 | 80 | 21 |
| | 17 0000 4920 | MBS-C 250-3 | 17 0000 4921 | MWS-C 250-3 | 110 | 45 | 45 | 21 |
| | 17 0000 4930 | MBS-C 250-4 | 17 0000 4931 | MWS-C 250-4 | 110 | 45 | 80 | 21 |
| | 17 0000 4940 | MBS-C 250-5 | 17 0000 4941 | MWS-C 250-5 | 125 | 50 | 50 | 21 |
| | 17 0000 4950 | MBS-C 250-6 | 17 0000 4951 | MWS-C 250-6 | 125 | 50 | 80 | 21 |
| | 17 0000 4960 | MBS-C 250-7 | 17 0000 4961 | MWS-C 250-7 | 125 | 50 | 100 | 21 |
| | 17 0000 4970 | MBS-C 250-8 | 17 0000 4971 | MWS-C 250-8 | 125 | 50 | 120 | 21 |
| | 17 0000 4980 | MBS-C 250-9 | 17 0000 4981 | MWS-C 250-9 | 140 | 50 | 60 | 21 |
| | 17 0000 4990 | MBS-C 250-10 | 17 0000 4991 | MWS-C 250-10 | 140 | 50 | 80 | 21 |

³⁾ Uchwyt 2-szczękowy

³⁾ 2-jaw chuck

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 14 mm,
wiercenie dla M10**
Minimalne wartości:
H = 12 mm, E = 16 mm

**Szerokość rowka 17 mm,
wiercenie dla M12**
Minimalne wartości:
H = 12 mm, E = 19 mm

**Slot width 14 mm,
bored for M10**
Minimum values:
H = 12 mm, E = 16 mm

**Slot width 17 mm,
bored for M12**
Minimum values:
H = 12 mm, E = 19 mm

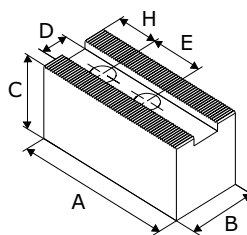
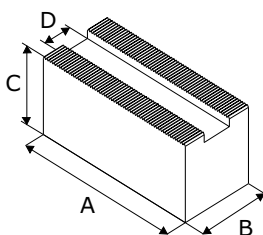
**Szerokość rowka 21 mm,
wiercenie dla M16**
Minimalne wartości:
H = 15 mm, E = 25 mm

**Slot width 21 mm,
bored for M16**
Minimum values:
H = 15 mm, E = 25 mm

Szczęki górne miękkie bez lub z otworami Soft jaw blanks, without or with bolt holes

Uzębienie 60°
Serration 60°

Stal
Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|--|-----------------------------------|-------------|-------------------------------|-------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | |
| AL-M 125; AL-M 165; AN-M 125; AN-M 165; AP-M 170; BB-M 140; BB-M 175; BH-M 130; BH-M 165; BHM-FC 165; HB-M 130; HB-M 165; HFKN-M 165-46; NT-M 170; PB-M 130; PB-M 165; PBI-M 165; RC-M 165 | 17 0000 6550 | MBS-M 165-1 | 17 0000 6551 | MWS-M 165-1 | 81 | 30 | 60 | 12 |
| AL-M 210; AN-M 210; AP-M 215; APL-M 215; BB-M 210; BH-M 210; BHM-FC 210; BP-M 220; HB-M 210; HFKN-M 210-52; NT-M 215; PB-M 210; PBI-M 210; RC-M 210 | 17 0000 5000 | MBS-M 210-1 | 17 0000 5001 | MWS-M 210-1 | 95 | 35 | 35 | 14 |
| | 17 0000 5010 | MBS-M 210-2 | 17 0000 5011 | MWS-M 210-2 | 95 | 40 | 60 | 14 |
| | 17 0000 5020 | MBS-M 210-3 | 17 0000 5021 | MWS-M 210-3 | 95 | 40 | 80 | 14 |
| | 17 0000 5030 | MBS-M 210-4 | 17 0000 5031 | MWS-M 210-4 | 95 | 40 | 100 | 14 |
| | 17 0000 5040 | MBS-M 210-5 | 17 0000 5041 | MWS-M 210-5 | 102 | 40 | 80 | 14 |
| AL-M 250; AN-M 250; AP-M 260; APL-M 260; BB-M 250; BH-M 250; BHM-FC 250; BP-M 260; HB-M 250; HFKN-M 260-72; NT-M 260; NTL-M 260; PB-M 250; PBI-M 250; RC-M 250 | 17 0000 5060 | MBS-M 250-1 | 17 0000 5061 | MWS-M 250-1 | 110 | 40 | 40 | 16 |
| | 17 0000 5070 | MBS-M 250-2 | 17 0000 5071 | MWS-M 250-2 | 110 | 40 | 60 | 16 |
| | 17 0000 5080 | MBS-M 250-3 | 17 0000 5081 | MWS-M 250-3 | 110 | 40 | 80 | 16 |
| | 17 0000 5090 | MBS-M 250-4 | 17 0000 5091 | MWS-M 250-4 | 110 | 40 | 100 | 16 |
| AL-M 315; AN-M 315; AP-M 315; APL-M 315; BB-M 315; BH-M 315; BHM-FC 315; BP-M 320; GH-M 400; HB-M 315; HFKN-M 315-91; NT-M 315; NTL-M 315; PB-M 315; PBI-M 315; RC-M 305; RC-M 400 | 17 0000 5110 | MBS-M 300-1 | 17 0000 5111 | MWS-M 300-1 | 129 | 50 | 80 | 21 |
| | 17 0000 5120 | MBS-M 300-2 | 17 0000 5121 | MWS-M 300-2 | 129 | 50 | 100 | 21 |
| | 17 0000 5130 | MBS-M 300-3 | 17 0000 5131 | MWS-M 300-3 | 129 | 50 | 120 | 21 |

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 12 mm,
wiercenie dla M10**

Minimalne wartości:
H = 12 mm, E = 16 mm

**Szerokość rowka 14 mm,
wiercenie dla M12**

Minimalne wartości:
H = 12 mm, E = 19 mm

**Slot width 12 mm,
bored for M10**

Minimum values:
H = 12 mm, E = 16 mm

**Slot width 14 mm,
bored for M12**

Minimum values:
H = 12 mm, E = 19 mm

**Szerokość rowka 16 mm,
wiercenie dla M12**

Minimalne wartości:
H = 12 mm, E = 19 mm

**Szerokość rowka 21 mm,
wiercenie dla M16**

Minimalne wartości:
H = 15 mm, E = 25 mm

**Slot width 16 mm,
bored for M12**

Minimum values:
H = 12 mm, E = 19 mm

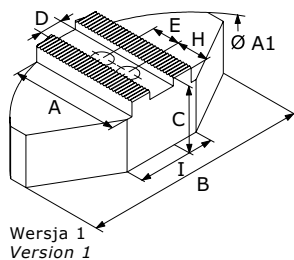
**Slot width 21 mm,
bored for M16**

Minimum values:
H = 15 mm, E = 25 mm

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|-----|-----|-----|----|----|-----------------|------|-----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| AL-D 165; AN-D 165; AP-D 170; BB-D 175; BH-D 165; BHD-FC 165; GHD-FC 165; GHDN 165; HB-D 165; HFKN-D 165-46; HYND-S 180; NT-D 170; PB-D 165; PBI-D 165; RC-D 165; SP 160-38; STP 160; STWP 160 | 17 0000 6580 | GPS-C 160-3 | 60 | 120 | 60 | 14 | 20 | M10 | 25 | 40 | 160 | 1 |
| HFK 160; HFKS 160; KDV 160; KDVG 160; KFMF 160; KFV 160 | 17 0000 6590 | GPS-C 165-1 | 60 | 120 | 60 | 17 | 22 | M12 | 25 | 40 | 160 | 1 |
| 210RCD; AL-D 210; AN-D 210; AP-D 215; APL-D 215; BB-D 210; BH-D 210; BHD-FC 210; BP-D 220; CD 200; GHD-FC 210; GHDN 210; HB-D 210; HDB 220; HDL 200; HDN 200; HDN 220; HFK 200; HFKN-D 210-52; HFKS 200; HYND-S 210; HYND-S 226; KDV 200; KDVG 200; KFMF 200; KFV 200; LP 205; NT-D 215; ODL 200; ODN 200; ODN 220; PB-D 210; PBI-D 210; RC-D 210; SP 200; STP 200; STWP 200 | 17 0000 1300 | GPS-C 200-1 | 70 | 140 | 60 | 17 | 22 | M12 | 35 | 64 | 200 | 1 |
| | 17 0000 6560 | GPS-C 200-2 | 70 | 140 | 75 | 17 | 22 | M12 | 35 | 64 | 200 | 1 |
| AP-D 260 ^{?)} ; APL-D 260 ^{?)} ; BP-D 260 ^{?)} ; CC 240 Z; HDN 250S; KDV 250; KDVG 250; NT-D 260 ^{?)} ; NTL-D 260 ^{?)} ; ODN 250S; SP 240-78; STP 240 | 17 0000 7390 | GPS-C 250-1 | 79 | 180 | 60 | 17 | 22 | M12 | 44,5 | 104 | 250 | 1 |
| 250RCD; AL-D 250; AN-D 250; BB-D 250; BH-D 250; BHD-FC 250; CD 250; GHD-FC 250; GHDN 250; HB-D 250; HDL 250; HDN 250; HFK 250; HFK 270; HFKN-D 260-72; HFKS 250; HFKS 270; HYND-S 250; KFMF 250; KFV 250; LP 250; ODL 250; ODN 250; PB-D 250; PBI-D 250; RC-D 250; SP 250; SP 280-92; STP 250; STP 280; STWP 250 | 17 0000 1310 | GPS-C 250-2 | 80 | 180 | 70 | 21 | 28 | M16 | 30 | 104 | 250 | 1 |
| | 17 0000 6570 | GPS-C 250-3 | 80 | 180 | 100 | 21 | 28 | M16 | 30 | 104 | 250 | 1 |
| 305RCD; AL-D 315; AN-D 315; AP-D 315; APL-D 315; BB-D 315; BH-D 315; BHD-FC 315; BP-D 320; CC 350 Z; CD 315; GHD 400; GHD-FC 305; GHD-FC 400; GHDN 315; GHDN 400; HB-D 315; HDB 300; HDL 315; HDL 400; HDN 315; HDN 400; HFK 315; HFKN-D 315-91; HFKS 315; HYND-S 315; KDV 315; KDV 400; KDVG 315; KDVG 400; KFMF 315; KFV 315; NT-D 315; NTL-D 315; ODL 315; ODL 400; ODN 315; ODN 400; PB-D 315; PBI-D 315; RC-D 305; RC-D 400 ^{?)} ; SP 315; SP 350-115; SP 350-115 ES; SP-L 350-90; STP 315; STWP 315 | 17 0000 1320 | GPS-C 315-1 | 110 | 240 | 70 | 21 | 28 | M16 | 60 | 120 | 320 | 1 |

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

 Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|-----|-----|----|------|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| AL-D 400; AN-D 400; AP-D 400 ⁴⁾ ; APL-D 400 ⁷⁾ ; APL-D 500 ⁷⁾ ; APL-D 630 ⁷⁾ ; APL-D 800 ⁷⁾ ; BB-AZ-ES 500; BB-AZ-ES 590-220; BB-EXL-SC2G 510-191; BB-EXL-SC2G 660-280; BB-N 400-140; BB-N 460; BB-N 470-191; BB-N 500-205; BB-N 500-230; BB-N 600-275; BB-N ES 400-140; BB-N ES 460; BB-N ES 470-191; BB-N ES 500-205; BB-N ES 500-230; BB-N ES 600-275; BB-N-EXL2G 510-191; BB-N-EXL2G 660-280; BB-SC 600-275; BH-D 400; BH-D 450; BH-D 500; BH-D 630; BH-D 800; BHD-FC 400; BHD-FC 500; BHD-FC 630; CC 470 Z; GHD 500; GHD 610; GHD 640; GHD 800; HFK 400; HFK 500; HFKN-D 400-128; HFKN-D 500-155; HFKS 400; HFKS 500; HYD-S 400; HYD-S 500; HYDL-S 500; HYDL-S 550; HYDL-S 630; HYDL-S 800; HYDLL-S 550; HYDLL-S 630; HYND-S 400; IEP-D 500 ⁴⁾ ; IEP-D 630 ⁴⁾ ; IEP-D 800 ⁴⁾ ; IL-D 500; IL-D 630; IL-D 800; IN-D 500; IN-D 630; IN-D 800; KDV 500; KDV 500; KFV 400; KFV 500; KFV 630; KFV 800; NT-D 400 ⁷⁾ ; NTL-D 400 ⁷⁾ ; RC-D 500 ⁷⁾ | 17 0001 1690 | GPS-C 400-1 | 155 | 330 | 85 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

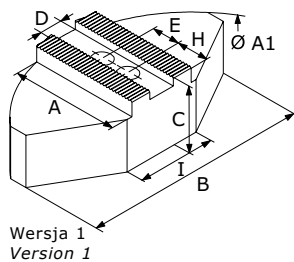
⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs
⁷⁾ Please check the connecting dimensions

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
 Serration 90°

Aluminium
 Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|------|-----|-----|----|----|-----------------|----|----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| AL-D 165; AN-D 165; AP-D 170; BB-D 175; BH-D 165; BHD-FC 165; GHD-FC 165; GHDN 165; HB-D 165; HFKN-D 165-46; HYND-S 180; NT-D 170; PB-D 165; PBI-D 165; RC-D 165; SP 160-38; STP 160; STWP 160 | 17 0000 6300 | GPA-C 160-2 | 59,5 | 120 | 58 | 14 | 20 | M10 | 25 | 40 | 165 | 1 |
| HFK 160; HFKS 160; KDV 160; KDVG 160; KFMF 160; KFV 160 | 17 0000 6310 | GPA-C 165-1 | 59,5 | 120 | 58 | 17 | 22 | M12 | 22 | 40 | 165 | 1 |
| 210RCD; AL-D 210; AN-D 210; AP-D 215; APL-D 215; BB-D 210; BH-D 210; BHD-FC 210; BP-D 220; CD 200; GHD-FC 210; GHDN 210; HB-D 210; HDB 220; HDL 200; HDN 200; HDN 220; HFK 200; HFKN-D 210-52; HFKS 200; HYND-S 210; HYND-S 226; KDV 200; KDVG 200; KFMF 200; KFV 200; LP 205; NT-D 215; ODL 200; ODN 200; ODN 220; PB-D 210; PBI-D 210; RC-D 210; SP 200; STP 200; STWP 200 | 17 0000 6320 | GPA-C 200-1 | 72,5 | 140 | 58 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6330 | GPA-C 200-2 | 72,5 | 140 | 75 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| 250RCD; AL-D 250; AN-D 250; BB-D 250; BH-D 250; BHD-FC 250; CD 250; GHD-FC 250; GHDN 250; HB-D 250; HDL 250; HDN 250; HFK 250; HFK 270; HFKN-D 260-72; HFKS 250; HFKS 270; HYND-S 250; KFMF 250; KFV 250; LP 250; ODL 250; ODN 250; PB-D 250; PBI-D 250; RC-D 250; SP 250; SP 280-92; STP 250; STP 280; STWP 250 | 17 0000 6340 | GPA-C 250-1 | 87,5 | 180 | 78 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| | 17 0000 6350 | GPA-C 250-2 | 87,5 | 180 | 100 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| 305RCD; AL-D 315; AN-D 315; AP-D 315; APL-D 315; BB-D 315; BH-D 315; BHD-FC 315; BP-D 320; CC 350 Z; CD 315; GHD 400; GHD-FC 305; GHD-FC 400; GHDN 315; GHDN 400; HB-D 315; HDB 300; HDL 315; HDL 400; HDN 315; HDN 400; HFK 315; HFKN-D 315-91; HFKS 315; HYND-S 315; KDV 315; KDV 400; KDVG 315; KDVG 400; KFMF 315; KFV 315; NT-D 315; NTL-D 315; ODL 315; ODL 400; ODN 315; ODN 400; PB-D 315; PBI-D 315; RC-D 305; RC-D 400 ⁷⁾ ; SP 315; SP 350-115; SP 350-115 ES; SP-L 350-90; STP 315; STWP 315 | 17 0000 6360 | GPA-C 315-1 | 117 | 240 | 78 | 21 | 28 | M16 | 70 | 80 | 320 | 1 |

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

 Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|-----|-----|----|------|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| AL-D 400; AN-D 400; AP-D 400 ⁷⁾ ; APL-D 400 ⁷⁾ ; APL-D 500 ⁷⁾ ; APL-D 630 ⁷⁾ ; APL-D 800 ⁷⁾ ; BB-AZ-ES 500; BB-AZ-ES 590-220; BB-EXL-SC2G 510-191; BB-EXL-SC2G 660-280; BB-N 400-140; BB-N 460; BB-N 470-191; BB-N 500-205; BB-N 500-230; BB-N 600-275; BB-N ES 400-140; BB-N ES 460; BB-N ES 470-191; BB-N ES 500-205; BB-N ES 500-230; BB-N ES 600-275; BB-N-EXL2G 510-191; BB-N-EXL2G 660-280; BB-SC 600-275; BH-D 400; BH-D 450; BH-D 500; BH-D 630; BH-D 800; BHD-FC 400; BHD-FC 500; BHD-FC 630; CC 470 Z; GHD 500; GHD 610; GHD 640; GHD 800; HFK 400; HFK 500; HFKN-D 400-128; HFKN-D 500-155; HFKS 400; HFKS 500; HYD-S 400; HYD-S 500; HYDL-S 500; HYDL-S 550; HYDL-S 630; HYDL-S 800; HYDLL-S 550; HYDLL-S 630; HYND-S 400; IEP-D 500 ⁴⁾ ; IEP-D 630 ⁴⁾ ; IEP-D 800 ⁴⁾ ; IL-D 500; IL-D 630; IL-D 800; IN-D 500; IN-D 630; IN-D 800; KDV 500; KDBG 500; KFB 400; KFB 500; KFB 630; KFB 800; NT-D 400 ⁷⁾ ; NTL-D 400 ⁷⁾ ; RC-D 500 ⁷⁾ | 17 0001 1770 | GPA-C 400-1 | 160 | 330 | 98 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

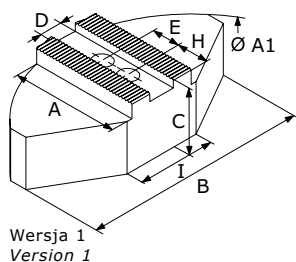
⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

⁷⁾ Please check the connecting dimensions

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Uzębienie 60°
Serration 60°

Stal
Steel

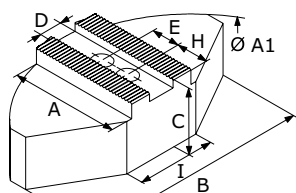


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|-----|-----|----|----|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| AL-M 165; AN-M 165; AP-M 170; BB-M 175; BH-M 165; BHM-FC 165; HB-M 165; HFKN-M 165-46; NT-M 170; PB-M 165; PBI-M 165; RC-M 165 | 17 0000 1380 | GPS-M 165-1 | 60 | 120 | 50 | 12 | 20 | M10 | 25 | 50 | 160 | 1 |
| AL-M 210; AN-M 210; AP-M 215; APL-M 215; BB-M 210; BH-M 210; BHM-FC 210; BP-M 220; HB-M 210; HFKN-M 210-52; NT-M 215; PB-M 210; PBI-M 210; RC-M 210 | 17 0000 1390 | GPS-M 210-1 | 70 | 140 | 60 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| | 17 0000 6610 | GPS-M 210-2 | 70 | 140 | 80 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| AL-M 250; AN-M 250; AP-M 260; APL-M 260; BB-M 250; BH-M 250; BHM-FC 250; BP-M 260; HB-M 250; HFKN-M 260-72; NT-M 260; NTL-M 260; PB-M 250; PBI-M 250; RC-M 250 | 17 0000 1400 | GPS-M 250-1 | 80 | 180 | 60 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| | 17 0000 6620 | GPS-M 250-2 | 80 | 180 | 80 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| AL-M 315; AN-M 315; AP-M 315; APL-M 315; BB-M 315; BH-M 315; BHM-FC 315; BP-M 320; GH-M 400; HB-M 315; HFKN-M 315-91; NT-M 315; NTL-M 315; PB-M 315; PBI-M 315; RC-M 305; RC-M 400 | 17 0000 1410 | GPS-M 300-2 | 110 | 240 | 70 | 21 | 30 | M16 | 45 | 120 | 300 | 1 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum

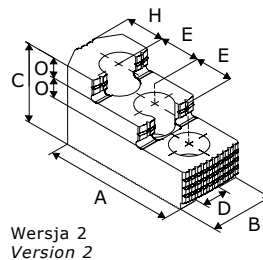
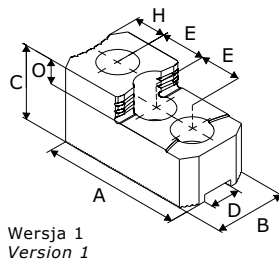


Wersja 1
Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|------|-----|----|----|----|-----------------|----|----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| AL-M 165; AN-M 165; AP-M 170; BB-M 175; BH-M 165; BHM-FC 165; HB-M 165; HFKN-M 165-46; NT-M 170; PB-M 165; PBI-M 165; RC-M 165 | 17 0000 6370 | GPA-M 165-1 | 59,5 | 120 | 58 | 12 | 20 | M10 | 25 | 40 | 165 | 1 |
| AL-M 210; AN-M 210; AP-M 215; APL-M 215; BB-M 210; BH-M 210; BHM-FC 210; BP-M 220; HB-M 210; HFKN-M 210-52; NT-M 215; PB-M 210; PBI-M 210; RC-M 210 | 17 0000 6380 | GPA-M 210-1 | 72,5 | 140 | 58 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6390 | GPA-M 210-2 | 72,5 | 140 | 80 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| AL-M 250; AN-M 250; AP-M 260; APL-M 260; BB-M 250; BH-M 250; BHM-FC 250; BP-M 260; HB-M 250; HFKN-M 260-72; NT-M 260; NTL-M 260; PB-M 250; PBI-M 250; RC-M 250 | 17 0000 6400 | GPA-M 250-1 | 87,5 | 180 | 58 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| | 17 0000 6410 | GPA-M 250-2 | 87,5 | 180 | 80 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| AL-M 315; AN-M 315; AP-M 315; APL-M 315; BB-M 315; BH-M 315; BHM-FC 315; BP-M 320; GH-M 400; HB-M 315; HFKN-M 315-91; NT-M 315; NTL-M 315; PB-M 315; PBI-M 315; RC-M 305; RC-M 400 | 17 0000 6430 | GPA-M 300-2 | 117 | 240 | 78 | 21 | 30 | M16 | 45 | 80 | 320 | 1 |

Szczęki górne twarde
Hard stepped top jaws

Uzębienie 90°
Serration 90°



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|---|---------------------|-------------|------|----|----|----|------|-----------------|------|------|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| SP 125-26 ⁷⁾ ; STP 125 ⁷⁾ | 17 0000 7440 | SGT-C 125-1 | 58,5 | 26 | 40 | 11 | 16 | M8 | 14,5 | 9 | 2 |
| | 17 0000 1460 | SGT-C 160-1 | 58 | 30 | 34 | 12 | 16 | M8 | 13 | 8,5 | 2 |
| HFKS 130; STWP 125 | 17 0000 7440 | SGT-C 125-1 | 58,5 | 26 | 40 | 11 | 16 | M8 | 14,5 | 9 | 2 |
| AL-D 125; AN-D 125; BB-D 140; BH-D 130; GHDN 125; HB-D 130; KDV 130; ODN 125; PB-D 130; PBI-D 130 | 17 0000 1460 | SGT-C 160-1 | 58 | 30 | 34 | 12 | 16 | M8 | 13 | 8,5 | 2 |
| AL-D 165; AN-D 165; AP-D 170; BB-D 175; BH-D 165; BHD-FC 165; GHD-FC 165; GHDN 165; HB-D 165; HFKN-D 165-46; HYND-S 180; NT-D 170; PB-D 165; PBI-D 165; RC-D 165; SP 160-38; STP 160; STWP 160 | 17 0000 1470 | SGT-C 160-2 | 65 | 34 | 40 | 14 | 16,5 | M10 | 17,5 | 9,5 | 2 |
| HFK 160; HFKS 160; KDV 160; KDVG 160; KFMF 160; KJV 160 | 17 0000 7460 | SGT-C 165-1 | 64,7 | 35 | 40 | 17 | 19 | M12 | 28 | 10 | 2 |
| | 17 0000 7470 | SGT-C 165-2 | 72,5 | 40 | 49 | 17 | 19 | M12 | 18 | 12 | 2 |
| 210RCD; AL-D 210; AN-D 210; AP-D 215; AP-D 260 ⁷⁾ ; APL-D 215; APL-D 260 ⁷⁾ ; BB-D 210; BH-D 210; BHD-FC 210; BP-D 220; BP-D 260 ⁷⁾ ; CC 240 Z; CD 200; GHD-FC 210; GHDN 210; HB-D 210; HDB 220; HDL 200; HDN 200; HDN 220; HDN 250S; HFK 200; HFKN-D 210-52; HFKS 200; HYND-S 210; HYND-S 226; KDV 200; KDV 250; KDVG 200; KDVG 250; KFMF 200; KJV 200; LP 205; NT-D 215; NT-D 260 ⁷⁾ ; NTL-D 260 ⁷⁾ ; ODL 200; ODN 200; ODN 220; ODN 250S; PB-D 210; PBI-D 210; RC-D 210; SP 200; SP 240-78; STP 200; STP 240; STWP 200 | 17 0000 1480 | SGT-C 200-1 | 83 | 40 | 46 | 17 | 23 | M12 | 20 | 10,5 | 2 |
| 250RCD; AL-D 250; AN-D 250; BB-D 250; BH-D 250; BHD-FC 250; CD 250; GHD-FC 250; GHDN 250; HB-D 250; HDL 250; HDN 250; HFK 250; HFK 270; HFKN-D 260-72; HFKS 250; HFKS 270; HYND-S 250; KFMF 250; KJV 250; LP 250; ODL 250; ODN 250; PB-D 250; PBI-D 250; RC-D 250; SP 250; SP 280-92; STP 250; STP 280; STWP 250 | 17 0000 1490 | SGT-C 250-1 | 106 | 45 | 56 | 21 | 30 | M16 | 27 | 13,5 | 2 |
| 305RCD; AL-D 315; AN-D 315; AP-D 315; APL-D 315; BB-D 315; BH-D 315; BHD-FC 315; BP-D 320; CC 350 Z; CD 315; GHD 400; GHD-FC 305; GHD-FC 400; GHDN 315; GHDN 400; HB-D 315; HDB 300; HDL 315; HDL 400; HDN 315; HDN 400; HFK 315; HFKN-D 315-91; HFKS 315; HYND-S 315; KDV 315; KDV 400; KDVG 315; KDVG 400; KFMF 315; KJV 315; NT-D 315; NTL-D 315; ODL 315; ODL 400; ODN 315; ODN 400; PB-D 315; PBI-D 315; RC-D 305; RC-D 400 ⁷⁾ ; SP 315; SP 350-115; SP 350-115 ES; SP-L 350-90; STP 315; STWP 315 | 17 0000 1500 | SGT-C 315-1 | 124 | 50 | 56 | 21 | 30 | M16 | 45 | 13,5 | 2 |

Szczęki górne twarde
Hard stepped top jaws

 Uzębienie 90°
 Serration 90°

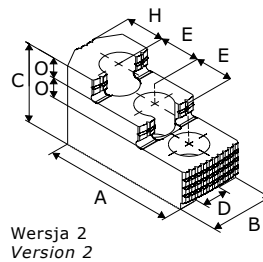
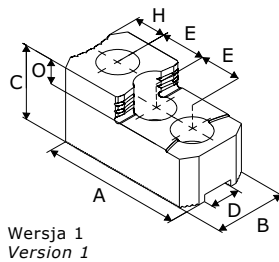
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|---|---------------------|-------------|-----|----|-----|------|----|-----------------|------|----|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| AL-D 400; AN-D 400; AP-D 400 ⁴⁾ ; APL-D 400 ⁷⁾ ; APL-D 500 ⁷⁾ ; APL-D 630 ⁷⁾ ; APL-D 800 ⁷⁾ ; BB-AZ-ES 500; BB-AZ-ES 590-220; BB-EXL-SC2G 510-191; BB-EXL-SC2G 660-280; BB-N 400-140; BB-N 460; BB-N 470-191; BB-N 500-205; BB-N 500-230; BB-N 600-275; BB-N ES 400-140; BB-N ES 460; BB-N ES 470-191; BB-N ES 500-205; BB-N ES 500-230; BB-N ES 600-275; BB-N-EXL2G 510-191; BB-N-EXL2G 660-280; BB-SC 600-275; BH-D 400; BH-D 450; BH-D 500; BH-D 630; BH-D 800; BHD-FC 400; BHD-FC 500; BHD-FC 630; CC 470 Z; GHD 500; GHD 610; GHD 640; GHD 800; HFK 400; HFK 500; HFKN-D 400-128; HFKN-D 500-155; HFKS 400; HFKS 500; HYD-S 400; HYD-S 500; HYDL-S 500; HYDL-S 550; HYDL-S 630; HYDL-S 800; HYDLL-S 550; HYDLL-S 630; HYND-S 400; IEP-D 500 ⁴⁾ ; IEP-D 630 ⁴⁾ ; IEP-D 800 ⁴⁾ ; IL-D 500; IL-D 630; IL-D 800; IN-D 500; IN-D 630; IN-D 800; KDV 500; KDVG 500; KJV 400; KJV 500; KJV 630; KJV 800; NT-D 400 ⁷⁾ ; NTL-D 400 ⁷⁾ ; RC-D 500 ⁷⁾ | 17 0000 1520 | SGT-C 400-1 | 141 | 60 | 75 | 25,5 | 38 | M20 | 38 | 19 | 2 |
| | 17 0000 1530 | SGT-C 600-1 | 146 | 74 | 74 | 25,5 | 38 | M20 | 47 | 32 | 1 |
| BB 400; BB 400 ES; BB 500; BB 500 ES; BB 630-265 ES; LP 380; LP 460; LP 500; STP 400; STP 500 | 17 0000 7480 | SGT-C 400-2 | 160 | 57 | 73 | 25,5 | 42 | M18 | 43 | 22 | 1 |
| BB 630; BB 630-325 ES; BB-AZ-ES 630-275; BB-AZ-ES 750-370; BB-AZ2G 685-275; BB-AZ2G 740-330; BB-N 630-310; BB-N ES 630-325; STP 630 | 17 0000 7490 | SGT-C 600-2 | 174 | 75 | 88 | 30 | 50 | M24 | 44,5 | 30 | 1 |
| BB 800; BB 850 ES; BB 1000; BB 1000 ES; BB-AZ2G 800-390; BB-AZ2G 1000-560; BB-EXL-SC2G 900-390; BB-N 800-410; BB-N 1000; BB-N ES 850-375; BB-N ES 1000-560; BB-N-EXL2G 900-390; BB-SC 850-395; BB-SC 1020-565; STP 800 | 17 0000 7500 | SGT-C 800-1 | 250 | 75 | 105 | 30 | 60 | M24 | 92 | 22 | 2 |

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs
⁷⁾ Please check the connecting dimensions

Szczęki górne twarde
Hard stepped top jaws

Uzębienie 60°
Serration 60°



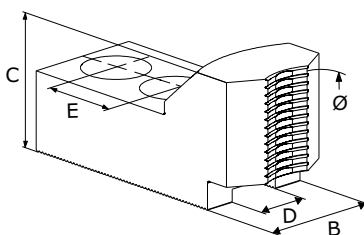
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|---|---------------------|-------------|-----|----|----|----|----|-----------------|------|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| AL-M 165; AN-M 165; AP-M 170; BB-M 175; BH-M 165; BHM-FC 165; HB-M 165; HFKN-M 165-46; NT-M 170; PB-M 165; PBI-M 165; RC-M 165 | 17 0000 1540 | SGT-M 165-1 | 67 | 31 | 36 | 12 | 20 | M10 | 14 | 12 | 1 |
| AL-M 210; AN-M 210; AP-M 215; APL-M 215; BB-M 210; BH-M 210; BHM-FC 210; BP-M 220; HB-M 210; HFKN-M 210-52; NT-M 215; PB-M 210; PBI-M 210; RC-M 210 | 17 0000 7510 | SGT-M 210-1 | 79 | 32 | 38 | 14 | 25 | M12 | 16 | 12 | 1 |
| | 17 0000 1550 | SGT-M 210-2 | 87 | 35 | 51 | 14 | 25 | M12 | 20,5 | 12 | 2 |
| AL-M 250; AN-M 250; AP-M 260; APL-M 260; BB-M 250; BH-M 250; BHM-FC 250; BP-M 260; HB-M 250; HFKN-M 260-72; NT-M 260; NTL-M 260; PB-M 250; PBI-M 250; RC-M 250 | 17 0000 1560 | SGT-M 250-1 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| AL-M 315; AN-M 315; AP-M 315; APL-M 315; BB-M 315; BH-M 315; BHM-FC 315; BP-M 320; GH-M 400; HB-M 315; HFKN-M 315-91; NT-M 315; NTL-M 315; PB-M 315; PBI-M 315; RC-M 305; RC-M 400 | 17 0000 1570 | SGT-M 300-3 | 103 | 50 | 52 | 21 | 30 | M16 | 22,5 | 17 | 1 |
| | 17 0000 7530 | SGT-M 300-4 | 128 | 50 | 62 | 21 | 30 | M16 | 46 | 14 | 2 |
| AL-M 400; AN-M 400; AP-M 400 ⁷⁾ ; APL-M 400 ⁷⁾ ; BH-M 400; BH-M 450; BHM-FC 400 ⁷⁾ ; NT-M 400 ⁷⁾ ; NTL-M 400 ⁷⁾ | 17 0000 3170 | SGT-M 380-1 | 149 | 62 | 86 | 22 | 43 | M20 | 30,5 | 20 | 2 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|------|-----------------|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | |
| AL-D 165 | 5 - 25 | 179 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 39 | 179 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| AN-D 165 | 5 - 19 | 173 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 34 | 173 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| AP-D 170 | 5 - 26 | 180 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 40 | 180 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| BB-D 175 | 5 - 31 | 184 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 45 | 184 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| BH-D 165 | 5 - 22 | 176 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 37 | 176 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| BHD-FC 165 | 5 - 23 | 177 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 38 | 177 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| GHD-FC 165; GHDN 165 | 5 - 22 | 176 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 37 | 176 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| HB-D 165 | 5 - 31 | 184 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 45 | 184 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| HFK 160 | 5 - 30 | 181 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 21 - 45 | 181 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| HFKN-D 165-46 | 5 - 24 | 178 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 39 | 178 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| HFKS 160 | 5 - 30 | 181 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 21 - 45 | 181 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KDV 160; KDVG 160 | 5 - 20 | 172 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 - 36 | 172 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KFMF 160 | 5 - 31 | 182 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 22 - 46 | 182 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KFV 160 | 5 - 22 | 174 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 - 38 | 174 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| NT-D 170 | 5 - 26 | 180 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 40 | 180 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| PB-D 165; PBI-D 165 | 5 - 31 | 184 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 45 | 184 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| SP 160-38 | 5 - 30 | 183 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 44 | 183 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| STP 160 | 5 - 30 | 183 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 44 | 183 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | |
| AL-D 210 | 5 – 31 | 223 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 50 | 223 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| AN-D 210 | 5 – 23 | 215 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 42 | 215 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| AP-D 215 | 5 – 29 | 221 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 48 | 221 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| APL-D 215 | 5 – 38 | 230 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 57 | 230 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| BB-D 210 | 5 – 25 | 217 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 44 | 217 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| BH-D 210; BHD-FC 210 | 5 – 24 | 216 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 43 | 216 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| BP-D 220 | 5 – 31 | 223 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 50 | 223 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| GHD-FC 210; GHDN 210 | 5 – 31 | 223 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 50 | 223 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| HB-D 210 | 5 – 33 | 225 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 18 – 52 | 225 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| HFK 200 | 5 – 27 | 219 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 46 | 219 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| HFKN-D 210-52 | 5 – 37 | 229 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 56 | 229 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| HFKS 200 | 5 – 27 | 219 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 46 | 219 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KDV 200; KDVG 200 | 5 – 18 | 210 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 38 | 210 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFMF 200 | 5 – 23 | 215 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 42 | 215 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFV 200 | 5 – 20 | 212 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 40 | 212 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| NT-D 215 | 5 – 29 | 221 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 48 | 221 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| PB-D 210; PBI-D 210 | 5 – 33 | 225 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 17 – 52 | 225 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| SP 240-78 | 16 – 55 | 247 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 37 – 74 | 247 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| STP 240 | 19 – 58 | 250 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 40 – 77 | 250 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| AL-D 250 | 5 – 42 | 273 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 66 | 273 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| AN-D 250 | 5 – 32 | 263 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 56 | 263 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| AP-D 260 ⁷⁾ | 5 – 73 | 264 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 18 – 91 | 264 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| APL-D 260 ⁷⁾ | 5 – 83 | 274 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 101 | 274 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| BB-D 250 | 5 – 32 | 263 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 26 – 56 | 263 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| BH-D 250; BHD-FC 250 | 5 – 31 | 262 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 55 | 262 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| BP-D 260 ⁷⁾ | 5 – 69 | 260 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 24 – 87 | 260 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| GHD-FC 250; GHDN 250 | 5 – 36 | 267 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 60 | 267 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| HB-D 250 | 5 – 44 | 275 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 29 – 68 | 275 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| HFK 250 | 5 – 36 | 267 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 60 | 267 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| HFKN-D 260-72 | 5 – 47 | 278 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 70 | 278 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| HFKS 250 | 5 – 36 | 267 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 60 | 267 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KDV 250; KDVG 250 | 5 – 68 | 259 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 86 | 259 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFMF 250 | 5 – 39 | 270 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 63 | 270 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KFV 250 | 5 – 33 | 264 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 57 | 264 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| NT-D 260 ⁷⁾ | 5 – 73 | 264 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 18 – 91 | 264 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| NTL-D 260 ⁷⁾ | 5 – 83 | 274 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 20 – 101 | 274 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| PB-D 250; PBI-D 250 | 5 – 44 | 275 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 28 – 68 | 275 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| SP 280-92; STP 280 | 22 – 68 | 299 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 48 – 91 | 299 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| AL-D 315 | 5 – 53 | 342 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 72 | 342 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| AN-D 315 | 5 – 41 | 330 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 60 | 330 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| AP-D 315 | 5 – 40 | 329 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 59 | 329 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| APL-D 315 | 5 – 52 | 341 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 71 | 341 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| BB-D 315 | 5 – 40 | 329 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 19 – 59 | 329 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| BH-D 315; BHD-FC 315 | 5 – 41 | 330 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 60 | 330 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| BP-D 320 | 5 – 43 | 332 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 62 | 332 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| HB-D 315 | 5 – 49 | 338 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 68 | 338 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

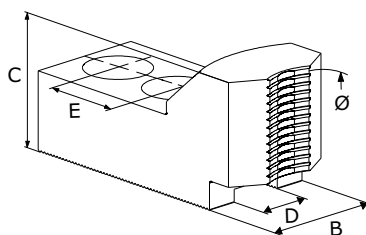
| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| HFK 315 | 5 – 50 | 339 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 69 | 339 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| HFKN-D 315-91 | 5 – 51 | 340 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 70 | 340 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| HFKS 315 | 5 – 50 | 339 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 69 | 339 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KDV 315; KDVG 315 | 5 – 44 | 333 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 63 | 333 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFMF 315 | 5 – 50 | 339 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 69 | 339 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFV 315 | 5 – 46 | 335 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 65 | 335 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| NT-D 315 | 5 – 40 | 329 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 59 | 329 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| NTL-D 315 | 5 – 52 | 342 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 71 | 342 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| PB-D 315; PBI-D 315 | 5 – 49 | 338 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 68 | 338 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| SP 350-115 | 5 – 81 | 370 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 99 | 370 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| SP 350-115 ES | 5 – 91 | 380 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 24 – 109 | 380 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| SP-L 350-90 | 9 – 135 | 424 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 30 – 152 | 424 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | |
| KDV 400; KDVG 400 | 5 – 128 | 417 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 145 | 417 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



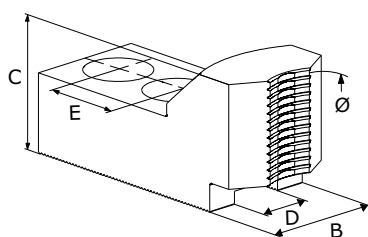
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | |
| AL-D 400 | 34 – 120 | 441 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| AN-D 400 | 34 – 108 | 429 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| AP-D 400 ⁷⁾ | 34 – 96 | 417 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| APL-D 400 ⁷⁾ | 34 – 110 | 431 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-N 400-140 | 49 – 149 | 471 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-N 470-191 | 104 – 207 | 529 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-N ES 400-140 | 62 – 173 | 495 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-N ES 470-191 | 87 – 189 | 511 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BH-D 400 | 34 – 98 | 419 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BH-D 450 | 34 – 157 | 479 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BHD-FC 400 | 34 – 98 | 419 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| HFK 400 | 34 – 118 | 439 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| HFKN-D 400-128 | 34 – 117 | 438 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| HFKS 400 | 34 – 118 | 439 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFV 400 | 34 – 109 | 430 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| NT-D 400 ⁷⁾ | 34 – 96 | 417 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| NTL-D 400 ⁷⁾ | 34 – 110 | 431 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | |
| APL-D 500 ⁷⁾ | 34 – 219 | 541 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-AZ-ES 590-220 | 152 – 284 | 607 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-N 500-205 | 129 – 269 | 591 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-N 500-230 | 148 – 288 | 611 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-N ES 500-205 | 152 – 297 | 619 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-N ES 500-230 | 176 – 295 | 617 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BB-N-EXL2G 510-191 | 142 – 247 | 569 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BH-D 500 | 79 – 222 | 544 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| BHD-FC 500 | 55 – 217 | 539 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| HFK 500 | 59 – 212 | 534 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| HFKN-D 500-155 | 42 – 216 | 538 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| HFKS 500 | 59 – 212 | 534 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| IL-D 500 | 55 – 247 | 569 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| IN-D 500 | 59 – 243 | 565 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KDV 500 | 34 – 204 | 526 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KDVG 500 | 34 – 204 | 526 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFV 500 | 34 – 208 | 530 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | |
| AL-M 165 | 5 – 32 | 187 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 42 | 187 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| AN-M 165 | 5 – 26 | 181 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 36 | 181 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| AP-M 170 | 5 – 33 | 188 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 43 | 188 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| BB-M 175 | 5 – 38 | 193 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 16 – 48 | 193 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| BH-M 165 | 5 – 29 | 184 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 39 | 184 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| BHM-FC 165 | 5 – 30 | 185 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 40 | 185 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| HFKN-M 165-46 | 5 – 24 | 180 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 35 | 180 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| NT-M 170 | 5 – 33 | 188 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 43 | 188 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | |
| AL-M 210 | 5 – 38 | 232 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 52 | 232 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| AN-M 210 | 5 – 30 | 224 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 45 | 224 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| AP-M 215 | 5 – 36 | 230 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 50 | 230 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| APL-M 215 | 5 – 45 | 239 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 59 | 239 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| BB-M 210 | 5 – 32 | 226 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 47 | 226 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| BH-M 210; BHM-FC 210 | 5 – 31 | 225 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 46 | 225 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| BP-M 220 | 5 – 38 | 232 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 52 | 232 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| HFKN-M 210-52 | 5 – 40 | 234 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 54 | 234 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| NT-M 215 | 5 – 36 | 230 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 50 | 230 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| AL-M 250 | 5 – 40 | 268 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 64 | 268 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| AN-M 250 | 5 – 30 | 258 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 55 | 258 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |

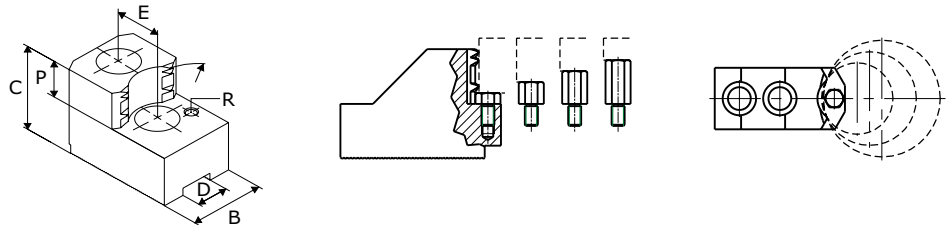
Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| AP-M 260 | 5 - 40 | 268 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 64 | 268 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| APL-M 260 | 5 - 50 | 278 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 74 | 278 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| BB-M 250 | 5 - 30 | 258 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 24 - 55 | 258 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| BH-M 250; BHM-FC 250 | 5 - 29 | 257 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 54 | 257 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| BP-M 260 | 5 - 36 | 264 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 60 | 264 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| HFKN-M 260-72 | 5 - 45 | 273 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 69 | 273 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| NT-M 260 | 5 - 40 | 268 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 64 | 268 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| NTL-M 260 | 5 - 50 | 278 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 74 | 278 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| AL-M 315 | 5 - 69 | 334 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 88 | 334 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| AN-M 315 | 5 - 57 | 322 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 76 | 322 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| AP-M 315 | 5 - 56 | 321 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 75 | 321 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| APL-M 315 | 5 - 68 | 333 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 87 | 333 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| BB-M 315 | 15 - 56 | 321 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 36 - 75 | 321 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| BH-M 315; BHM-FC 315 | 5 - 57 | 322 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 76 | 322 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| BP-M 320 | 5 - 59 | 324 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 78 | 324 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| HFKN-M 315-91 | 5 - 68 | 333 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 87 | 333 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| NT-M 315 | 5 - 56 | 321 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 75 | 321 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| NTL-M 315 | 5 - 68 | 334 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 87 | 334 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| AL-D 165 | 29 - 56 | 180 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 48 - 79 | 181 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 74 - 106 | 182 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 100 - 132 | 190 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| AN-D 165 | 29 - 51 | 174 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 49 - 73 | 175 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 75 - 100 | 176 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 100 - 126 | 184 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| AP-D 170 | 29 - 57 | 181 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 50 - 80 | 181 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 76 - 107 | 183 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 101 - 133 | 191 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| BB-D 175 | 36 - 62 | 185 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 59 - 85 | 186 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 85 - 112 | 188 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 111 - 138 | 196 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| BH-D 165 | 29 - 53 | 177 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 50 - 76 | 178 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 76 - 103 | 179 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 102 - 129 | 187 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| BHD-FC 165 | 29 - 54 | 178 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 49 - 77 | 179 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 76 - 104 | 180 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 101 - 130 | 188 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| GHD-FC 165; GHDN 165 | 30 - 53 | 177 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 52 - 76 | 178 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 78 - 103 | 179 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 103 - 129 | 187 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| HB-D 165 | 38 - 62 | 185 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 - 85 | 186 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 87 - 112 | 188 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 113 - 138 | 196 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| HFK 160 | 37 - 62 | 178 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 56 - 81 | 181 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 78 - 103 | 181 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 96 - 122 | 184 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 118 - 144 | 204 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| HFKN-D 165-46 | 29 - 55 | 179 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 50 - 78 | 180 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 76 - 105 | 181 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 102 - 131 | 189 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| HFKS 160 | 37 - 62 | 178 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 56 - 81 | 181 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 78 - 103 | 181 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 96 - 122 | 184 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 118 - 144 | 204 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KDV 160; KDVG 160 | 27 - 52 | 169 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 45 - 71 | 171 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 67 - 94 | 171 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 85 - 112 | 175 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 107 - 134 | 194 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KFMF 160 | 38 - 63 | 179 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 57 - 82 | 182 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 79 - 104 | 182 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 97 - 123 | 185 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 119 - 145 | 205 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KFV 160 | 27 - 54 | 171 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 44 - 73 | 173 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 66 - 96 | 173 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 84 - 114 | 177 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 106 - 136 | 196 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| NT-D 170 | 29 - 57 | 181 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 50 - 80 | 181 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 76 - 107 | 183 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 101 - 133 | 191 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| PB-D 165; PBI-D 165 | 37 - 62 | 185 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 60 - 85 | 186 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 86 - 112 | 188 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 112 - 138 | 196 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| SP 160-38 | 38 - 61 | 184 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 - 84 | 185 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 87 - 111 | 187 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 113 - 137 | 195 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| STP 160 | 29 - 61 | 184 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 46 - 84 | 185 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 72 - 111 | 187 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 97 - 137 | 195 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| AL-D 210 | 29 - 73 | 226 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 55 - 100 | 226 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 84 - 130 | 227 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 111 - 157 | 229 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 141 - 187 | 248 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| AN-D 210 | 29 - 65 | 218 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 55 - 92 | 218 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 84 - 122 | 219 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 111 - 149 | 221 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 141 - 179 | 240 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| AP-D 215 | 29 - 71 | 224 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 55 - 98 | 224 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 84 - 128 | 225 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 111 - 155 | 227 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 141 - 185 | 246 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| APL-D 215 | 29 - 79 | 233 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 56 - 107 | 233 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 85 - 137 | 233 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 112 - 164 | 235 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 142 - 194 | 255 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| BB-D 210 | 33 - 67 | 220 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 60 - 94 | 220 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 89 - 124 | 221 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 116 - 151 | 223 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 146 - 181 | 242 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| BH-D 210; BHD-FC 210 | 29 - 66 | 219 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 46 - 93 | 219 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 75 - 123 | 220 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 101 - 150 | 222 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 131 - 180 | 241 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| BP-D 220 | 29 - 73 | 226 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 47 - 100 | 226 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 75 - 130 | 227 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 102 - 157 | 229 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 132 - 187 | 248 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| GHD-FC 210; GHDN 210 | 31 - 73 | 226 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 58 - 100 | 226 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 87 - 130 | 227 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 114 - 157 | 229 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 144 - 187 | 248 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| HB-D 210 | 38 - 75 | 228 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 65 - 102 | 228 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 95 - 132 | 229 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 122 - 159 | 230 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 152 - 189 | 250 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| HFK 200 | 35 - 69 | 222 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 62 - 96 | 222 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 91 - 126 | 223 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 118 - 153 | 225 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 148 - 183 | 244 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| HFKN-D 210-52 | 29 - 78 | 232 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 47 - 106 | 232 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 76 - 136 | 232 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 102 - 163 | 234 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 132 - 193 | 254 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| HFKS 200 | 35 – 69 | 222 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 62 – 96 | 222 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 91 – 126 | 223 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 118 – 153 | 225 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 148 – 183 | 244 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KDV 200; KDVG 200 | 29 – 60 | 213 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 48 – 88 | 213 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 77 – 117 | 214 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 103 – 144 | 216 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 133 – 174 | 235 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KFMF 200 | 29 – 65 | 218 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 53 – 92 | 218 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 82 – 122 | 219 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 109 – 149 | 221 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 139 – 179 | 240 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KFV 200 | 29 – 62 | 215 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 50 – 89 | 215 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 78 – 119 | 216 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 105 – 146 | 218 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 135 – 176 | 237 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| NT-D 215 | 29 – 71 | 224 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 55 – 98 | 224 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 84 – 128 | 225 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 111 – 155 | 227 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 141 – 185 | 246 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| PB-D 210; PBI-D 210 | 37 – 75 | 228 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 65 – 102 | 228 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 94 – 132 | 229 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 121 – 159 | 230 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 151 – 189 | 250 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| SP 240-78 | 56 – 97 | 250 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 84 – 125 | 250 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 114 – 154 | 251 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 141 – 181 | 253 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 171 – 212 | 273 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| STP 240 | 59 – 100 | 253 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 87 – 127 | 253 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 116 – 157 | 254 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 144 – 184 | 256 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 174 – 215 | 276 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| AL-D 250 | 47 – 101 | 271 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 86 – 141 | 271 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 136 – 190 | 275 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 – 237 | 309 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| AN-D 250 | 47 - 91 | 261 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 86 - 131 | 261 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 136 - 181 | 265 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 - 228 | 300 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| AP-D 260 ⁷⁾ | 35 - 109 | 267 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 65 - 140 | 267 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 122 - 199 | 269 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 157 - 234 | 299 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| APL-D 260 ⁷⁾ | 33 - 119 | 277 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 60 - 150 | 277 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 117 - 209 | 279 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 152 - 244 | 309 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| BB-D 250 | 56 - 91 | 261 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 96 - 131 | 261 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 145 - 181 | 265 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 192 - 228 | 300 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| BH-D 250; BHD-FC 250 | 46 - 90 | 260 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 85 - 130 | 260 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 135 - 180 | 264 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 - 227 | 299 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| BP-D 260 ⁷⁾ | 40 - 105 | 263 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 70 - 136 | 263 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 128 - 195 | 265 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 163 - 230 | 295 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| GHD-FC 250; GHDN 250 | 47 - 95 | 265 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 86 - 135 | 265 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 136 - 185 | 269 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 - 232 | 303 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HB-D 250 | 59 - 103 | 273 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 99 - 143 | 273 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 148 - 192 | 277 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 195 - 239 | 311 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFK 250 | 47 - 95 | 265 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 86 - 135 | 265 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 136 - 185 | 269 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 - 232 | 303 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFKN-D 260-72 | 45 - 106 | 276 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 84 - 146 | 276 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 134 - 195 | 280 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 180 - 242 | 314 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFKS 250 | 47 - 95 | 265 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 86 - 135 | 265 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 136 - 185 | 269 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 - 232 | 303 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KDV 250; KDVG 250 | 33 - 104 | 262 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 56 - 135 | 262 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 112 - 194 | 264 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 147 - 229 | 294 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KFMF 250 | 43 – 98 | 268 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 82 – 138 | 268 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 131 – 187 | 272 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 177 – 235 | 306 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFV 250 | 42 – 92 | 262 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 81 – 132 | 262 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 130 – 182 | 266 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 176 – 229 | 301 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| NT-D 260 ⁷⁾ | 35 – 109 | 267 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 65 – 140 | 267 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 122 – 199 | 269 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 157 – 234 | 299 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| NTL-D 260 ⁷⁾ | 36 – 119 | 277 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 67 – 150 | 277 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 124 – 209 | 279 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 159 – 244 | 309 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| PB-D 250; PBI-D 250 | 58 – 103 | 273 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 98 – 143 | 273 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 147 – 192 | 277 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 194 – 239 | 311 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| SP 280-92; STP 280 | 77 – 127 | 297 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 117 – 166 | 297 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 167 – 216 | 301 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 214 – 263 | 335 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| AL-D 315 | 44 – 139 | 341 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 96 – 197 | 342 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 – 263 | 342 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 224 – 327 | 402 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| AN-D 315 | 44 – 128 | 329 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 95 – 185 | 330 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 159 – 251 | 330 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 223 – 315 | 390 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| AP-D 315 | 44 – 127 | 328 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 94 – 184 | 329 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 158 – 250 | 329 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 222 – 314 | 389 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| APL-D 315 | 44 – 138 | 340 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 87 – 196 | 341 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 151 – 262 | 341 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 215 – 326 | 401 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| BB-D 315 | 81 – 127 | 328 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 139 – 184 | 329 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 204 – 250 | 329 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 268 – 314 | 389 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BH-D 315; BHD-FC 315 | 51 - 128 | 329 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 109 - 185 | 330 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 174 - 251 | 330 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 238 - 315 | 390 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| BP-D 320 | 51 - 130 | 331 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 109 - 187 | 332 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 174 - 253 | 332 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 238 - 317 | 392 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| HB-D 315 | 44 - 135 | 337 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 98 - 193 | 338 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 163 - 259 | 338 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 227 - 323 | 398 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFK 315 | 44 - 136 | 338 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 100 - 194 | 339 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 165 - 260 | 339 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 229 - 324 | 399 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFKN-D 315-91 | 59 - 137 | 339 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 117 - 195 | 340 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 - 261 | 340 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 246 - 325 | 400 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFKS 315 | 44 - 136 | 338 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 100 - 194 | 339 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 165 - 260 | 339 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 229 - 324 | 399 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KDV 315; KDVG 315 | 44 - 130 | 332 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 72 - 188 | 333 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 135 - 254 | 333 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 199 - 318 | 393 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFMF 315 | 44 - 136 | 338 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 102 - 194 | 339 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 167 - 260 | 339 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 231 - 324 | 399 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFV 315 | 44 - 132 | 334 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 87 - 190 | 335 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 151 - 256 | 335 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 215 - 320 | 395 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| NT-D 315 | 44 - 127 | 328 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 94 - 184 | 329 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 158 - 250 | 329 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 222 - 314 | 389 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| NTL-D 315 | 44 - 139 | 341 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 89 - 196 | 342 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 153 - 262 | 342 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 217 - 326 | 401 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

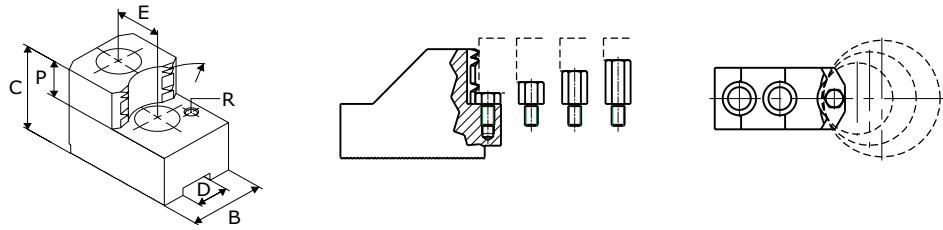
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| PB-D 315; PBI-D 315 | 45 – 135 | 337 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 103 – 193 | 338 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 167 – 259 | 338 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 231 – 323 | 398 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| SP 350-115 | 76 – 167 | 369 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 134 – 224 | 370 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 199 – 291 | 370 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 263 – 354 | 429 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| SP 350-115 ES | 86 – 177 | 379 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 144 – 234 | 380 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 209 – 300 | 380 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 273 – 364 | 439 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| SP-L 350-90 | 92 – 221 | 423 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 150 – 278 | 424 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 215 – 344 | 424 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 279 – 408 | 483 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KDV 400; KDVG 400 | 44 – 214 | 416 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 71 – 271 | 417 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 133 – 337 | 417 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 197 – 401 | 476 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| AL-D 400 | 63 – 152 | 441 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 150 – 252 | 441 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 233 – 336 | 458 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 304 – 407 | 501 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| AN-D 400 | 76 – 165 | 429 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 150 – 240 | 429 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 233 – 324 | 446 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 304 – 395 | 489 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| AP-D 400 ⁷⁾ | 59 – 153 | 417 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 133 – 228 | 417 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 – 313 | 434 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 286 – 383 | 477 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| APL-D 400 ⁷⁾ | 63 – 143 | 431 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 126 – 242 | 431 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 209 – 326 | 448 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 279 – 397 | 491 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 400-140 | 81 – 182 | 471 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 179 – 282 | 471 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 263 – 366 | 488 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 334 – 437 | 531 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 470-191 | 137 – 239 | 529 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 236 – 339 | 529 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 321 – 423 | 546 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 392 – 495 | 589 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N ES 400-140 | 95 – 206 | 495 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 193 – 306 | 495 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 277 – 390 | 512 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 348 – 461 | 555 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N ES 470-191 | 119 – 221 | 511 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 218 – 321 | 511 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 303 – 406 | 528 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 374 – 477 | 571 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 400 | 75 – 155 | 419 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 230 | 419 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 232 – 315 | 436 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 303 – 385 | 479 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 450 | 63 – 190 | 479 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 290 | 479 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 232 – 374 | 496 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 303 – 445 | 539 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| BHD-FC 400 | 75 - 155 | 419 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 - 230 | 419 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 232 - 315 | 436 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 303 - 385 | 479 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFK 400 | 74 - 175 | 439 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 148 - 250 | 439 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 231 - 334 | 456 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 302 - 405 | 499 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFKN-D 400-128 | 63 - 150 | 438 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 144 - 249 | 438 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 227 - 333 | 455 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 298 - 404 | 498 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFKS 400 | 74 - 175 | 439 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 148 - 250 | 439 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 231 - 334 | 456 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 302 - 405 | 499 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFV 400 | 54 - 166 | 430 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 126 - 241 | 430 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 208 - 325 | 447 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 279 - 396 | 490 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NT-D 400 ⁷⁾ | 59 - 153 | 417 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 133 - 228 | 417 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 - 313 | 434 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 286 - 383 | 477 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NTL-D 400 ⁷⁾ | 55 - 167 | 431 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 129 - 242 | 431 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 211 - 326 | 448 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 282 - 397 | 491 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| APL-D 500 ⁷⁾ | 63 - 251 | 541 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 - 351 | 541 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 233 - 435 | 558 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 303 - 507 | 601 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-AZ-ES 590-220 | 185 - 317 | 607 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 285 - 417 | 607 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 370 - 501 | 624 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 440 - 572 | 667 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 520 - 652 | 752 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 500-205 | 161 - 301 | 591 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 261 - 401 | 591 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 346 - 485 | 608 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 416 - 556 | 651 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 500-230 | 181 - 321 | 611 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 281 - 421 | 611 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 366 - 505 | 628 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 436 - 576 | 671 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| BB-N ES 500-205 | 185 - 329 | 619 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 285 - 429 | 619 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 370 - 513 | 636 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 441 - 585 | 679 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N ES 500-230 | 209 - 327 | 617 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 309 - 427 | 617 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 394 - 511 | 634 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 464 - 583 | 677 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N-EXL2G 510-191 | 175 - 279 | 569 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 275 - 379 | 569 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 360 - 463 | 586 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 430 - 535 | 629 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 500 | 112 - 254 | 544 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 211 - 354 | 544 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 295 - 438 | 561 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 366 - 510 | 604 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BHD-FC 500 | 87 - 249 | 539 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 185 - 349 | 539 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 269 - 433 | 556 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 340 - 505 | 599 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFK 500 | 92 - 244 | 534 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 190 - 344 | 534 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 274 - 428 | 551 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 345 - 500 | 594 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFKN-D 500-155 | 73 - 248 | 538 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 170 - 348 | 538 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 254 - 432 | 555 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 325 - 504 | 598 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFKS 500 | 92 - 244 | 534 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 190 - 344 | 534 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 274 - 428 | 551 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 345 - 500 | 594 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IL-D 500 | 87 - 279 | 569 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 185 - 379 | 569 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 269 - 463 | 586 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 340 - 535 | 629 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IN-D 500 | 92 - 275 | 565 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 190 - 375 | 565 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 274 - 459 | 582 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 345 - 531 | 625 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KDV 500; KDVG 500 | 63 - 236 | 526 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 103 - 336 | 526 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 185 - 421 | 543 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 255 - 492 | 586 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFV 500 | 63 - 240 | 530 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 126 - 340 | 530 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 208 - 424 | 547 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 279 - 496 | 590 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

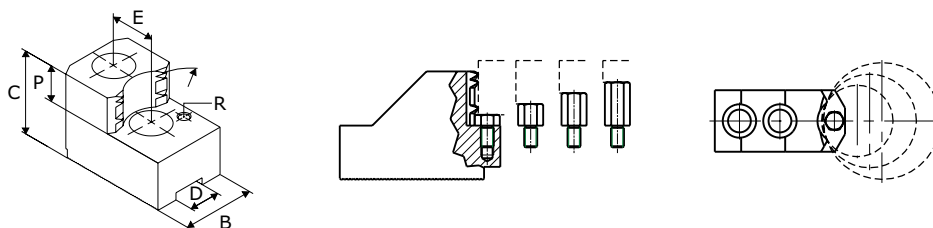
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | | | |
| APL-D 630 ⁷⁾ | 63 – 380 | 671 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 481 | 671 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 233 – 565 | 688 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 303 – 636 | 731 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 600-275 | 223 – 348 | 638 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 323 – 448 | 638 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 409 – 532 | 655 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 479 – 603 | 698 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N ES 600-275 | 254 – 349 | 639 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 354 – 449 | 639 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 440 – 533 | 656 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 511 – 604 | 699 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N-EXL2G 660-280 | 288 – 438 | 729 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 388 – 539 | 729 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 473 – 623 | 746 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 544 – 694 | 789 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 630 | 206 – 367 | 657 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 306 – 467 | 657 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 391 – 551 | 674 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 461 – 622 | 717 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BHD-FC 630 | 129 – 369 | 659 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 228 – 469 | 659 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 313 – 553 | 676 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 384 – 624 | 719 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IL-D 630 | 85 – 390 | 681 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 183 – 491 | 681 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 267 – 575 | 698 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 338 – 646 | 741 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IN-D 630 | 89 – 384 | 675 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 187 – 485 | 675 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 271 – 569 | 692 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 342 – 640 | 735 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| APL-D 800 ⁷⁾ | 63 – 550 | 841 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 650 | 841 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 233 – 734 | 858 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 303 – 806 | 901 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 800 | 206 – 536 | 827 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 306 – 636 | 827 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 391 – 720 | 844 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 461 – 792 | 887 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IL-D 800 | 85 – 564 | 855 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 183 – 664 | 855 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 267 – 748 | 872 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 338 – 820 | 915 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IN-D 800 | 89 – 558 | 849 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 187 – 658 | 849 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 271 – 742 | 866 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 342 – 814 | 909 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | | |
| AL-M 165 | 28 - 65 | 189 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 42 - 80 | 189 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 58 - 97 | 190 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 72 - 110 | 190 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 88 - 127 | 189 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 114 - 153 | 214 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| AN-M 165 | 28 - 59 | 183 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 43 - 75 | 183 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 59 - 91 | 184 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 73 - 105 | 184 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 89 - 121 | 183 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 114 - 147 | 209 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| AP-M 170 | 29 - 66 | 190 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 44 - 81 | 190 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 60 - 98 | 191 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 74 - 111 | 191 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 90 - 128 | 190 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 115 - 154 | 215 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| BB-M 175 | 38 - 70 | 195 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 53 - 86 | 195 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 69 - 103 | 196 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 83 - 116 | 196 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 99 - 132 | 195 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 125 - 159 | 220 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| BH-M 165 | 30 - 62 | 186 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 44 - 78 | 186 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 60 - 94 | 187 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 74 - 107 | 187 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 90 - 124 | 186 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 116 - 150 | 211 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| BHM-FC 165 | 29 - 63 | 187 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 43 - 79 | 187 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 59 - 95 | 188 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 73 - 108 | 188 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 89 - 125 | 187 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 115 - 151 | 212 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| HFKN-M 165-46 | 30 - 57 | 181 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 45 - 73 | 181 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 61 - 89 | 182 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 75 - 103 | 182 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 91 - 119 | 181 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 116 - 145 | 207 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| NT-M 170 | 29 - 66 | 190 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 44 - 81 | 190 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 60 - 98 | 191 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 74 - 111 | 191 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 90 - 128 | 190 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 115 - 154 | 215 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| AL-M 210 | 35 - 78 | 228 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 62 - 106 | 228 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 93 - 136 | 229 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 123 - 167 | 230 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 144 - 189 | 248 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 181 - 226 | 286 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| AN-M 210 | 36 - 70 | 220 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 62 - 98 | 220 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 93 - 128 | 221 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 123 - 159 | 223 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 145 - 181 | 240 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 181 - 218 | 278 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| AP-M 215 | 35 - 76 | 226 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 62 - 104 | 226 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 92 - 134 | 227 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 122 - 165 | 229 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 144 - 187 | 246 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 181 - 224 | 284 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| APL-M 215 | 36 - 85 | 235 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 63 - 113 | 235 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 94 - 143 | 235 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 124 - 174 | 237 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 145 - 196 | 255 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 182 - 233 | 293 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| BB-M 210 | 40 - 72 | 222 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 67 - 100 | 222 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 97 - 130 | 223 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 128 - 161 | 225 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 149 - 183 | 242 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 186 - 220 | 280 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BH-M 210; BHM-FC 210 | 30 - 71 | 221 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 53 - 99 | 221 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 83 - 129 | 222 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 113 - 160 | 224 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 135 - 182 | 241 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 171 - 219 | 279 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| BP-M 220 | 30 - 78 | 228 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 53 - 106 | 228 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 84 - 136 | 229 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 113 - 167 | 230 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 135 - 189 | 248 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 172 - 226 | 286 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| HFKN-M 210-52 | 30 - 80 | 230 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 54 - 108 | 230 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 84 - 138 | 230 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 114 - 169 | 232 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 136 - 191 | 250 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 172 - 228 | 288 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| NT-M 215 | 35 - 76 | 226 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 62 - 104 | 226 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 92 - 134 | 227 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 122 - 165 | 229 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 144 - 187 | 246 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 181 - 224 | 284 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| AL-M 250 | 42 - 92 | 270 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 83 - 134 | 270 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 127 - 178 | 274 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 172 - 224 | 289 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 207 - 259 | 321 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| AN-M 250 | 42 - 82 | 260 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 83 - 124 | 260 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 127 - 168 | 264 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 172 - 214 | 279 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 207 - 249 | 311 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| AP-M 260 | 36 - 92 | 270 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 74 - 134 | 270 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 117 - 178 | 274 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 162 - 224 | 289 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 197 - 259 | 321 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| APL-M 260 | 36 - 102 | 280 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 69 - 144 | 280 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 112 - 188 | 284 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 157 - 234 | 299 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 192 - 269 | 331 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BB-M 250 | 51 – 82 | 260 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 93 – 124 | 260 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 137 – 168 | 264 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 182 – 214 | 279 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 217 – 249 | 311 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BH-M 250; BHM-FC 250 | 41 – 81 | 259 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 82 – 123 | 259 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 126 – 167 | 263 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 171 – 213 | 278 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 206 – 248 | 310 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BP-M 260 | 39 – 88 | 266 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 79 – 130 | 266 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 123 – 174 | 270 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 168 – 220 | 285 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 203 – 255 | 317 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HFKN-M 260-72 | 41 – 97 | 275 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 82 – 139 | 275 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 126 – 183 | 279 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 171 – 229 | 294 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 206 – 264 | 326 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| NT-M 260 | 36 – 92 | 270 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 74 – 134 | 270 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 117 – 178 | 274 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 162 – 224 | 289 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 197 – 259 | 321 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| NTL-M 260 | 36 – 102 | 280 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 76 – 144 | 280 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 119 – 188 | 284 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 164 – 234 | 299 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 199 – 269 | 331 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| AL-M 315 | 41 – 138 | 342 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 100 – 197 | 342 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 166 – 264 | 356 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 229 – 329 | 400 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| AN-M 315 | 41 – 126 | 330 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 99 – 185 | 330 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 165 – 252 | 344 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 229 – 317 | 388 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| AP-M 315 | 41 – 125 | 329 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 98 – 185 | 329 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 164 – 251 | 343 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 228 – 316 | 387 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| APL-M 315 | 41 – 137 | 341 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 91 – 196 | 341 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 157 – 263 | 355 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 220 – 328 | 399 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BB-M 315 | 83 – 125 | 329 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 143 – 185 | 329 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 210 – 251 | 343 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 274 – 316 | 387 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| BH-M 315; BHM-FC 315 | 53 – 126 | 330 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 113 – 185 | 330 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 179 – 252 | 344 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 243 – 317 | 388 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| BP-M 320 | 53 – 128 | 332 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 113 – 187 | 332 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 179 – 254 | 346 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 243 – 319 | 390 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| HFKN-M 315-91 | 63 – 137 | 341 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 123 – 196 | 341 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 189 – 263 | 355 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 253 – 328 | 399 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| NT-M 315 | 41 – 125 | 329 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 98 – 185 | 329 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 164 – 251 | 343 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 228 – 316 | 387 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| NTL-M 315 | 41 – 137 | 342 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 93 – 197 | 342 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 159 – 264 | 355 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 222 – 328 | 399 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| AL-M 400 | 55 – 144 | 428 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 112 – 202 | 434 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 172 – 262 | 434 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 232 – 323 | 454 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 292 – 383 | 471 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 352 – 443 | 523 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| AN-M 400 | 55 – 132 | 416 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 112 – 190 | 422 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 172 – 250 | 422 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 232 – 311 | 442 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 292 – 372 | 459 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 352 – 431 | 511 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| AP-M 400 ⁷⁾ | 41 – 121 | 405 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 95 – 178 | 410 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 154 – 238 | 410 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 215 – 299 | 430 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 274 – 360 | 447 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 334 – 420 | 499 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

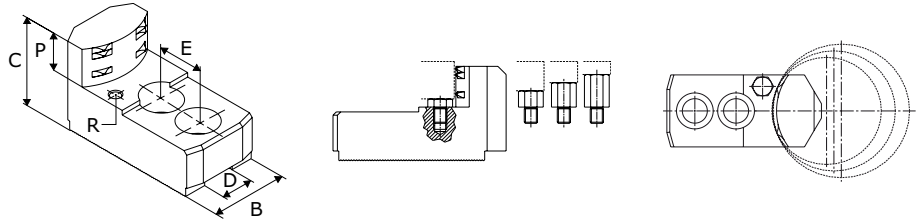
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| APL-M 400 ⁷⁾ | 41 – 134 | 418 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 88 – 192 | 424 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 148 – 252 | 424 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 208 – 313 | 444 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 268 – 374 | 461 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 327 – 433 | 513 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| BH-M 400 | 55 – 122 | 407 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 111 – 180 | 412 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 171 – 240 | 412 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 231 – 301 | 432 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 291 – 362 | 449 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 351 – 422 | 501 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| BH-M 450 | 55 – 182 | 466 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 111 – 239 | 472 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 171 – 299 | 472 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 231 – 361 | 492 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 291 – 421 | 509 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 351 – 481 | 561 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| BHM-FC 400 ⁷⁾ | 55 – 122 | 407 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 111 – 180 | 412 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 171 – 240 | 412 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 231 – 301 | 432 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 291 – 362 | 449 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 351 – 422 | 501 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| NT-M 400 ⁷⁾ | 41 – 121 | 405 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 95 – 178 | 410 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 154 – 238 | 410 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 215 – 299 | 430 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 274 – 360 | 447 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 334 – 420 | 499 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| NTL-M 400 ⁷⁾ | 41 – 134 | 418 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 91 – 192 | 424 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 150 – 252 | 424 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 211 – 313 | 444 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 270 – 374 | 461 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 330 – 433 | 513 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| AL-D 165 | 47 - 69 | 180 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 - 87 | 180 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 - 109 | 182 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 97 - 129 | 184 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| AN-D 165 | 47 - 64 | 175 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 - 81 | 175 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 - 104 | 176 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 98 - 123 | 178 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| AP-D 170 | 47 - 70 | 181 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 - 88 | 181 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 - 110 | 183 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 99 - 129 | 185 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| BB-D 175 | 49 - 75 | 186 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 67 - 93 | 186 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 89 - 115 | 188 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 108 - 134 | 190 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| BH-D 165 | 47 - 67 | 177 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 - 84 | 178 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 81 - 106 | 179 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 99 - 126 | 181 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| BHD-FC 165 | 47 - 68 | 178 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 - 85 | 179 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 - 107 | 180 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 98 - 127 | 182 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| GHD-FC 165; GHDN 165 | 47 - 67 | 177 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 - 84 | 178 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 82 - 106 | 179 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 101 - 126 | 181 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| HB-D 165 | 51 - 75 | 186 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 69 - 93 | 186 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 91 - 115 | 188 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 110 - 134 | 190 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| HFK 160 | 55 - 80 | 177 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 68 - 92 | 179 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 88 - 112 | 180 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 107 - 132 | 182 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| HFKN-D 165-46 | 47 - 68 | 179 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 - 86 | 180 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 - 108 | 181 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 99 - 128 | 183 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| HFKS 160 | 55 – 80 | 177 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 68 – 92 | 179 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 88 – 112 | 180 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 107 – 132 | 182 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KDV 160; KDVG 160 | 52 – 70 | 168 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 82 | 169 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 103 | 170 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 96 – 123 | 173 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KFMF 160 | 56 – 81 | 178 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 69 – 93 | 180 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 88 – 113 | 180 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 108 – 133 | 183 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KFV 160 | 52 – 72 | 170 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 84 | 171 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 104 | 172 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 95 – 125 | 175 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| NT-D 170 | 47 – 70 | 181 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 – 88 | 181 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 – 110 | 183 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 99 – 129 | 185 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| PB-D 165; PBI-D 165 | 50 – 75 | 186 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 68 – 93 | 186 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 90 – 115 | 188 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 109 – 134 | 190 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| SP 160-38 | 51 – 74 | 185 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 69 – 92 | 185 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 91 – 114 | 187 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 110 – 133 | 189 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| STP 160 | 47 – 74 | 185 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 – 92 | 185 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 – 114 | 187 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 95 – 133 | 189 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| AL-D 210 | 62 – 108 | 224 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 91 – 136 | 224 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 122 – 168 | 224 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| AN-D 210 | 63 – 100 | 216 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 91 – 129 | 216 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 122 – 160 | 216 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| AP-D 215 | 62 – 106 | 222 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 91 – 134 | 222 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 122 – 166 | 222 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| APL-D 215 | 63 – 115 | 231 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 92 – 143 | 231 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 123 – 175 | 231 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BB-D 210 | 67 - 102 | 218 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 96 - 130 | 218 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 127 - 162 | 218 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| BH-D 210; BHD-FC 210 | 58 - 101 | 217 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 81 - 130 | 217 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 113 - 161 | 217 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| BP-D 220 | 58 - 108 | 224 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 82 - 136 | 224 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 113 - 168 | 224 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| GHD-FC 210; GHDN 210 | 65 - 108 | 224 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 94 - 136 | 224 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 125 - 168 | 224 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| HB-D 210 | 73 - 110 | 226 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 101 - 138 | 226 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 133 - 170 | 226 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| HFK 200 | 69 - 104 | 220 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 97 - 132 | 220 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 129 - 164 | 220 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| HFKN-D 210-52 | 58 - 114 | 230 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 82 - 142 | 230 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 114 - 174 | 230 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| HFKS 200 | 69 - 104 | 220 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 97 - 132 | 220 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 129 - 164 | 220 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KDV 200; KDVG 200 | 58 - 95 | 211 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 83 - 124 | 211 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 115 - 155 | 211 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KFMF 200 | 60 - 100 | 216 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 89 - 129 | 216 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 120 - 160 | 216 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KFV 200 | 58 - 97 | 213 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 85 - 126 | 213 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 116 - 157 | 213 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| NT-D 215 | 62 - 106 | 222 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 91 - 134 | 222 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 122 - 166 | 222 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| PB-D 210; PBI-D 210 | 72 - 110 | 226 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 101 - 138 | 226 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 132 - 170 | 226 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| SP 240-78 | 92 - 132 | 248 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 120 - 161 | 249 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 152 - 193 | 249 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| STP 240 | 95 - 135 | 251 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 123 - 164 | 252 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 155 - 195 | 252 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| AL-D 250 | 76 – 129 | 277 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 117 – 171 | 277 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 161 – 216 | 271 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| AN-D 250 | 76 – 120 | 267 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 117 – 161 | 267 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 161 – 206 | 261 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| AP-D 260 ⁷⁾ | 67 – 144 | 277 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 92 – 168 | 266 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 155 – 232 | 274 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| APL-D 260 ⁷⁾ | 62 – 153 | 287 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 87 – 178 | 276 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 150 – 242 | 284 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| BB-D 250 | 85 – 120 | 267 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 126 – 161 | 267 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 171 – 206 | 261 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| BH-D 250; BHD-FC 250 | 76 – 119 | 266 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 116 – 160 | 266 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 – 205 | 260 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| BP-D 260 ⁷⁾ | 73 – 140 | 273 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 97 – 164 | 262 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 161 – 228 | 270 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| GHD-FC 250; GHDN 250 | 76 – 123 | 271 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 117 – 165 | 271 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 161 – 210 | 265 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HB-D 250 | 88 – 131 | 279 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 129 – 173 | 279 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 173 – 218 | 273 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFK 250 | 76 – 123 | 271 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 117 – 165 | 271 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 161 – 210 | 265 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFKN-D 260-72 | 76 – 134 | 282 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 115 – 175 | 282 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 159 – 221 | 276 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFKS 250 | 76 – 123 | 271 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 117 – 165 | 271 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 161 – 210 | 265 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KDV 250; KDVG 250 | 58 – 139 | 272 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 82 – 163 | 261 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 145 – 227 | 269 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| KFMF 250 | 76 – 126 | 274 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 112 – 168 | 274 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 156 – 213 | 268 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFV 250 | 76 – 120 | 268 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 111 – 162 | 268 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 155 – 207 | 262 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| NT-D 260 ⁷⁾ | 67 - 144 | 277 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 92 - 168 | 266 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 155 - 232 | 274 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| NTL-D 260 ⁷⁾ | 69 - 153 | 287 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 94 - 178 | 276 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 157 - 242 | 284 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| PB-D 250; PBI-D 250 | 87 - 131 | 279 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 128 - 173 | 279 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 173 - 218 | 273 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| SP 280-92; STP 280 | 106 - 155 | 302 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 147 - 196 | 302 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 192 - 242 | 297 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| AL-D 315 | 78 - 161 | 340 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 215 | 340 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 187 - 289 | 340 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| AN-D 315 | 78 - 149 | 328 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 203 | 328 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 186 - 277 | 328 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| AP-D 315 | 78 - 148 | 327 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 202 | 327 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 185 - 276 | 327 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| APL-D 315 | 78 - 160 | 339 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 214 | 339 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 178 - 288 | 339 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| BB-D 315 | 103 - 148 | 327 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 156 - 202 | 327 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 231 - 276 | 327 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| BH-D 315; BHD-FC 315 | 78 - 149 | 328 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 126 - 203 | 328 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 200 - 277 | 328 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| BP-D 320 | 78 - 151 | 330 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 126 - 205 | 330 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 200 - 279 | 330 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HB-D 315 | 78 - 157 | 336 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 211 | 336 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 190 - 285 | 336 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFK 315 | 78 - 158 | 337 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 212 | 337 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 192 - 286 | 337 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFKN-D 315-91 | 82 - 159 | 338 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 134 - 213 | 338 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 208 - 287 | 338 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| HFKS 315 | 78 - 158 | 337 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 212 | 337 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 192 - 286 | 337 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

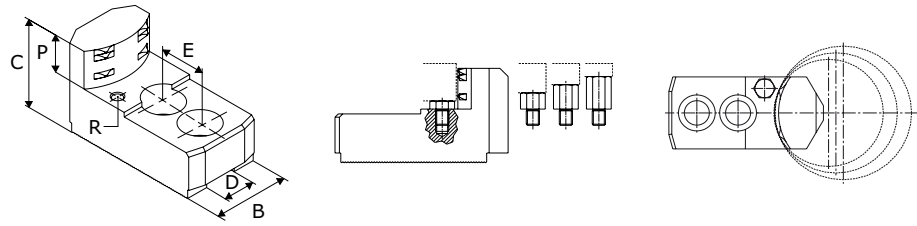
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KDV 315; KDVG 315 | 78 - 152 | 331 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 206 | 331 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 280 | 331 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFMF 315 | 78 - 158 | 337 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 212 | 337 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 194 - 286 | 337 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KJV 315 | 78 - 154 | 333 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 208 | 333 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 178 - 282 | 333 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| NT-D 315 | 78 - 148 | 327 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 202 | 327 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 185 - 276 | 327 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| NTL-D 315 | 78 - 160 | 340 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 214 | 340 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 180 - 288 | 340 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| PB-D 315; PBI-D 315 | 78 - 157 | 336 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 211 | 336 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 194 - 285 | 336 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| SP 350-115 | 99 - 188 | 368 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 152 - 242 | 368 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 226 - 317 | 368 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| SP-L 350-90 | 114 - 242 | 422 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 167 - 296 | 422 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 241 - 371 | 422 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KDV 400; KDVG 400 | 78 - 235 | 415 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 289 | 415 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 364 | 415 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| AL-D 400 | 102 - 204 | 434 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 182 - 283 | 441 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 261 - 364 | 441 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 324 - 427 | 472 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| AN-D 400 | 102 - 192 | 422 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 182 - 271 | 429 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 261 - 352 | 429 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 324 - 415 | 460 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| AP-D 400 ⁷⁾ | 98 - 180 | 410 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 165 - 259 | 417 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 243 - 340 | 417 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 306 - 403 | 448 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| APL-D 400 ⁷⁾ | 98 - 194 | 424 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 158 - 273 | 431 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 237 - 354 | 431 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 299 - 417 | 462 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 400-140 | 131 - 234 | 464 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 211 - 313 | 471 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 290 - 394 | 471 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 353 - 457 | 502 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 470-191 | 186 - 288 | 529 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 267 - 371 | 529 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 347 - 451 | 529 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 411 - 515 | 560 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 400 | 102 - 182 | 412 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 181 - 261 | 419 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 260 - 342 | 419 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 323 - 405 | 450 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 450 | 102 - 242 | 472 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 181 - 321 | 479 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 260 - 402 | 479 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 323 - 465 | 510 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BHD-FC 400 | 102 - 182 | 412 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 181 - 261 | 419 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 260 - 342 | 419 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 323 - 405 | 450 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFK 400 | 101 - 202 | 432 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 180 - 281 | 439 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 259 - 362 | 439 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 322 - 425 | 470 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| HFKN-D 400-128 | 98 – 201 | 431 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 176 – 280 | 438 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 255 – 361 | 438 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 318 – 424 | 469 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFKS 400 | 101 – 202 | 432 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 180 – 281 | 439 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 259 – 362 | 439 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 322 – 425 | 470 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFV 400 | 98 – 193 | 423 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 158 – 272 | 430 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 236 – 353 | 430 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 299 – 416 | 461 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NT-D 400 ⁷⁾ | 98 – 180 | 410 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 165 – 259 | 417 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 243 – 340 | 417 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 306 – 403 | 448 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NTL-D 400 ⁷⁾ | 98 – 194 | 424 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 161 – 273 | 431 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 239 – 354 | 431 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 302 – 417 | 462 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| APL-D 500 ⁷⁾ | 122 – 300 | 541 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 181 – 383 | 541 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 260 – 463 | 541 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 323 – 527 | 572 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 500-205 | 211 – 350 | 591 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 292 – 432 | 591 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 372 – 513 | 591 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 436 – 577 | 622 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 500-230 | 230 – 370 | 611 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 311 – 452 | 611 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 392 – 533 | 611 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 455 – 597 | 642 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 500 | 161 – 303 | 544 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 242 – 386 | 544 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 322 – 466 | 544 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 385 – 530 | 575 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BHD-FC 500 | 136 – 298 | 539 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 216 – 381 | 539 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 296 – 461 | 539 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 359 – 525 | 570 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFK 500 | 141 – 293 | 534 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 221 – 376 | 534 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 301 – 456 | 534 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 364 – 520 | 565 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| HFKN-D 500-155 | 122 - 297 | 538 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 202 - 380 | 538 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 281 - 460 | 538 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 344 - 524 | 569 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| HFKS 500 | 141 - 293 | 534 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 221 - 376 | 534 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 301 - 456 | 534 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 364 - 520 | 565 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IL-D 500 | 136 - 328 | 569 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 216 - 410 | 569 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 296 - 491 | 569 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 359 - 555 | 600 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IN-D 500 | 141 - 324 | 565 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 221 - 406 | 565 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 301 - 487 | 565 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 364 - 551 | 596 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KDV 500; KDVG 500 | 122 - 285 | 526 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 - 368 | 526 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 213 - 448 | 526 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 275 - 512 | 557 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KJV 500 | 122 - 289 | 530 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 158 - 372 | 530 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 236 - 452 | 530 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 299 - 516 | 561 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | | | |
| APL-D 630 ⁷⁾ | 122 - 429 | 671 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 181 - 512 | 671 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 260 - 593 | 671 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 323 - 656 | 702 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BB-N 600-275 | 273 - 397 | 638 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 354 - 479 | 638 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 435 - 560 | 638 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 498 - 624 | 669 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 630 | 255 - 415 | 657 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 336 - 498 | 657 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 417 - 579 | 657 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 480 - 642 | 688 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BHD-FC 630 | 178 - 417 | 659 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 259 - 500 | 659 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 340 - 581 | 659 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 403 - 644 | 690 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IL-D 630 | 134 - 439 | 681 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 - 522 | 681 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 294 - 603 | 681 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 357 - 666 | 712 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

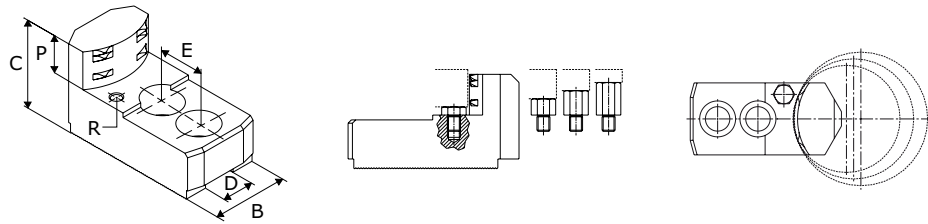
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| IN-D 630 | 138 – 433 | 675 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 218 – 516 | 675 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 298 – 597 | 675 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 361 – 660 | 706 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| APL-D 800 ⁷⁾ | 122 – 599 | 841 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 181 – 682 | 841 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 260 – 763 | 841 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 323 – 826 | 872 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| BH-D 800 | 255 – 585 | 827 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 336 – 668 | 827 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 417 – 749 | 827 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 480 – 812 | 858 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IL-D 800 | 134 – 613 | 855 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 – 696 | 855 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 294 – 777 | 855 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 357 – 840 | 886 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| IN-D 800 | 138 – 607 | 849 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 218 – 690 | 849 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 298 – 771 | 849 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 361 – 834 | 880 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| AL-M 210 | 57 - 94 | 228 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 80 - 124 | 229 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 111 - 154 | 229 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 140 - 184 | 238 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| AN-M 210 | 57 - 86 | 220 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 81 - 116 | 221 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 111 - 147 | 221 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 140 - 176 | 230 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| AP-M 215 | 57 - 92 | 226 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 80 - 122 | 227 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 111 - 152 | 227 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 140 - 182 | 236 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| APL-M 215 | 57 - 101 | 235 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 81 - 131 | 235 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 112 - 161 | 235 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 141 - 191 | 245 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| BB-M 210 | 57 - 88 | 222 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 85 - 118 | 223 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 116 - 149 | 223 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 145 - 178 | 232 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| BH-M 210; BHM-FC 210 | 57 - 87 | 221 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 71 - 117 | 222 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 101 - 148 | 222 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 131 - 177 | 231 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| BP-M 220 | 57 - 94 | 228 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 71 - 124 | 229 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 102 - 154 | 229 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 131 - 184 | 238 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| HFKN-M 210-52 | 57 - 96 | 230 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 72 - 126 | 230 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 102 - 156 | 230 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 131 - 186 | 240 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| NT-M 215 | 57 - 92 | 226 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 80 - 122 | 227 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 111 - 152 | 227 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 140 - 182 | 236 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| AL-M 250 | 60 – 109 | 270 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 100 – 150 | 270 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 136 – 187 | 270 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 170 – 222 | 274 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| AN-M 250 | 60 – 100 | 260 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 100 – 140 | 260 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 136 – 178 | 260 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 170 – 212 | 264 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| AP-M 260 | 60 – 109 | 270 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 90 – 150 | 270 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 127 – 187 | 270 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 160 – 222 | 274 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| APL-M 260 | 60 – 119 | 280 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 89 – 160 | 280 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 122 – 197 | 280 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 155 – 231 | 284 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BB-M 250 | 69 – 100 | 260 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 109 – 140 | 260 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 146 – 178 | 260 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 180 – 212 | 264 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BH-M 250; BHM-FC 250 | 60 – 99 | 259 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 99 – 139 | 259 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 135 – 177 | 259 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 169 – 211 | 263 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BP-M 260 | 60 – 106 | 266 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 96 – 146 | 266 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 133 – 183 | 266 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 166 – 218 | 270 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HFKN-M 260-72 | 60 – 114 | 275 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 99 – 155 | 275 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 135 – 192 | 275 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 169 – 226 | 279 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| NT-M 260 | 60 – 109 | 270 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 90 – 150 | 270 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 127 – 187 | 270 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 160 – 222 | 274 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| NTL-M 260 | 60 – 119 | 280 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 92 – 160 | 280 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 129 – 197 | 280 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 162 – 231 | 284 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| AL-M 315 | 78 – 166 | 342 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 130 – 228 | 342 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 194 – 293 | 342 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 245 – 345 | 386 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| AN-M 315 | 78 - 155 | 330 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 129 - 216 | 330 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 193 - 281 | 330 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 245 - 333 | 374 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| AP-M 315 | 78 - 154 | 329 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 128 - 215 | 329 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 192 - 280 | 329 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 244 - 332 | 373 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| APL-M 315 | 78 - 165 | 341 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 121 - 227 | 341 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 185 - 292 | 341 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 236 - 344 | 385 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| BB-M 315 | 113 - 154 | 329 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 174 - 215 | 329 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 238 - 280 | 329 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 290 - 332 | 373 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| BH-M 315; BHM-FC 315 | 83 - 155 | 330 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 143 - 216 | 330 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 207 - 281 | 330 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 259 - 333 | 374 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| BP-M 320 | 83 - 157 | 332 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 143 - 218 | 332 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 207 - 283 | 332 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 259 - 335 | 376 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| HFKN-M 315-91 | 93 - 165 | 341 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 153 - 227 | 341 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 217 - 292 | 341 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 269 - 344 | 385 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| NT-M 315 | 78 - 154 | 329 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 128 - 215 | 329 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 192 - 280 | 329 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 244 - 332 | 373 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| NTL-M 315 | 78 - 166 | 342 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 123 - 227 | 342 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 187 - 292 | 342 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 239 - 344 | 385 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| AL-M 400 | 111 - 200 | 428 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 166 - 256 | 428 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 221 - 311 | 428 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 290 - 381 | 435 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 350 - 442 | 487 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

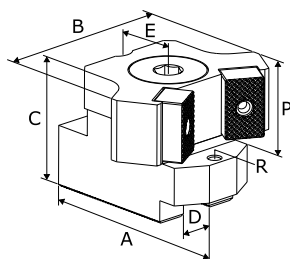
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| AN-M 400 | 111 – 188 | 416 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 166 – 244 | 416 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 221 – 299 | 416 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 290 – 370 | 423 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 350 – 430 | 475 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| AP-M 400 ⁷⁾ | 97 – 176 | 405 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 148 – 232 | 405 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 203 – 287 | 405 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 272 – 358 | 411 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 332 – 418 | 463 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| APL-M 400 ⁷⁾ | 97 – 190 | 418 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 142 – 246 | 418 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 197 – 301 | 418 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 266 – 371 | 425 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 326 – 432 | 477 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| BH-M 400 | 110 – 178 | 407 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 165 – 234 | 407 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 220 – 289 | 407 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 289 – 360 | 413 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 349 – 420 | 465 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| BH-M 450 | 110 – 237 | 466 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 165 – 293 | 466 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 220 – 349 | 466 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 289 – 419 | 473 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 349 – 480 | 525 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| BHM-FC 400 ⁷⁾ | 110 – 178 | 407 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 165 – 234 | 407 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 220 – 289 | 407 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 289 – 360 | 413 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 349 – 420 | 465 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| NT-M 400 ⁷⁾ | 97 – 176 | 405 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 148 – 232 | 405 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 203 – 287 | 405 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 272 – 358 | 411 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 332 – 418 | 463 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| NTL-M 400 ⁷⁾ | 97 – 190 | 418 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 145 – 246 | 418 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 199 – 301 | 418 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 268 – 371 | 425 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 328 – 432 | 477 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki wahliwe Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | | |
| AL-D 210 | 63 – 90 | 223 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 91 | 223 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 93 – 120 | 244 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 119 – 146 | 243 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| AN-D 210 | 63 – 83 | 215 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 84 | 215 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 94 – 113 | 236 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 119 – 139 | 235 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| AP-D 215 | 62 – 88 | 221 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 221 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 93 – 118 | 242 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 119 – 144 | 241 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| APL-D 215 | 64 – 94 | 230 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 97 | 230 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 94 – 126 | 251 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 120 – 152 | 250 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| BB-D 210 | 67 – 84 | 217 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 86 | 217 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 98 – 115 | 238 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 123 – 140 | 237 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| BH-D 210; BHD-FC 210 | 54 – 83 | 216 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 85 | 216 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 85 – 114 | 237 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 110 – 140 | 236 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| BP-D 220 | 54 – 90 | 223 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 91 | 223 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 85 – 120 | 244 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 110 – 146 | 243 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| GHD-FC 210; GHDN 210 | 65 – 90 | 223 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 91 | 223 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 96 – 120 | 244 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 121 – 146 | 243 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| HB-D 210 | 72 – 91 | 225 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 74 – 93 | 225 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 103 – 122 | 246 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 128 – 147 | 245 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| HFK 200 | 69 – 86 | 219 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 71 – 88 | 219 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 99 – 117 | 240 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 125 – 142 | 239 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|--------------|----|------|----|----|----|-----------------|----|----|
| HFKN-D 210-52 | 55 - 94 | 229 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 97 | 229 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 86 - 125 | 250 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 111 - 151 | 249 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| HFKS 200 | 69 - 86 | 219 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 71 - 88 | 219 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 99 - 117 | 240 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 125 - 142 | 239 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KDV 200; KDVG 200 | 56 - 78 | 210 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 80 | 210 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 86 - 109 | 231 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 112 - 134 | 230 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KFMF 200 | 61 - 83 | 215 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 84 | 215 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 92 - 113 | 236 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 117 - 139 | 235 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KFV 200 | 57 - 80 | 212 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 82 | 212 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 88 - 111 | 233 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 114 - 136 | 232 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| NT-D 215 | 62 - 88 | 221 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 90 | 221 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 93 - 118 | 242 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 119 - 144 | 241 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| PB-D 210; PBI-D 210 | 72 - 91 | 225 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 73 - 93 | 225 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 102 - 122 | 246 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 128 - 147 | 245 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| SP 240-78 | 91 - 113 | 247 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 120 - 142 | 268 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 145 - 167 | 268 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| STP 240 | 93 - 115 | 250 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 122 - 144 | 271 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 148 - 170 | 271 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | | |
| AL-D 250 | 67 - 99 | 274 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 73 - 111 | 274 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 115 | 274 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 126 - 164 | 291 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 138 - 176 | 291 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| AN-D 250 | 67 - 97 | 264 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 73 - 103 | 264 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 107 | 264 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 126 - 156 | 281 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 138 - 168 | 281 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| AP-D 260 ⁷⁾ | 59 - 99 | 278 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 - 115 | 278 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 - 119 | 278 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 114 - 164 | 291 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 126 - 176 | 291 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|--------------|----|------|----|----|----|-----------------|----|----|
| APL-D 260 ²⁾ | 54 - 99 | 287 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 - 123 | 287 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 - 127 | 287 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 109 - 173 | 301 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 121 - 185 | 301 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| BB-D 250 | 76 - 97 | 264 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 82 - 103 | 264 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 107 | 264 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 135 - 156 | 281 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 147 - 168 | 281 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| BH-D 250; BHD-FC 250 | 66 - 96 | 263 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 72 - 102 | 263 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 106 | 263 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 125 - 155 | 280 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 137 - 167 | 280 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| BP-D 260 ⁷⁾ | 64 - 99 | 274 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 - 111 | 274 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 - 115 | 274 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 119 - 161 | 287 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 131 - 173 | 287 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| GHD-FC 250; GHDN 250 | 67 - 99 | 268 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 73 - 106 | 268 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 110 | 268 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 126 - 159 | 285 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 138 - 171 | 285 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| HB-D 250 | 78 - 99 | 276 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 84 - 113 | 276 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 117 | 276 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 137 - 166 | 293 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 149 - 178 | 293 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| HFK 250 | 67 - 99 | 268 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 73 - 106 | 268 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 110 | 268 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 126 - 159 | 285 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 138 - 171 | 285 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| HFKN-D 260-72 | 66 - 99 | 279 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 72 - 116 | 279 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 120 | 279 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 124 - 169 | 296 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 136 - 181 | 296 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| HFKS 250 | 67 - 99 | 268 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 73 - 106 | 268 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 110 | 268 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 126 - 159 | 285 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 138 - 171 | 285 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KDV 250; KDVG 250 | 53 - 99 | 273 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 - 110 | 273 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 - 114 | 273 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 105 - 160 | 286 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 117 - 172 | 286 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|--------------|----|------|----|----|----|-----------------|----|----|
| KFMF 250 | 63 - 99 | 271 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 - 109 | 271 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 113 | 271 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 122 - 162 | 288 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 134 - 174 | 288 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFV 250 | 62 - 98 | 265 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 - 104 | 265 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 108 | 265 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 121 - 156 | 282 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 133 - 168 | 282 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| NT-D 260 ⁷⁾ | 59 - 99 | 278 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 - 115 | 278 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 - 119 | 278 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 114 - 164 | 291 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 126 - 176 | 291 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| NTL-D 260 ⁷⁾ | 60 - 99 | 287 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 - 123 | 287 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 - 127 | 287 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 116 - 173 | 301 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 128 - 185 | 301 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| PB-D 250; PBI-D 250 | 78 - 99 | 276 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 84 - 113 | 276 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 117 | 276 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 137 - 166 | 293 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 149 - 178 | 293 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| SP 280-92; STP 280 | 101 - 123 | 299 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 105 - 138 | 299 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 154 - 187 | 317 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 166 - 199 | 317 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| AL-D 315 | 69 - 120 | 335 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 163 | 335 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 146 - 223 | 353 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 236 | 354 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| AN-D 315 | 69 - 120 | 323 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 153 | 323 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 146 - 216 | 341 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 226 | 342 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| AP-D 315 | 68 - 120 | 322 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 152 | 322 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 145 - 215 | 340 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 225 | 341 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| APL-D 315 | 64 - 120 | 334 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 162 | 334 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 138 - 223 | 352 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 235 | 353 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| BB-D 315 | 108 - 120 | 322 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 122 - 152 | 322 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 185 - 215 | 340 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 195 - 225 | 341 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| BH-D 315; BHD-FC 315 | 82 - 120 | 323 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 153 | 323 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 158 - 216 | 341 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 168 - 226 | 342 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| BP-D 320 | 82 - 120 | 325 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 154 | 325 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 158 - 217 | 343 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 168 - 227 | 344 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| HB-D 315 | 72 - 120 | 331 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 160 | 331 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 149 - 222 | 349 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 159 - 232 | 350 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| HFK 315 | 74 - 120 | 332 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 160 | 332 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 151 - 223 | 350 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 161 - 233 | 351 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| HFKN-D 315-91 | 88 - 120 | 333 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 102 - 161 | 333 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 165 - 223 | 351 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 175 - 234 | 352 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| HFKS 315 | 74 - 120 | 332 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 160 | 332 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 151 - 223 | 350 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 161 - 233 | 351 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KDV 315; KDVG 315 | 64 - 120 | 326 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 155 | 326 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 125 - 218 | 344 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 228 | 345 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFMF 315 | 75 - 120 | 332 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 160 | 332 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 152 - 223 | 350 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 162 - 233 | 351 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFV 315 | 64 - 120 | 328 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 157 | 328 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 138 - 220 | 346 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 230 | 347 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| NT-D 315 | 68 - 120 | 322 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 152 | 322 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 145 - 215 | 340 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 225 | 341 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| NTL-D 315 | 64 - 120 | 334 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 162 | 334 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 140 - 223 | 352 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 235 | 353 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| PB-D 315; PBI-D 315 | 76 - 120 | 331 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 160 | 331 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 153 - 222 | 349 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 163 - 232 | 350 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

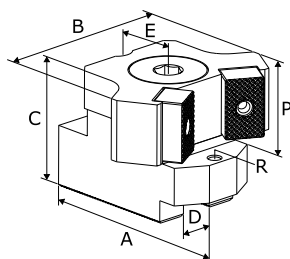
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| SP 350-115 | 104 - 120 | 362 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 118 - 178 | 362 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 181 - 223 | 380 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 191 - 260 | 382 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| SP 350-115 ES | 127 - 178 | 372 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 190 - 223 | 390 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 200 - 269 | 392 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| SP-L 350-90 | 132 - 178 | 416 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 195 - 223 | 434 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 205 - 275 | 435 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | | |
| KDV 400; KDVG 400 | 64 - 120 | 409 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 178 | 409 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 123 - 223 | 427 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 275 | 428 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

*) Proszę sprawdzić wymiary przyłączeniowe

*) Please check the connecting dimensions

Szczęki wahliwe Pendulum jaws

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|-----|-----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | | |
| AL-D 400 | 127 – 200 | 426 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 192 – 259 | 452 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 289 | 452 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 292 – 365 | 548 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| AN-D 400 | 127 – 189 | 414 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 192 – 249 | 440 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 279 | 440 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 292 – 354 | 536 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| AP-D 400 ⁷⁾ | 111 – 179 | 402 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 176 – 239 | 428 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 269 | 428 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 276 – 344 | 524 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| APL-D 400 ⁷⁾ | 109 – 191 | 416 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 171 – 251 | 442 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 281 | 442 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 271 – 356 | 538 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| BB-N 400-140 | 153 – 209 | 456 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 218 – 285 | 482 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 248 – 315 | 481 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 318 – 386 | 578 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| BB-N ES 400-140 | 165 – 209 | 479 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 230 – 295 | 506 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 260 – 336 | 505 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 330 – 386 | 601 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| BB-N ES 470-191 | 187 – 209 | 495 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 253 – 295 | 521 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 283 – 350 | 521 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 353 – 386 | 617 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| BH-D 400 | 126 – 180 | 404 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 191 – 240 | 430 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 270 | 430 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 291 – 346 | 526 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| BH-D 450 | 126 – 209 | 464 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 191 – 292 | 490 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 322 | 489 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 291 – 386 | 586 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| BHD-FC 400 | 126 – 180 | 404 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 191 – 240 | 430 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 270 | 430 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 291 – 346 | 526 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

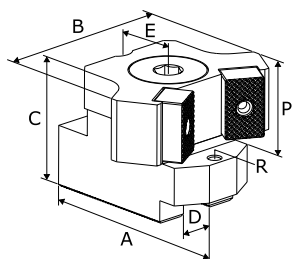
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|-----|-----|----|------|----|-----------------|----|----|
| HFK 400 | 125 - 198 | 424 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 190 - 258 | 450 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 288 | 450 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 290 - 363 | 546 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| HFKN-D 400-128 | 122 - 197 | 423 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 187 - 257 | 449 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 287 | 449 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 287 - 362 | 545 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| HFKS 400 | 125 - 198 | 424 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 190 - 258 | 450 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 288 | 450 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 290 - 363 | 546 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KFV 400 | 109 - 190 | 415 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 170 - 250 | 441 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 280 | 441 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 270 - 355 | 537 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| NT-D 400 ⁷⁾ | 111 - 179 | 402 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 176 - 239 | 428 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 269 | 428 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 276 - 344 | 524 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| NTL-D 400 ⁷⁾ | 109 - 191 | 416 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 173 - 251 | 442 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 281 | 442 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 273 - 356 | 538 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki wahliwe Pendulum jaws

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|------|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | | |
| AL-M 210 | 57 – 87 | 227 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 95 | 227 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 87 – 118 | 248 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 113 – 143 | 247 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| AN-M 210 | 57 – 80 | 219 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 88 | 219 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 88 – 111 | 240 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 113 – 136 | 239 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| AP-M 215 | 56 – 85 | 225 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 93 | 225 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 87 – 116 | 246 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 113 – 141 | 245 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| APL-M 215 | 58 – 88 | 233 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 101 | 233 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 88 – 124 | 255 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 114 – 149 | 254 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| BB-M 210 | 61 – 82 | 221 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 221 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 92 – 112 | 242 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 117 – 138 | 241 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| BH-M 210; BHM-FC 210 | 48 – 81 | 220 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 89 | 220 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 79 – 112 | 241 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 104 – 137 | 240 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| BP-M 220 | 48 – 87 | 227 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 95 | 227 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 79 – 118 | 248 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 104 – 143 | 247 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| HFKN-M 210-52 | 49 – 88 | 229 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 97 | 229 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 80 – 119 | 250 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 105 – 145 | 249 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| NT-M 215 | 56 – 85 | 225 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 93 | 225 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 87 – 116 | 246 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 113 – 141 | 245 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | | |
| AL-M 250 | 67 – 99 | 278 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 73 – 115 | 278 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 119 | 278 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 123 – 164 | 291 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 135 – 176 | 291 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| AN-M 250 | 67 - 99 | 268 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 73 - 106 | 268 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 110 | 268 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 123 - 156 | 281 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 135 - 168 | 281 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| AP-M 260 | 59 - 99 | 278 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 115 | 278 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 119 | 278 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 114 - 164 | 291 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 126 - 176 | 291 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| APL-M 260 | 54 - 99 | 287 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 123 | 287 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 127 | 287 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 109 - 173 | 301 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 121 - 185 | 301 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| BB-M 250 | 76 - 99 | 268 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 82 - 106 | 268 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 110 | 268 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 131 - 156 | 281 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 143 - 168 | 281 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| BH-M 250; BHM-FC 250 | 66 - 99 | 267 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 72 - 105 | 267 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 109 | 267 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 122 - 155 | 280 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 134 - 167 | 280 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| BP-M 260 | 64 - 99 | 274 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 70 - 111 | 274 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 115 | 274 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 119 - 161 | 287 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 131 - 173 | 287 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| HFKN-M 260-72 | 66 - 99 | 282 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 72 - 119 | 282 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 123 | 282 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 122 - 169 | 296 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 134 - 181 | 296 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| NT-M 260 | 59 - 99 | 278 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 115 | 278 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 119 | 278 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 114 - 164 | 291 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 126 - 176 | 291 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| NTL-M 260 | 60 - 99 | 287 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 123 | 287 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 127 | 287 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 116 - 173 | 301 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 128 - 185 | 301 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| AL-M 315 | 69 - 120 | 335 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 163 | 335 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 146 - 223 | 353 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 - 236 | 354 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |

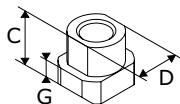
Szczęki wahliwe
Pendulum jaws

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

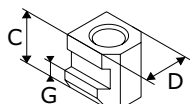
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| AN-M 315 | 69 – 120 | 323 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 153 | 323 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 146 – 216 | 341 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 – 226 | 342 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| AP-M 315 | 68 – 120 | 322 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 152 | 322 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 145 – 215 | 340 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 – 225 | 341 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| APL-M 315 | 64 – 120 | 334 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 162 | 334 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 138 – 223 | 352 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 – 235 | 353 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| BB-M 315 | 108 – 120 | 322 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 122 – 152 | 322 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 185 – 215 | 340 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 195 – 225 | 341 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| BH-M 315; BHM-FC 315 | 82 – 120 | 323 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 153 | 323 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 158 – 216 | 341 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 168 – 226 | 342 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| BP-M 320 | 82 – 120 | 325 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 154 | 325 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 158 – 217 | 343 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 168 – 227 | 344 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| HFKN-M 315-91 | 90 – 120 | 334 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 104 – 162 | 334 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 167 – 223 | 352 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 177 – 235 | 353 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| NT-M 315 | 68 – 120 | 322 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 152 | 322 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 145 – 215 | 340 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 – 225 | 341 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| NTL-M 315 | 64 – 120 | 334 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 162 | 334 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 140 – 223 | 352 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 – 235 | 353 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |

Wkładki teowe dla uchwytów z uzębieniem calowym T-Nuts for chucks with inch serration

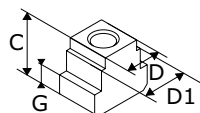
Uzębienie 90°
Serration 90°



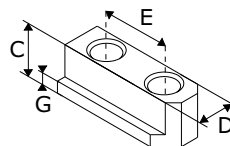
Wersja 1
Version 1



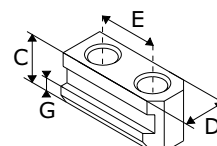
Wersja 2
Version 2



Wersja 3
Version 3



Wersja 4
Version 4



Wersja 5
Version 5

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|-------------------|-------------|------|----|----|----|-----------------|-----|---|-------------------|
| Uchwyty od Ø 125mm / Chucks from Ø 125mm | | | | | | | | | | |
| BB-D 140; BH-D 130; HB-D 130 | 17 0000 2500 | WTD 12-6 | 15 | 12 | - | 16 | M8x20 | 6,5 | 30 | 4 |
| | 17 0000 2360 | WTS 12-3 | 15 | 12 | - | - | M8x20 | 6,5 | 30 | 1 |
| KDV 130 | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| PB-D 130; PBI-D 130 | 17 0000 2500 | WTD 12-6 | 15 | 12 | - | 16 | M8x20 | 6,5 | 30 | 4 |
| | 17 0000 2360 | WTS 12-3 | 15 | 12 | - | - | M8x20 | 6,5 | 30 | 1 |
| SP 125-26; STP 125; STWP 125 | 17 0000 8630 | WTS 11-1 | 21 | 11 | - | - | M8x30 | 7 | 30 | 1 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | |
| AL-D 165; AN-D 165; AP-D 170; BB-D 175; BH-D 165; BHD-FC 165 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| GHD-FC 165; GHDN 165 | 17 0001 1250 | WTS 14-5 | 20 | 14 | - | - | M10x25 | 7,5 | 50 | 1 |
| HB-D 165 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| HFK 160 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| HFKN-D 165-46 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| HFKS 160 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| HYND-S 180 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| KDV 160; KDVG 160; KFMF 160; KJV 160 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| NT-D 170; PB-D 165; PBI-D 165; RC-D 165 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| SP 160-38; STP 160; STWP 160 | 17 0000 8660 | WTS 14-1 | 25,5 | 14 | - | - | M10x35 | 8,5 | 50 | 1 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | |
| AL-D 210; AN-D 210; AP-D 215; APL-D 215; BB-D 210; BH-D 210; BHD-FC 210; BP-D 220 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| CC 240 Z | 17 0000 8680 | WTS 17-3 | 27 | 17 | - | - | M12x35 | 9 | 70 | 1 |
| CD 200 | 17 0001 1260 | WTS 17-7 | 22,3 | 17 | - | - | M12x30 | 8,3 | 70 | 1 |
| CL-D 200 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| GHD-FC 210; GHDN 210 | 17 0001 1260 | WTS 17-7 | 22,3 | 17 | - | - | M12x30 | 8,3 | 70 | 1 |

Wkładki teowe dla uchwytów z uzębieniem calowym
T-Nuts for chucks with inch serration

 Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|--|-------------------|-------------|------|------|----|----|-----------------|-----|---|-------------------|
| HB-D 210 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| HDB 220; HDL 200; HDN 200; HDN 220 | 17 0001 1260 | WTS 17-7 | 22,3 | 17 | - | - | M12x30 | 8,3 | 70 | 1 |
| HFK 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| HFKN-D 210-52 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| HFKS 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| HYND-S 210; HYND-S 226 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| KDV 200; KDVG 200; KFMF 200; KFV 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KZF 200; KZF-ES 200 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| LP 205 | 17 0000 8680 | WTS 17-3 | 27 | 17 | - | - | M12x35 | 9 | 70 | 1 |
| NT-D 215 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| ODL 200; ODN 200; ODN 220 | 17 0001 1260 | WTS 17-7 | 22,3 | 17 | - | - | M12x30 | 8,3 | 70 | 1 |
| PB-D 210; PBI-D 210; RC-D 210 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| SP 200; SP 240-78; STP 200; STP 240; STWP 200 | 17 0000 8680 | WTS 17-3 | 27 | 17 | - | - | M12x35 | 9 | 70 | 1 |
| US-2 CLD 200 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | |
| 250RCD; AL-D 250; AN-D 250 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| AP-D 260; APL-D 260 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| BB-D 250; BH-D 250; BHD-FC 250 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| BP-D 260 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| CD 250 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| CL-D 250 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| GHD-FC 250; GHDN 250 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| HB-D 250 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| HDL 250; HDN 250 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| HDN 250S | 17 0000 6060 | WTS 17-9 | 25,5 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| HFK 250; HFK 270 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |

Wkładki teowe dla uchwytów z uzębieniem calowym
T-Nuts for chucks with inch serration

 Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|-------------------|-------------|------|------|------|----|-----------------|-----|---|-------------------|
| HFKN-D 260-72 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| HFKS 250; HFKS 270 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| HYND-S 250 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| KDV 250; KDVG 250 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KFMF 250; KJV 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| KZF 250; KZF-ES 250 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| LP 250 | 17 0000 8720 | WTS 21-3 | 30 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| NT-D 260; NTL-D 260 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| ODL 250; ODN 250 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| ODN 250S | 17 0000 6060 | WTS 17-9 | 25,5 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| PB-D 250; PBI-D 250; RC-D 250 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| SP 250; SP 280-92; STP 250; STP 280; STWP 250 | 17 0000 8720 | WTS 21-3 | 30 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| US-2 CLD 250 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| Uchwyty od Ø 300mm / Chucks from Ø 300mm | | | | | | | | | | |
| 305RCD; AL-D 315; AN-D 315; AP-D 315; APL-D 315; BB-D 315; BH-D 315; BHD-FC 315; BP-D 320 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| CC 350 Z | 17 0000 8720 | WTS 21-3 | 30 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| CD 315 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| CL-D 315 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| GHD-FC 305; GHDN 315 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| HB-D 315 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| HDB 300; HDL 315; HDN 315 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| HFK 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| HFKN-D 315-91 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| HFKS 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| HYND-S 315 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |

Wkładki teowe dla uchwytów z uzębieniem calowym
T-Nuts for chucks with inch serration

 Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|---------------------|-------------|------|------|------|----|-----------------|------|---|-------------------|
| KDV 315; KDVG 315; KFMF 315; KFV 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| KZF 315; KZF-ES 315 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| LP 380 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| NT-D 315; NTL-D 315 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| ODL 315; ODN 315 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| PB-D 315; PBI-D 315; RC-D 305 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| SP 315; SP 350-115; SP 350-115 ES; SP-L 350-90; STP 315; STWP 315 | 17 0000 8720 | WTS 21-3 | 30 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| US-2 CLD 315 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | |
| AL-D 400; AN-D 400 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| BB 400; BB 400 ES | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| BB-N 400-140; BB-N 460; BB-N 470-191; BB-N ES 400-140; BB-N ES 460; BB-N ES 470-191; BH-D 400; BH-D 450; BHD-FC 400 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| CC 470 Z | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| GHD 400; GHD-FC 400; GHDN 400; HDL 400; HDN 400 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| HFK 400; HFKN-D 400-128; HFKS 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| HYD-S 400; HYND-S 400 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| KDV 400; KDVG 400 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| KFV 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| LP 460 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| ODL 400; ODN 400; RC-D 400 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| STP 400 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | |
| BB 500; BB 500 ES | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| BB-AZ-ES 500; BB-AZ-ES 590-220; BB-EXL-SC2G 510-191; BB-N 500-205; BB-N 500-230; BB-N ES 500-205; BB-N ES 500-230; BB-N-EXL2G 510-191; BH-D 500; BHD-FC 500 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |

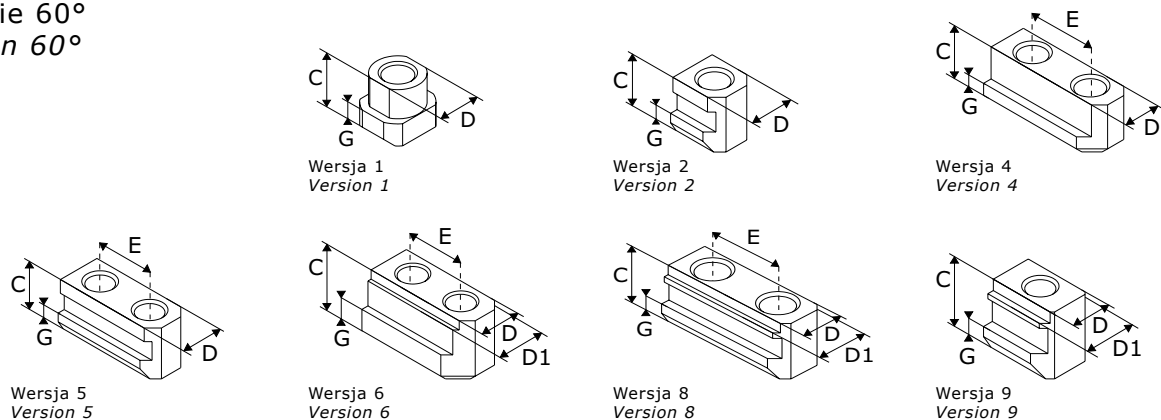
Wkładki teowe dla uchwytów z uzębieniem calowym
T-Nuts for chucks with inch serration

 Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|--|-------------------|-------------|------|------|------|----|-----------------|------|---|-------------------|
| GHD 500 | 17 0000 2420 | WTS 25,5-10 | 40 | 25,5 | 28 | - | M20x40 | 15,5 | 300 | 3 |
| HFK 500; HFKN-D 500-155; HFKS 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| HYD-S 500; HYDL-S 500; HYDL-S 550; HYDLL-S 550 | 17 0000 2410 | WTS 25,5-11 | 34 | 25,5 | 28 | - | M20x45 | 15 | 300 | 3 |
| IL-D 500; IN-D 500 | 17 0000 2420 | WTS 25,5-10 | 40 | 25,5 | 28 | - | M20x40 | 15,5 | 300 | 3 |
| KDV 500; KDVG 500; KJV 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| LP 500; STP 500 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | | |
| BB 630 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| BB 630-265 ES | 17 0000 8790 | WTS 25,5-6 | 67 | 25,5 | - | - | M18x90 | 14,5 | 220 | 1 |
| BB 630-325 ES; BB-AZ-ES 630-275; BB-AZ-ES 750-370 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| BB-EXL-SC2G 660-280; BB-N 600-275 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| BB-N 630-310 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| BB-N ES 600-275 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| BB-N ES 630-325 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| BB-N-EXL2G 660-280; BH-D 630; BHD-FC 630 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| GHD 610; GHD 640 | 17 0000 2420 | WTS 25,5-10 | 40 | 25,5 | 28 | - | M20x40 | 15,5 | 300 | 3 |
| HYDL-S 630; HYDLL-S 630 | 17 0000 2410 | WTS 25,5-11 | 34 | 25,5 | 28 | - | M20x45 | 15 | 300 | 3 |
| IL-D 630; IN-D 630 | 17 0000 2420 | WTS 25,5-10 | 40 | 25,5 | 28 | - | M20x40 | 15,5 | 300 | 3 |
| KFV 630 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| STP 630 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | |
| BB 800; BB 850 ES; BB-N 800-410; BB-N ES 850-375; BB-N-EXL2G 900-390 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| BH-D 800 | 17 0000 2400 | WTS 25,5-9 | 34,5 | 25,5 | - | - | M20x45 | 15 | 220 | 1 |
| GHD 800; HYDL-S 800; IL-D 800; IN-D 800 | 17 0000 2420 | WTS 25,5-10 | 40 | 25,5 | 28 | - | M20x40 | 15,5 | 300 | 3 |
| KFV 800 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| STP 800 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| Uchwyty od Ø 1000mm / Chucks from Ø 1000mm | | | | | | | | | | |
| BB 1000; BB 1000 ES; BB-N 1000; BB-N ES 1000-560 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |

Wkładki teowe dla uchwytów z uzębieniem metrycznym
T-Nuts for chucks with metric serration

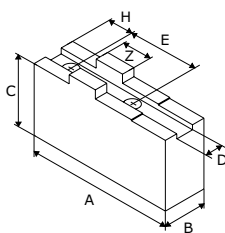
Uzębienie 60°
 Serration 60°



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokręcania Nm Max. adm. tightening torque Nm | Wersja Version |
|--|-------------------|-------------|------|------|------|----|-----------------|-----|--|-------------------|
| Uchwyty od Ø 130mm / Chucks from Ø 130mm | | | | | | | | | | |
| BB-M 140; BH-M 130; HB-M 130; PB-M 130 | 17 0000 2500 | WTD 12-6 | 15 | 12 | - | 16 | M8x20 | 6,5 | 30 | 4 |
| | 17 0000 2360 | WTS 12-3 | 15 | 12 | - | - | M8x20 | 6,5 | 30 | 1 |
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | |
| AL-M 165; AN-M 165; AP-M 170; BB-M 175; BH-M 165; BHM-FC 165; HB-M 165; HFKN-M 165-46; NT-M 170; PB-M 165; PBI-M 165; RC-M 165 | 17 0000 2590 | WTD 12-7 | 18,5 | 12 | 14 | 20 | M10x25 | 6,5 | 50 | 8 |
| | 17 0000 2460 | WTS 12-4 | 18,5 | 12 | 14 | - | M10x25 | 6,5 | 50 | 9 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | |
| AL-M 210; AN-M 210; AP-M 215; APL-M 215; BB-M 210; BH-M 210; BHM-FC 210; BP-M 220; HB-M 210; HFKN-M 210-52; NT-M 215; PB-M 210; PBI-M 210; RC-M 210 | 17 0000 2600 | WTD 14-5 | 20,5 | 14 | 17 | 25 | M12x30 | 7,5 | 70 | 8 |
| | 17 0000 2470 | WTS 14-6 | 20,5 | 14 | 17 | - | M12x30 | 7,5 | 70 | 9 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | |
| AL-M 250; AN-M 250 | 17 0000 2610 | WTD 16-4 | 26,5 | 16 | 21 | 30 | M12x35 | 10 | 70 | 8 |
| | 17 0000 2480 | WTS 16-3 | 26,5 | 16 | 21 | - | M12x35 | 10 | 70 | 9 |
| AP-M 260; APL-M 260 | 17 0000 2620 | WTD 16-5 | 20,5 | 16 | 17 | 30 | M12x30 | 7,5 | 70 | 8 |
| BB-M 250; BH-M 250; BHM-FC 250 | 17 0000 2610 | WTD 16-4 | 26,5 | 16 | 21 | 30 | M12x35 | 10 | 70 | 8 |
| | 17 0000 2480 | WTS 16-3 | 26,5 | 16 | 21 | - | M12x35 | 10 | 70 | 9 |
| BP-M 260 | 17 0000 2620 | WTD 16-5 | 20,5 | 16 | 17 | 30 | M12x30 | 7,5 | 70 | 8 |
| HB-M 250; HFKN-M 260-72 | 17 0000 2610 | WTD 16-4 | 26,5 | 16 | 21 | 30 | M12x35 | 10 | 70 | 8 |
| | 17 0000 2480 | WTS 16-3 | 26,5 | 16 | 21 | - | M12x35 | 10 | 70 | 9 |
| NT-M 260; NTL-M 260 | 17 0000 2620 | WTD 16-5 | 20,5 | 16 | 17 | 30 | M12x30 | 7,5 | 70 | 8 |
| PB-M 250; PBI-M 250; RC-M 250 | 17 0000 2610 | WTD 16-4 | 26,5 | 16 | 21 | 30 | M12x35 | 10 | 70 | 8 |
| | 17 0000 2480 | WTS 16-3 | 26,5 | 16 | 21 | - | M12x35 | 10 | 70 | 9 |
| Uchwyty od Ø 305mm / Chucks from Ø 305mm | | | | | | | | | | |
| AL-M 315; AN-M 315; AP-M 315; APL-M 315; BB-M 315; BH-M 315; BHM-FC 315; BP-M 320; HB-M 315; HFKN-M 315-91; NT-M 315; NTL-M 315; PB-M 315; PBI-M 315; RC-M 305 | 17 0000 2580 | WTD 21-6 | 26,5 | 21 | - | 30 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | |
| AL-M 400; AN-M 400; BH-M 400; BH-M 450 | 17 0000 2550 | WTD 22-6 | 34,5 | 22 | 25,5 | 43 | M20x45 | 15 | 300 | 6 |
| GH-M 400 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| HFKN-M 400-128 | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| RC-M 400 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | |
| HFKN-M 500-155 | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |

Szczęki górne miękkie
Soft top jaws

 Rowek i wpust metryczny
Metric tongue and groove

 Stal
Steel


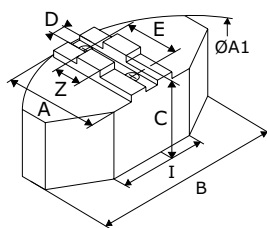
| Typ uchwytu <i>Chuck type</i> | Indeks <i>Id.-No.</i> | Typ <i>Type</i> | A | B | C | D | E | Śruby <i>Screws</i> | H | Z |
|--|--------------------------|--------------------|-----|----|----|----|----|------------------------|----|----|
| <i>Rowek i wpust metryczny / Metric tongue and groove</i> | | | | | | | | | | |
| KNCS 140; KNCS-N 140-35 | 17 0000 2630 | MKS-RM 140-1 | 70 | 20 | 40 | 8 | 32 | M8 | 18 | 18 |
| HG 160; HG-F 160-46; HG-N 160-46; KNCS 160; KNCS 175; KNCS-N 170-43; KNCP 160; RMG 160 | 17 0000 2640 | MKS-RM 160-1 | 85 | 20 | 40 | 8 | 32 | M8 | 18 | 18 |
| HG 200; HG-F 210-60; HG-N 210-60; KNCS 200; KNCS 210; KNCS-N 210-52; KNCS-N 225-66; KNCS-NB 210-52; KNCS-NB 225-66; KNCP 200; RMG 200 | 17 0000 2650 | MKS-RM 200-1 | 105 | 25 | 50 | 10 | 40 | M8 | 25 | 20 |
| HG 250; HG 315; HG-F 260-81; HG-N 260-81; HG-N 315-102; KNCS 250; KNCS 260; KNCS 315; KNCS-N 260-78; KNCS-N 275-86; KNCS-N 325-104; KNCS-N 340-117; KNCS-NB 260-78; KNCS-NB 275-86; KNCS-NB 325-104; KNCS-NB 340-117; RMG 250 | 17 0000 2660 | MKS-RM 250-5 | 125 | 30 | 60 | 12 | 40 | M12 | 25 | 20 |
| HG 400; HG-F 315-102; HG-N 400-128; KNCS 400; KNCS-N 400-128; KNCS-NB 400-128; KNCS-NBX 425-170; RMG 315 | 17 0000 2670 | MKS-RM 315-1 | 140 | 35 | 60 | 12 | 54 | M12 | 30 | 26 |
| HG 500; HG 630; HG-F 400-128; HG-F 500-165; HG-N 500-165; HG-N 630-254; KNCS 500; KNCS 630; KNCS-N 500-155; KNCS-N 630-165; KNCS-NB 500-155; KNCS-NB 630-165; KNCS-NB 800-165; KNCS-NBX 530-210; KNCS-NBX 630-262; KNCS-NBX 800-262; KNCS-NBX 1000-262 | 17 0000 2680 | MKS-RM 400-1 | 180 | 50 | 80 | 18 | 60 | M16 | 35 | 30 |

Szczęki miękkie z pełnym chwytem

Soft full grip jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel

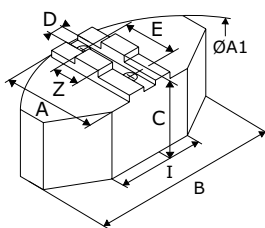


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|---|---------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| HG 160; HG-F 160-46; HG-N 160-46; KNCS 160; KNCS 175; KNCS-N 170-43; KNSP 160; RMG 160 | 17 0000 2750 | GPS-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| HG 200; HG-F 210-60; HG-N 210-60; KNCS 200; KNCS 210; KNCS-N 210-52; KNCS-N 225-66; KNCS-NB 210-52; KNCS-NB 225-66; KNSP 200; RMG 200 | 17 0000 2760 | GPS-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| HG 250; HG 315; HG-F 260-81; HG-N 260-81; HG-N 315-102; KNCS 250; KNCS 260; KNCS 315; KNCS-N 260-78; KNCS-N 275-86; KNCS-N 325-104; KNCS-N 340-117; KNCS-NB 260-78; KNCS-NB 275-86; KNCS-NB 325-104; KNCS-NB 340-117; RMG 250 | 17 0000 2770 | GPS-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| HG 400; HG-F 315-102; HG-N 400-128; KNCS 400; KNCS-N 400-128; KNCS-NB 400-128; KNCS-NBX 425-170; RMG 315 | 17 0000 2780 | GPS-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |
| HG 500; HG 630; HG-F 400-128; HG-F 500-165; HG-N 500-165; HG-N 630-254; KNCS 500; KNCS 630; KNCS-N 500-155; KNCS-N 630-165; KNCS-NB 500-155; KNCS-NB 630-165; KNCS-NB 800-165; KNCS-NBX 530-210; KNCS-NBX 630-262; KNCS-NBX 800-262; KNCS-NBX 1000-262 | 17 0000 2790 | GPS-RM 400-1 | 160 | 330 | 85 | 18 | 60 | M16 | 80 | 30 | 150 | 440 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Rowek i wpust metryczny
Metric tongue and groove

Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|---|---------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| HG 160; HG-F 160-46; HG-N 160-46; KNCS 160; KNCS 175; KNCS-N 170-43; KNSP 160; RMG 160 | 17 0000 2800 | GPA-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| HG 200; HG-F 210-60; HG-N 210-60; KNCS 200; KNCS 210; KNCS-N 210-52; KNCS-N 225-66; KNCS-NB 210-52; KNCS-NB 225-66; KNSP 200; RMG 200 | 17 0000 2810 | GPA-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| HG 250; HG 315; HG-F 260-81; HG-N 260-81; HG-N 315-102; KNCS 250; KNCS 260; KNCS 315; KNCS-N 260-78; KNCS-N 275-86; KNCS-N 325-104; KNCS-N 340-117; KNCS-NB 260-78; KNCS-NB 275-86; KNCS-NB 325-104; KNCS-NB 340-117; RMG 250 | 17 0000 2820 | GPA-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| HG 400; HG-F 315-102; HG-N 400-128; KNCS 400; KNCS-N 400-128; KNCS-NB 400-128; KNCS-NBX 425-170; RMG 315 | 17 0000 2830 | GPA-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |

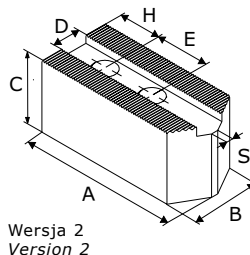
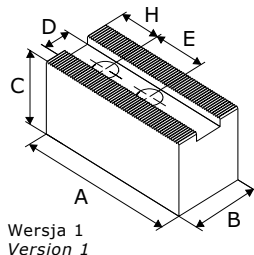
| | Uzębienie <i>Serration</i> | | Strona <i>Page</i> |
|--|--|--------------------|-----------------------|
| Szczęki górne miękkie <i>Soft top jaws</i> | 90° | Stal/Steel | 84 |
| | | Aluminium/Aluminum | 85 |
| Szczęki górne miękkie bez lub z otworami <i>Soft jaw blanks, without or with bolt holes</i> | 90° | Stal/Steel | 86 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | 90° | Stal/Steel | 87 |
| | | Aluminium/Aluminum | 88 |
| Szczęki górne twarde <i>Hard stepped top jaws</i> | 90° | | 89 |
| Szczęki twarde do mocowania prętów <i>Hard jaws for bar clamping</i> | 1/16" x 90° | | 90 |
| | 3/32" x 90° | | 91 |
| Szczęki pazurowe zewnętrzne <i>Hard claw jaws for O.D. clamping</i> | 1/16" x 90° | | 92 |
| | 3/32" x 90° | | 95 |
| Szczęki pazurowe wewnętrzne <i>Hard claw jaws for I.D. clamping</i> | 1/16" x 90° | | 97 |
| | 3/32" x 90° | | 98 |
| Szczęki wahliwe <i>Pendulum jaws</i> | 1/16" x 90° | | 100 |
| | 3/32" x 90° | | 101 |
| Wkładki teowe <i>T-Nuts</i> | | | 102 |
| Szczęki górne miękkie <i>Soft top jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 104 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 105 |
| | | Aluminium/Aluminum | 106 |

Szczęki górne miękkie

Soft top jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|-------------------|--------------|------|----|------|------|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| KH 110 | 17 0000 5180 | MKS-C 110-2 | 55 | 20 | 40 | 8 | 14 | M9x1 | 11 | - | 1 |
| KF3 130 ²⁾ | 17 0001 1230 | MKS-C 125-2 | 55,5 | 30 | 38 | 12 | 16 | M8 | 10 | - | 1 |
| KH 140; KH 160; KHL 160; KV3 160 | 17 0000 5200 | MTS-C 140-1 | 70 | 30 | 45 | 10 | 19 | M10 | 13 | 4 | 2 |
| HES 160; HESF 160; KF3 160 ²⁾ | 17 0000 5390 | MKS-C 165-1 | 70 | 35 | 40 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 5400 | MKS-C 165-2 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 6960 | MTS-C 165-1 | 78 | 35 | 40 | 17 | 22 | M12 | 15 | 4 | 2 |
| KFN2 160 ^{2),3)} | 17 0000 6950 | 2MKS-C 160-1 | 70 | 60 | 60 | 17 | 22 | M12 | 12 | - | 1 |
| KH 175; KH 200; KHL 200; KV3 200 | 17 0001 2380 | MKS-C 175-1 | 84 | 30 | 55,5 | 12 | 21 | M12 | 18 | - | 1 |
| | 17 0001 2390 | MKS-C 175-2 | 90 | 35 | 60 | 12 | 21 | M12 | 14 | - | 1 |
| | 17 0001 2400 | MTS-C 175-1 | 95 | 35 | 60 | 12 | 21 | M12 | 14 | 4 | 2 |
| HES 200; HESF 200; KF3 200 ²⁾ ; KHF 200; KHFF 200 | 17 0000 6970 | MKS-C 200-2 | 90 | 40 | 40 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5440 | MKS-C 200-3 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5430 | MTS-C 200-1 | 98 | 35 | 40 | 17 | 22 | M12 | 15 | 4 | 2 |
| KFN2 200 ^{2),3)} | 17 0000 6950 | 2MKS-C 160-1 | 70 | 60 | 60 | 17 | 22 | M12 | 12 | - | 1 |
| KH 250; KH 315; KHL 250; KHL 315; KV3 250; KV3 315 | 17 0000 5230 | MKS-C 250-4 | 111 | 40 | 60 | 16 | 29 | M16 | 18 | - | 1 |
| | 17 0000 6660 | MKS-C 250-5 | 111 | 40 | 80 | 16 | 29 | M16 | 18 | - | 1 |
| | 17 0001 2410 | MTS-C 250-6 | 120 | 40 | 60 | 16 | 29 | M16 | 18 | 4 | 2 |
| HES 250; HES 315; HESF 250; HESF 315; KF3 250 ²⁾ ; KF3 315 ²⁾ ; KHF 250; KHF 315; KHFF 250; KHFF 315 | 17 0001 1730 | MKS-C 250-2 | 95 | 50 | 60 | 21 | 28 | M16 | 15 | - | 1 |
| | 17 0000 6980 | MTS-C 250-1 | 120 | 50 | 50 | 21 | 28 | M16 | 20 | 4 | 2 |
| | 17 0000 5240 | MKS-C 250-3 | 120 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| | 17 0000 5460 | MTS-C 315-1 | 140 | 50 | 50 | 21 | 28 | M16 | 30 | 4 | 2 |
| KFN2 250 ^{2),3)} ; KFN2 315 ^{2),3)} | 17 0000 6990 | 2MKS-C 200-1 | 95 | 80 | 80 | 21 | 28 | M16 | 22 | - | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| KH 400; KH 500; KH 630; KHL 400; KV3 400 | 17 0000 6670 | MKS-C 400-6 | 150 | 50 | 80 | 20 | 38 | M20 | 31 | - | 1 |
| HES 400; HES 500; HES 630; HESF 400; HESF 500; HESF 630; KF3 400 ²⁾ ; KF3 500 ²⁾ ; KF3 630 ²⁾ ; KHF 400; KHF 500; KHF 630; KHFF 400; KHFF 500; KHFF 630 | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

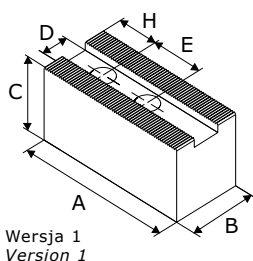
³⁾ Uchwyt 2-szczękowy

³⁾ 2-jaw chuck

Szczęki górne miękkie Soft top jaws

Uzębienie 90°
Serration 90°

Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|-----|------|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| KF3 130 ²⁾ | 17 0001 1240 | MKA-C 125-1 | 55 | 30 | 40 | 12 | 16 | M8 | 10 | - | 1 |
| KH 140; KH 160; KHL 160; KV3 160 | 17 0001 2420 | MKA-C 140-1 | 70 | 25 | 50 | 10 | 19 | M10 | 13 | - | 1 |
| HES 160; HESF 160; KF3 160 ²⁾ | 17 0000 6270 | MKA-C 165-1 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| KH 175; KH 200; KHL 200; KV3 200 | 17 0001 2430 | MKA-C 175-1 | 84 | 30 | 60 | 12 | 21 | M12 | 18 | - | 1 |
| HES 200; HESF 200; KF3 200 ²⁾ ; KHF 200; KHFF 200 | 17 0000 6280 | MKA-C 200-2 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| KH 250; KH 315; KHL 250; KHL 315; KV3 250; KV3 315 | 17 0001 2440 | MKA-C 250-2 | 111 | 40 | 60 | 16 | 29 | M16 | 18 | - | 1 |
| HES 250; HES 315; HESF 250; HESF 315; KF3 250 ²⁾ ; KF3 315 ²⁾ ; KHF 250; KHF 315; KHFF 250; KHFF 315 | 17 0000 6290 | MKA-C 250-1 | 125 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| HES 400; HES 500; HES 630; HESF 400; HESF 500; HESF 630; KF3 400 ²⁾ ; KF3 500 ²⁾ ; KF3 630 ²⁾ ; KHF 400; KHF 500; KHF 630; KHFF 400; KHFF 500; KHFF 630 | 17 0000 7050 | MKA-C 400-1 | 155 | 60 | 100 | 25,5 | 35 | M20 | 30 | - | 1 |

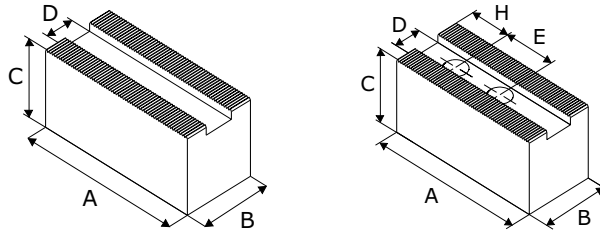
²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki górne miękkie bez lub z otworami Soft jaw blanks, without or with bolt holes

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|---|-----------------------------------|--------------|-------------------------------|--------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | |
| HES 160; HES 200; HESF 160; HESF 200; KF3 160 ²⁾ ; KF3 200 ²⁾ ; KFN2 160 ^{2),3)} ; KFN2 200 ^{2),3)} ; KHF 200; KHFF 200 | 17 0000 4810 | MBS-C 200-1 | 17 0000 4811 | MWS-C 200-1 | 70 | 40 | 40 | 17 |
| | 17 0000 4820 | MBS-C 200-2 | 17 0000 4821 | MWS-C 200-2 | 70 | 40 | 60 | 17 |
| | 17 0000 4830 | MBS-C 200-3 | 17 0000 4831 | MWS-C 200-3 | 90 | 40 | 40 | 17 |
| | 17 0000 4840 | MBS-C 200-4 | 17 0000 4841 | MWS-C 200-4 | 90 | 40 | 60 | 17 |
| | 17 0000 4850 | MBS-C 200-5 | 17 0000 4851 | MWS-C 200-5 | 90 | 40 | 80 | 17 |
| | 17 0000 4860 | MBS-C 200-6 | 17 0000 4861 | MWS-C 200-6 | 90 | 40 | 100 | 17 |
| | 17 0000 4870 | MBS-C 200-7 | 17 0000 4871 | MWS-C 200-7 | 90 | 40 | 120 | 17 |
| | 17 0000 4880 | MBS-C 200-8 | 17 0000 4881 | MWS-C 200-8 | 105 | 40 | 40 | 17 |
| | 17 0000 4890 | MBS-C 200-9 | 17 0000 4891 | MWS-C 200-9 | 105 | 40 | 60 | 17 |
| HES 250; HES 315; HESF 250; HESF 315; KF3 250 ²⁾ ; KF3 315 ²⁾ ; KFN2 250 ^{2),3)} ; KFN2 315 ^{2),3)} ; KHF 250; KHF 315; KHFF 250; KHFF 315 | 17 0000 4900 | MBS-C 250-1 | 17 0000 4901 | MWS-C 250-1 | 90 | 45 | 45 | 21 |
| | 17 0000 4910 | MBS-C 250-2 | 17 0000 4911 | MWS-C 250-2 | 90 | 45 | 80 | 21 |
| | 17 0000 4920 | MBS-C 250-3 | 17 0000 4921 | MWS-C 250-3 | 110 | 45 | 45 | 21 |
| | 17 0000 4930 | MBS-C 250-4 | 17 0000 4931 | MWS-C 250-4 | 110 | 45 | 80 | 21 |
| | 17 0000 4940 | MBS-C 250-5 | 17 0000 4941 | MWS-C 250-5 | 125 | 50 | 50 | 21 |
| | 17 0000 4950 | MBS-C 250-6 | 17 0000 4951 | MWS-C 250-6 | 125 | 50 | 80 | 21 |
| | 17 0000 4960 | MBS-C 250-7 | 17 0000 4961 | MWS-C 250-7 | 125 | 50 | 100 | 21 |
| | 17 0000 4970 | MBS-C 250-8 | 17 0000 4971 | MWS-C 250-8 | 125 | 50 | 120 | 21 |
| | 17 0000 4980 | MBS-C 250-9 | 17 0000 4981 | MWS-C 250-9 | 140 | 50 | 60 | 21 |
| | 17 0000 4990 | MBS-C 250-10 | 17 0000 4991 | MWS-C 250-10 | 140 | 50 | 80 | 21 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

³⁾ Uchwyt 2-szczękowy

²⁾ Chuck is also available with tongue/groove connection

³⁾ 2-jaw chuck

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 17 mm,
wiercenie dla M12**

Minimalne wartości:

H = 12 mm, E = 19 mm

**Szerokość rowka 21 mm,
wiercenie dla M16**

Minimalne wartości:

H = 15 mm, E = 25 mm

**Slot width 17 mm,
bored for M12**

Minimum values:

H = 12 mm, E = 19 mm

**Slot width 21 mm,
bored for M16**

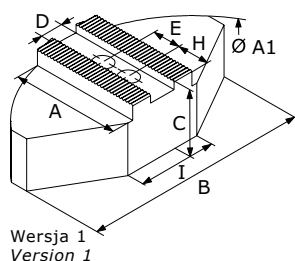
Minimum values:

H = 15 mm, E = 25 mm

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|-----|-----|-----|------|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| HES 160; HESF 160; KF3 160 ²⁾ | 17 0000 6590 | GPS-C 165-1 | 60 | 120 | 60 | 17 | 22 | M12 | 25 | 40 | 160 | 1 |
| KH 175; KH 200; KHL 200; KV3 200 | 17 0000 6680 | GPS-C 175-1 | 60 | 120 | 60 | 12 | 21 | M12 | 24 | 50 | 175 | 1 |
| HES 200; HESF 200; KF3 200 ²⁾ ; KHF 200; KHFF 200 | 17 0000 1300 | GPS-C 200-1 | 70 | 140 | 60 | 17 | 22 | M12 | 35 | 64 | 200 | 1 |
| | 17 0000 6560 | GPS-C 200-2 | 70 | 140 | 75 | 17 | 22 | M12 | 35 | 64 | 200 | 1 |
| KH 250; KH 315; KHL 250; KHL 315; KV3 250; KV3 315 | 17 0000 6690 | GPS-C 250-4 | 80 | 180 | 60 | 16 | 29 | M16 | 33 | 80 | 250 | 1 |
| HES 250; HESF 250; KF3 250 ²⁾ ; KHF 250; KHFF 250 | 17 0000 1310 | GPS-C 250-2 | 80 | 180 | 70 | 21 | 28 | M16 | 30 | 104 | 250 | 1 |
| | 17 0000 6570 | GPS-C 250-3 | 80 | 180 | 100 | 21 | 28 | M16 | 30 | 104 | 250 | 1 |
| HES 315; HESF 315; KF3 315 ²⁾ ; KHF 315; KHFF 315 | 17 0000 1320 | GPS-C 315-1 | 110 | 240 | 70 | 21 | 28 | M16 | 60 | 120 | 320 | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| HES 400; HES 500; HES 630; HESF 400; HESF 500; HESF 630; KF3 400 ²⁾ ; KF3 500 ²⁾ ; KF3 630 ²⁾ ; KHF 400; KHF 500; KHF 630; KHFF 400; KHFF 500; KHFF 630 | 17 0001 1690 | GPS-C 400-1 | 155 | 330 | 85 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

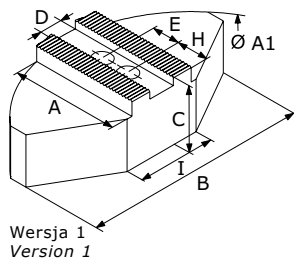
²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Uzębienie 90°
Serration 90°

Aluminium
Aluminum



Wersja 1
Version 1

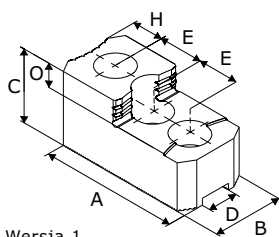
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|-------------------|-------------|------|-----|-----|------|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| HES 160; HESF 160; KF3 160 ²⁾ | 17 0000 6310 | GPA-C 165-1 | 59,5 | 120 | 58 | 17 | 22 | M12 | 22 | 40 | 165 | 1 |
| KH 175; KH 200; KHL 200; KV3 200 | 17 0001 2450 | GPA-C 165-2 | 59,5 | 120 | 58 | 12 | 21 | M12 | 24 | 40 | 165 | 1 |
| HES 200; HESF 200; KF3 200 ²⁾ ; KHF 200; KHFF 200 | 17 0000 6320 | GPA-C 200-1 | 72,5 | 140 | 58 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6330 | GPA-C 200-2 | 72,5 | 140 | 75 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| KH 250; KH 315; KHL 250; KHL 315; KV3 250; KV3 315 | 17 0001 2460 | GPA-C 250-3 | 87,5 | 180 | 58 | 16 | 29 | M16 | 43 | 70 | 250 | 1 |
| HES 250; HESF 250; KF3 250 ²⁾ ; KHF 250; KHFF 250 | 17 0000 6340 | GPA-C 250-1 | 87,5 | 180 | 78 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| | 17 0000 6350 | GPA-C 250-2 | 87,5 | 180 | 100 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| HES 315; HESF 315; KF3 315 ²⁾ ; KHF 315; KHFF 315 | 17 0000 6360 | GPA-C 315-1 | 117 | 240 | 78 | 21 | 28 | M16 | 70 | 80 | 320 | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| HES 400; HES 500; HES 630; HESF 400; HESF 500; HESF 630; KF3 400 ²⁾ ; KF3 500 ²⁾ ; KF3 630 ²⁾ ; KHF 400; KHF 500; KHF 630; KHFF 400; KHFF 500; KHFF 630 | 17 0001 1770 | GPA-C 400-1 | 160 | 330 | 98 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

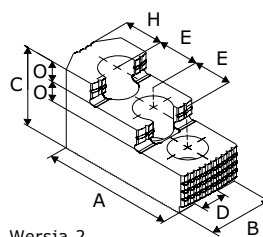
²⁾ Chuck is also available with tongue/groove connection

Szczęki górne twarde Hard stepped top jaws

Uzębienie 90°
Serration 90°



Wersja 1
Version 1



Wersja 2
Version 2

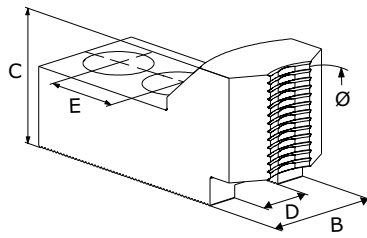
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|--|-------------------|-------------|------|----|----|------|----|-----------------|------|------|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| KF3 130 ²⁾ | 17 0000 1460 | SGT-C 160-1 | 58 | 30 | 34 | 12 | 16 | M8 | 13 | 8,5 | 2 |
| KH 140; KH 160; KHL 160; KV3 160 | 17 0000 6630 | SGT-C 140-1 | 66,5 | 25 | 38 | 10 | 19 | M10 | 17,5 | 6,5 | 2 |
| HES 160; HESF 160; KF3 160 ²⁾ | 17 0000 7460 | SGT-C 165-1 | 64,7 | 35 | 40 | 17 | 19 | M12 | 28 | 10 | 2 |
| | 17 0000 7470 | SGT-C 165-2 | 72,5 | 40 | 49 | 17 | 19 | M12 | 18 | 12 | 2 |
| KH 175; KH 200; KHL 200; KV3 200 | 17 0000 6640 | SGT-C 175-1 | 79 | 30 | 44 | 12 | 21 | M12 | 23,5 | 8 | 2 |
| HES 200; HESF 200; KF3 200 ²⁾ ; KHF 200; KHFF 200 | 17 0000 1480 | SGT-C 200-1 | 83 | 40 | 46 | 17 | 23 | M12 | 20 | 10,5 | 2 |
| KH 250; KH 315; KHL 250; KHL 315; KV3 250; KV3 315 | 17 0000 6650 | SGT-C 250-5 | 112 | 40 | 60 | 16 | 29 | M16 | 33 | 12 | 2 |
| HES 250; HESF 250; KF3 250 ²⁾ ; KHF 250; KHFF 250 | 17 0000 1490 | SGT-C 250-1 | 106 | 45 | 56 | 21 | 30 | M16 | 27 | 13,5 | 2 |
| HES 315; HESF 315; KF3 315 ²⁾ ; KHF 315; KHFF 315 | 17 0000 1500 | SGT-C 315-1 | 124 | 50 | 56 | 21 | 30 | M16 | 45 | 13,5 | 2 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| HES 400; HES 500; HES 630; HESF 400; HESF 500; HESF 630; KF3 400 ²⁾ ; KF3 500 ²⁾ ; KF3 630 ²⁾ ; KHF 400; KHF 500; KHF 630; KHFF 400; KHFF 500; KHFF 630 | 17 0000 1520 | SGT-C 400-1 | 141 | 60 | 75 | 25,5 | 38 | M20 | 38 | 19 | 2 |
| | 17 0000 1530 | SGT-C 600-1 | 146 | 74 | 74 | 25,5 | 38 | M20 | 47 | 32 | 1 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



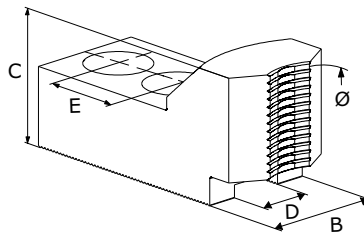
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | |
| HES 160; HESF 160 | 5 - 14 | 166 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 - 30 | 166 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KF3 160 ²⁾ | 5 - 6 | 157 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 - 23 | 157 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | |
| HES 200; HESF 200 | 5 - 14 | 206 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 34 | 206 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KF3 200 ²⁾ | 5 - 8 | 199 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 28 | 199 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KHF 200; KHFF 200 | 5 - 13 | 205 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 33 | 205 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| HES 250; HESF 250 | 5 - 27 | 258 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 51 | 258 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KF3 250 ²⁾ | 5 - 20 | 251 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 45 | 251 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KHF 250; KHFF 250 | 5 - 22 | 253 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 47 | 253 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| HES 315; HESF 315 | 5 - 43 | 332 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 62 | 332 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KF3 315 ²⁾ | 5 - 35 | 324 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 55 | 324 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KHF 315; KHFF 315 | 5 - 38 | 327 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 57 | 327 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



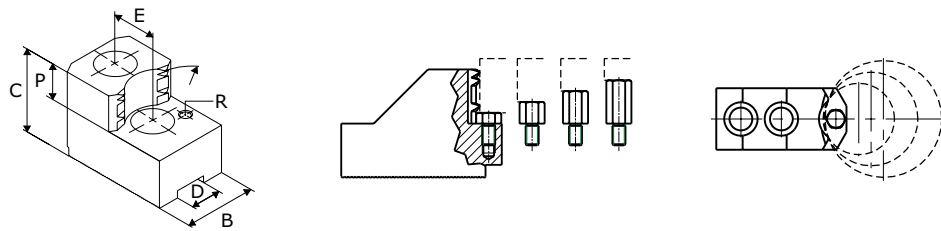
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | |
| HES 400; HESF 400 | 34 – 100 | 421 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KF3 400 ²⁾ | 34 – 100 | 421 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KHF 400 | 34 – 101 | 422 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KHFF 400 | 34 – 99 | 420 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | |
| HES 500; HESF 500 | 37 – 203 | 525 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KF3 500 ²⁾ | 34 – 201 | 523 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KHF 500 | 34 – 200 | 522 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KHFF 500 | 34 – 198 | 520 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | |
| HES 630; HESF 630 | 71 – 333 | 656 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KF3 630 ²⁾ | 34 – 334 | 657 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KHF 630 | 54 – 329 | 652 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KHFF 630 | 54 – 327 | 650 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| HES 160; HESF 160 | 27 – 47 | 163 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 42 – 66 | 165 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 64 – 88 | 166 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 82 – 106 | 169 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 104 – 128 | 188 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KF3 160 ²⁾ | 27 – 38 | 154 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 38 – 57 | 156 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 61 – 79 | 157 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 78 – 97 | 160 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 100 – 119 | 180 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KH 175 | 38 – 57 | 187 | 17 0001 2470 | GTZ-C 175-1 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 52 – 71 | 187 | 17 0001 2480 | GTZ-C 175-2 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 73 – 93 | 187 | 17 0001 2490 | GTZ-C 175-3 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 95 – 115 | 187 | 17 0001 2500 | GTZ-C 175-4 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 117 – 137 | 191 | 17 0001 2510 | GTZ-C 175-5 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 139 – 159 | 207 | 17 0001 2520 | GTZ-C 175-6 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 159 – 180 | 227 | 17 0001 2530 | GTZ-C 175-7 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| HES 200; HESF 200 | 29 – 56 | 209 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 48 – 84 | 209 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 77 – 113 | 210 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 103 – 140 | 212 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 133 – 170 | 231 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KF3 200 ²⁾ | 29 – 49 | 202 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 38 – 77 | 202 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 56 – 106 | 203 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 81 – 133 | 205 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 110 – 164 | 224 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KH 200 | 47 – 78 | 210 | 17 0001 2470 | GTZ-C 175-1 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 61 – 94 | 210 | 17 0001 2480 | GTZ-C 175-2 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 83 – 116 | 210 | 17 0001 2490 | GTZ-C 175-3 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 105 – 138 | 210 | 17 0001 2500 | GTZ-C 175-4 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 126 – 160 | 214 | 17 0001 2510 | GTZ-C 175-5 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 148 – 182 | 230 | 17 0001 2520 | GTZ-C 175-6 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 169 – 203 | 249 | 17 0001 2530 | GTZ-C 175-7 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| KHf 200; KHFF 200 | 29 – 55 | 208 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 45 – 83 | 208 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 73 – 112 | 209 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 100 – 139 | 211 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 130 – 169 | 230 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|--------------|----|----|----|----|-----------------|----|----|
| KHL 200; KV3 200 | 47 - 80 | 212 | 17 0001 2470 | GTZ-C 175-1 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 62 - 96 | 212 | 17 0001 2480 | GTZ-C 175-2 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 83 - 118 | 212 | 17 0001 2490 | GTZ-C 175-3 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 105 - 140 | 212 | 17 0001 2500 | GTZ-C 175-4 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 127 - 162 | 216 | 17 0001 2510 | GTZ-C 175-5 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 149 - 184 | 232 | 17 0001 2520 | GTZ-C 175-6 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| | 170 - 205 | 251 | 17 0001 2530 | GTZ-C 175-7 | 35 | 50 | 12 | 21 | M12 | 20 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| HES 250; HESF 250 | 38 - 86 | 256 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 74 - 126 | 256 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 123 - 176 | 260 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 223 | 295 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KF3 250 ²⁾ | 38 - 79 | 249 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 59 - 119 | 249 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 96 - 169 | 253 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 141 - 216 | 288 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KH 250 | 47 - 102 | 322 | 17 0001 2540 | GTZ-C 250-9 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 96 - 122 | 265 | 17 0001 2550 | GTZ-C 250-10 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 128 - 154 | 265 | 17 0001 2560 | GTZ-C 250-11 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 162 - 189 | 265 | 17 0001 2570 | GTZ-C 250-12 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 196 - 223 | 287 | 17 0001 2580 | GTZ-C 250-13 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| KHF 250; KHFF 250 | 40 - 81 | 251 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 78 - 121 | 251 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 127 - 171 | 255 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 174 - 218 | 290 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KHL 250; KV3 250 | 47 - 104 | 325 | 17 0001 2540 | GTZ-C 250-9 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 93 - 125 | 268 | 17 0001 2550 | GTZ-C 250-10 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 125 - 157 | 268 | 17 0001 2560 | GTZ-C 250-11 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 159 - 192 | 268 | 17 0001 2570 | GTZ-C 250-12 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 193 - 226 | 290 | 17 0001 2580 | GTZ-C 250-13 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| HES 315; HESF 315 | 44 - 130 | 331 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 100 - 187 | 332 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 165 - 253 | 332 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 229 - 317 | 392 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KF3 315 ²⁾ | 44 - 122 | 323 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 63 - 179 | 324 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 108 - 245 | 324 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 172 - 309 | 384 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KH 315 | 50 - 164 | 387 | 17 0001 2540 | GTZ-C 250-9 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 122 - 185 | 329 | 17 0001 2550 | GTZ-C 250-10 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 154 - 218 | 329 | 17 0001 2560 | GTZ-C 250-11 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 189 - 253 | 329 | 17 0001 2570 | GTZ-C 250-12 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 223 - 287 | 351 | 17 0001 2580 | GTZ-C 250-13 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| KHF 315; KHFF 315 | 44 - 125 | 326 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 94 - 182 | 327 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 158 - 248 | 327 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 222 - 312 | 387 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

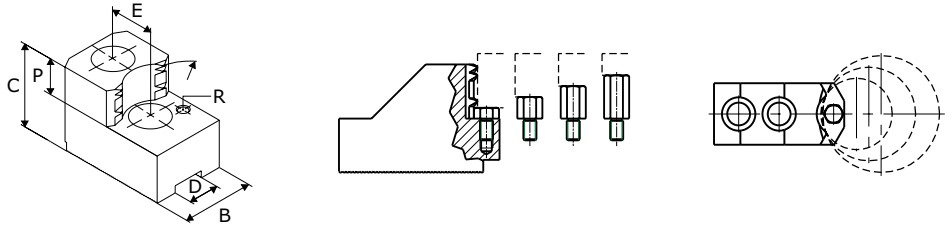
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|--------------|----|----|----|----|-----------------|----|----|
| KHL 315; KV3 315 | 47 - 167 | 390 | 17 0001 2540 | GTZ-C 250-9 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 119 - 188 | 332 | 17 0001 2550 | GTZ-C 250-10 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 151 - 221 | 332 | 17 0001 2560 | GTZ-C 250-11 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 185 - 256 | 332 | 17 0001 2570 | GTZ-C 250-12 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |
| | 219 - 290 | 354 | 17 0001 2580 | GTZ-C 250-13 | 45 | 60 | 16 | 29 | M16 | 22 | M6 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| HES 400; HESF 400 | 67 - 157 | 421 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 141 - 232 | 421 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 224 - 316 | 438 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 295 - 387 | 481 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KF3 400 ²⁾ | 54 - 157 | 421 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 101 - 232 | 421 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 182 - 316 | 438 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 252 - 387 | 481 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHF 400 | 57 - 158 | 422 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 131 - 233 | 422 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 213 - 317 | 439 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 284 - 388 | 482 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHFF 400 | 57 - 156 | 420 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 131 - 231 | 420 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 213 - 315 | 437 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 284 - 386 | 480 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| HES 500; HESF 500 | 90 - 260 | 525 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 165 - 335 | 525 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 248 - 420 | 542 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 319 - 491 | 585 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 398 - 571 | 670 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KF3 500 ²⁾ | 66 - 258 | 523 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 140 - 333 | 523 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 223 - 418 | 540 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 294 - 489 | 583 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 373 - 569 | 668 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHF 500 | 57 - 257 | 522 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 131 - 332 | 522 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 213 - 417 | 539 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 284 - 488 | 582 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 363 - 568 | 667 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHFF 500 | 57 - 255 | 520 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 131 - 330 | 520 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 213 - 415 | 537 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 284 - 486 | 580 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 363 - 566 | 665 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

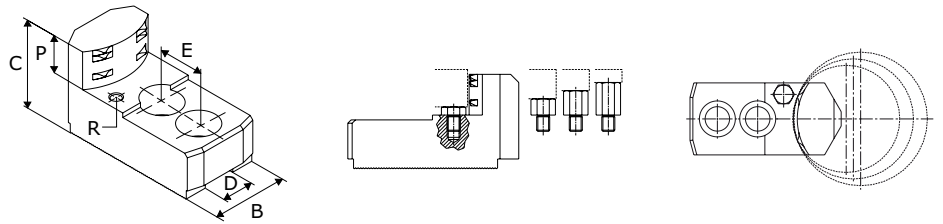
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| HES 630; HESF 630 | 103 – 366 | 656 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 202 – 466 | 656 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 286 – 550 | 673 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 357 – 621 | 716 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 436 – 701 | 801 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KF3 630 ²⁾ | 63 – 367 | 657 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 140 – 467 | 657 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 223 – 551 | 674 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 294 – 622 | 717 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 373 – 702 | 802 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHF 630 | 86 – 362 | 652 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 184 – 462 | 652 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 268 – 546 | 669 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 339 – 617 | 712 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 418 – 697 | 797 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHFF 630 | 86 – 360 | 650 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 184 – 460 | 650 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 268 – 544 | 667 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 339 – 615 | 710 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 418 – 695 | 795 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



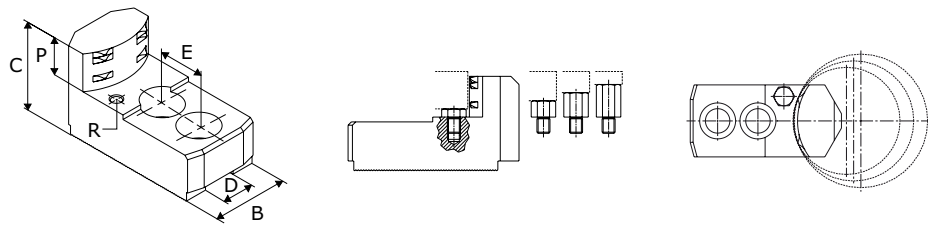
| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| HES 160; HESF 160 | 52 - 64 | 162 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 - 77 | 163 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 - 97 | 164 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 93 - 117 | 167 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KF3 160 ²⁾ | 52 - 56 | 153 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 - 69 | 154 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 - 88 | 155 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 93 - 108 | 158 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| HES 200; HESF 200 | 58 - 91 | 207 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 83 - 120 | 208 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 115 - 151 | 208 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KF3 200 ²⁾ | 58 - 85 | 200 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 76 - 113 | 201 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 92 - 145 | 201 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KHF 200; KHFF 200 | 58 - 90 | 206 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 80 - 119 | 207 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 111 - 150 | 207 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| HES 250; HESF 250 | 76 - 115 | 262 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 104 - 156 | 262 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 149 - 201 | 256 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KF3 250 ²⁾ | 76 - 108 | 255 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 99 - 149 | 255 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 194 | 249 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KHF 250; KHFF 250 | 76 - 110 | 257 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 109 - 151 | 257 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 153 - 196 | 251 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| HES 315; HESF 315 | 78 - 151 | 330 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 205 | 330 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 192 - 279 | 330 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KF3 315 ²⁾ | 78 - 143 | 322 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 197 | 322 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 271 | 322 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KHF 315; KHFF 315 | 78 - 146 | 325 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 200 | 325 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 185 - 274 | 325 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| HES 400; HESF 400 | 98 - 184 | 414 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 173 - 263 | 421 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 252 - 344 | 421 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 315 - 407 | 452 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KF3 400 ²⁾ | 98 - 184 | 414 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 - 263 | 421 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 210 - 344 | 421 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 272 - 407 | 452 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHF 400 | 98 - 185 | 415 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 163 - 264 | 422 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 241 - 345 | 422 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 304 - 408 | 453 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHFF 400 | 98 - 183 | 413 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 163 - 262 | 420 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 241 - 343 | 420 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 304 - 406 | 451 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| HES 500; HESF 500 | 122 - 284 | 525 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 196 - 367 | 525 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 276 - 447 | 525 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 338 - 511 | 556 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KF3 500 ²⁾ | 122 - 282 | 523 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 172 - 365 | 523 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 251 - 445 | 523 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 314 - 509 | 554 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHF 500 | 122 - 281 | 522 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 163 - 364 | 522 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 241 - 444 | 522 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 304 - 508 | 553 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHFF 500 | 122 - 279 | 520 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 163 - 362 | 520 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 241 - 442 | 520 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 304 - 506 | 551 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| HES 630; HESF 630 | 152 - 414 | 656 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 233 - 497 | 656 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 313 - 578 | 656 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 376 - 641 | 687 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

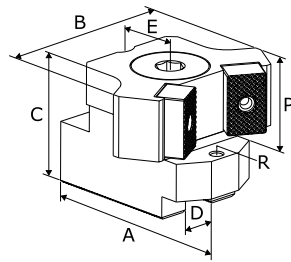
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| KF3 630 ²⁾ | 122 - 415 | 657 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 172 - 498 | 657 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 251 - 579 | 657 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 314 - 642 | 688 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHF 630 | 135 - 410 | 652 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 - 493 | 652 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 295 - 574 | 652 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 358 - 637 | 683 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KHFF 630 | 135 - 409 | 650 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 - 491 | 650 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 295 - 572 | 650 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 358 - 635 | 681 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki wahliwe Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

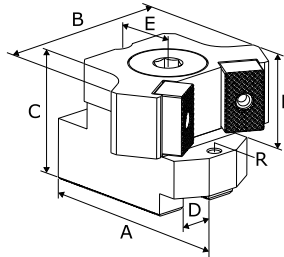
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | | |
| HES 200; HESF 200 | 56 – 75 | 206 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 77 | 206 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 86 – 105 | 227 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 112 – 131 | 227 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KF3 200 ²⁾ | 51 – 69 | 199 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 71 | 199 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 99 | 220 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 99 – 125 | 220 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KHF 200; KHFF 200 | 53 – 74 | 205 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 76 | 205 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 105 | 226 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 109 – 130 | 226 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | | |
| HES 250; HESF 250 | 56 – 92 | 259 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 98 | 259 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 102 | 259 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 115 – 151 | 277 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 127 – 163 | 277 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KF3 250 ²⁾ | 53 – 86 | 252 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 92 | 252 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 98 – 145 | 270 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 114 – 157 | 270 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KHF 250; KHFF 250 | 60 – 88 | 254 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 94 | 254 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 119 – 147 | 272 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 131 – 159 | 272 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| HES 315; HESF 315 | 74 – 120 | 325 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 154 | 325 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 151 – 217 | 343 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 161 – 227 | 344 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KF3 315 ²⁾ | 64 – 120 | 317 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 147 | 317 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 115 – 210 | 335 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 – 220 | 336 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KHF 315; KHFF 315 | 68 – 120 | 320 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 150 | 320 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 145 – 213 | 338 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 – 223 | 339 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

Szczęki wahliwe Pendulum jaws

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



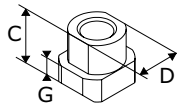
- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|-----|-----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | | |
| HES 400; HESF 400 | 119 - 182 | 406 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 184 - 242 | 432 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 272 | 432 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 284 - 347 | 528 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KF3 400 ²⁾ | 109 - 182 | 406 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 160 - 242 | 432 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 272 | 432 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 252 - 347 | 528 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KHF 400 | 109 - 183 | 407 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 175 - 243 | 433 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 273 | 433 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 275 - 348 | 529 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KHFF 400 | 109 - 181 | 405 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 175 - 241 | 431 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 271 | 431 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 275 - 346 | 527 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |

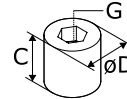
²⁾ Uchwyt występujący również w wersji na rowek i wpust

²⁾ Chuck is also available with tongue/groove connection

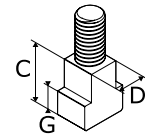
Wkładki teowe T-Nuts



Wersja 1
Version 1



Wersja 11
Version 11



Wersja 12
Version 12

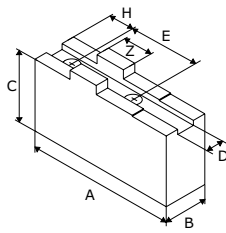
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | Śruby Screws | G | Maks. moment dokręcania Nm Max. adm. tightening torque Nm | Wersja Version |
|--|-------------------|-------------|------|------|-----------------|-------|--|-------------------|
| Uchwyty od Ø 110mm / Chucks from Ø 110mm | | | | | | | | |
| KH 110; KH2 110 | 17 0000 5280 | WTS 9-1 | 17,3 | 8 | M9x1 | 7 | 45 | 12 |
| | 17 0000 5330 | WTN 9 | 13 | 13 | M9x1 | SW 6 | 45 | 11 |
| Uchwyty od Ø 130mm / Chucks from Ø 130mm | | | | | | | | |
| KF2 130; KF3 130 | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | M8x20 | 7 | 30 | 1 |
| KH 140; KH2 140 | 17 0000 5290 | WTS 10-2 | 20,3 | 10 | M10 | 9,3 | 60 | 12 |
| | 17 0000 5340 | WTN 10 | 16 | 16 | M10 | SW 8 | 60 | 11 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | |
| HES 160; HESF 160 | 17 0001 2350 | WTS 17-11 | 22 | 17 | M12x30 | 9 | 70 | 1 |
| KF3 160; KFN2 160 | 17 0001 2350 | WTS 17-11 | 22 | 17 | M12x30 | 9 | 70 | 1 |
| KH 160 | 17 0000 5290 | WTS 10-2 | 20,3 | 10 | M10 | 9,3 | 60 | 12 |
| | 17 0000 5340 | WTN 10 | 16 | 16 | M10 | SW 8 | 60 | 11 |
| KH 175 | 17 0000 5300 | WTS 12-6 | 23,2 | 12 | M12 | 9 | 100 | 12 |
| | 17 0000 5350 | WTN 12 | 19 | 17,8 | M12 | SW 10 | 100 | 11 |
| KHL 160; KHL2 160; KV2 160; KV3 160 | 17 0000 5290 | WTS 10-2 | 20,3 | 10 | M10 | 9,3 | 60 | 12 |
| | 17 0000 5340 | WTN 10 | 16 | 16 | M10 | SW 8 | 60 | 11 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | |
| HES 200; HESF 200 | 17 0001 2350 | WTS 17-11 | 22 | 17 | M12x30 | 9 | 70 | 1 |
| KF3 200; KFN2 200 | 17 0001 2350 | WTS 17-11 | 22 | 17 | M12x30 | 9 | 70 | 1 |
| KH 200; KH2 200 | 17 0000 5300 | WTS 12-6 | 23,2 | 12 | M12 | 9 | 100 | 12 |
| | 17 0000 5350 | WTN 12 | 19 | 17,8 | M12 | SW 10 | 100 | 11 |
| KHF 200; KHFF 200 | 17 0001 2350 | WTS 17-11 | 22 | 17 | M12x30 | 9 | 70 | 1 |
| KHL 200; KHL2 200; KV2 200; KV3 200 | 17 0000 5300 | WTS 12-6 | 23,2 | 12 | M12 | 9 | 100 | 12 |
| | 17 0000 5350 | WTN 12 | 19 | 17,8 | M12 | SW 10 | 100 | 11 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | |
| HES 250; HESF 250 | 17 0001 2360 | WTS 21-9 | 27 | 21 | M16x35 | 10 | 150 | 1 |
| KF3 250; KFN2 250 | 17 0001 2360 | WTS 21-9 | 27 | 21 | M16x35 | 10 | 150 | 1 |
| KH 250; KH2 250 | 17 0000 5310 | WTS 16-4 | 26,7 | 16 | M16 | 12 | 250 | 12 |
| | 17 0000 5360 | WTN 16 | 25 | 24,5 | M16 | SW 14 | 250 | 11 |
| KHF 250; KHFF 250 | 17 0001 2360 | WTS 21-9 | 27 | 21 | M16x35 | 10 | 150 | 1 |
| KHL 250; KHL2 250; KV2 250; KV3 250 | 17 0000 5310 | WTS 16-4 | 26,7 | 16 | M16 | 12 | 250 | 12 |
| | 17 0000 5360 | WTN 16 | 25 | 24,5 | M16 | SW 14 | 250 | 11 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | |
| HES 315; HESF 315 | 17 0001 2360 | WTS 21-9 | 27 | 21 | M16x35 | 10 | 150 | 1 |
| KF3 315; KFN2 315 | 17 0001 2360 | WTS 21-9 | 27 | 21 | M16x35 | 10 | 150 | 1 |
| KH 315; KH2 315 | 17 0000 5310 | WTS 16-4 | 26,7 | 16 | M16 | 12 | 250 | 12 |
| | 17 0000 5360 | WTN 16 | 25 | 24,5 | M16 | SW 14 | 250 | 11 |
| KHF 315; KHFF 315 | 17 0001 2360 | WTS 21-9 | 27 | 21 | M16x35 | 10 | 150 | 1 |
| KHL 315; KHL2 315; KV2 315; KV3 315 | 17 0000 5310 | WTS 16-4 | 26,7 | 16 | M16 | 12 | 250 | 12 |
| | 17 0000 5360 | WTN 16 | 25 | 24,5 | M16 | SW 14 | 250 | 11 |

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | Śruby Screws | G | Maks. moment dokręcania Nm Max. adm. tightening torque Nm | Wersja Version |
|--|---------------------|-------------|------|------|-----------------|-------|--|-------------------|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | |
| HES 400; HESF 400 | 17 0001 2370 | WTS 25,5-12 | 35,5 | 25,5 | M20x50 | 16 | 300 | 1 |
| KF3 400 | 17 0001 2370 | WTS 25,5-12 | 35,5 | 25,5 | M20x50 | 16 | 300 | 1 |
| KH 400 | 17 0000 5320 | WTS 20-2 | 32,7 | 20 | M20 | 16 | 300 | 12 |
| | 17 0000 5370 | WTN 20 | 32 | 32 | M20 | SW 17 | 300 | 11 |
| KHF 400 | 17 0001 2370 | WTS 25,5-12 | 35,5 | 25,5 | M20x50 | 16 | 300 | 1 |
| KHFF 400 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | M20x45 | 15,5 | 220 | 1 |
| KHL 400; KHL2 400; KV2 400; KV3 400 | 17 0000 5320 | WTS 20-2 | 32,7 | 20 | M20 | 16 | 300 | 12 |
| | 17 0000 5370 | WTN 20 | 32 | 32 | M20 | SW 17 | 300 | 11 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | |
| HES 500; HESF 500 | 17 0001 2370 | WTS 25,5-12 | 35,5 | 25,5 | M20x50 | 16 | 300 | 1 |
| KF3 500 | 17 0001 2370 | WTS 25,5-12 | 35,5 | 25,5 | M20x50 | 16 | 300 | 1 |
| KH 500 | 17 0000 5320 | WTS 20-2 | 32,7 | 20 | M20 | 16 | 300 | 12 |
| | 17 0000 5370 | WTN 20 | 32 | 32 | M20 | SW 17 | 300 | 11 |
| KHF 500 | 17 0001 2370 | WTS 25,5-12 | 35,5 | 25,5 | M20x50 | 16 | 300 | 1 |
| KHFF 500 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | M20x45 | 15,5 | 220 | 1 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | |
| HES 630; HESF 630 | 17 0001 2370 | WTS 25,5-12 | 35,5 | 25,5 | M20x50 | 16 | 300 | 1 |
| KF3 630 | 17 0001 2370 | WTS 25,5-12 | 35,5 | 25,5 | M20x50 | 16 | 300 | 1 |
| KH 630 | 17 0000 5320 | WTS 20-2 | 32,7 | 20 | M20 | 16 | 300 | 12 |
| | 17 0000 5370 | WTN 20 | 32 | 32 | M20 | SW 17 | 300 | 11 |
| KHF 630 | 17 0001 2370 | WTS 25,5-12 | 35,5 | 25,5 | M20x50 | 16 | 300 | 1 |
| KHFF 630 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | M20x45 | 15,5 | 220 | 1 |

Szczęki górne miękkie Soft top jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel

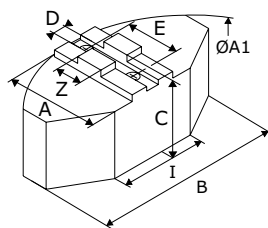


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z |
|--|---------------------|--------------|-----|----|----|----|----|-----------------|----|----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | |
| KHNC 140 | 17 0000 2630 | MKS-RM 140-1 | 70 | 20 | 40 | 8 | 32 | M8 | 18 | 18 |
| KHNC 160; KHNC 185 | 17 0000 2640 | MKS-RM 160-1 | 85 | 20 | 40 | 8 | 32 | M8 | 18 | 18 |
| KHNC 200 | 17 0000 2650 | MKS-RM 200-1 | 105 | 25 | 50 | 10 | 40 | M8 | 25 | 20 |
| KHNC 250; KHNC 315 | 17 0000 2660 | MKS-RM 250-5 | 125 | 30 | 60 | 12 | 40 | M12 | 25 | 20 |
| KHNC 400 | 17 0000 2670 | MKS-RM 315-1 | 140 | 35 | 60 | 12 | 54 | M12 | 30 | 26 |
| KHNC 500 | 17 0000 2680 | MKS-RM 400-1 | 180 | 50 | 80 | 18 | 60 | M16 | 35 | 30 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel

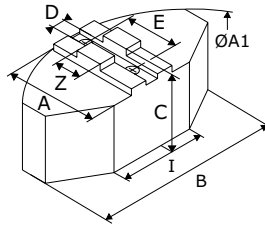


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|--|---------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| KHNC 160; KHNC 185 | 17 0000 2750 | GPS-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| KHNC 200 | 17 0000 2760 | GPS-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| KHNC 250; KHNC 315 | 17 0000 2770 | GPS-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| KHNC 400 | 17 0000 2780 | GPS-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |
| KHNC 500 | 17 0000 2790 | GPS-RM 400-1 | 160 | 330 | 85 | 18 | 60 | M16 | 80 | 30 | 150 | 440 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Rowek i wpust metryczny
Metric tongue and groove

Aluminium
Aluminum



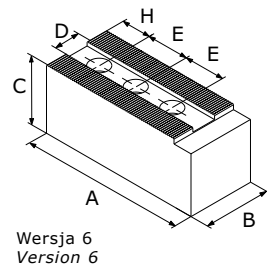
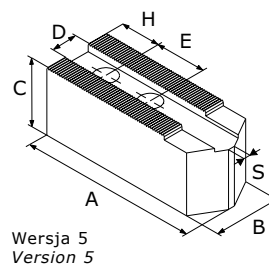
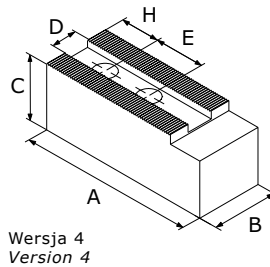
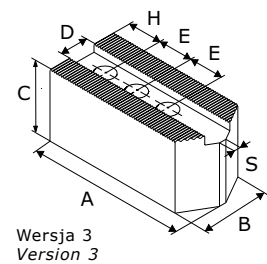
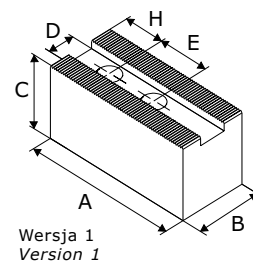
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|--|---------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| KHNC 160; KHNC 185 | 17 0000 2800 | GPA-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| KHNC 200 | 17 0000 2810 | GPA-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| KHNC 250; KHNC 315 | 17 0000 2820 | GPA-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| KHNC 400 | 17 0000 2830 | GPA-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |

| | Uzębienie <i>Serration</i> | | Strona <i>Page</i> |
|--|-------------------------------|--------------------|-----------------------|
| Szczęki górne miękkie <i>Soft top jaws</i> | 90° | Stal/Steel | 108 |
| | | Aluminium/Aluminum | 110 |
| | 60° | Stal/Steel | 111 |
| | | Aluminium/Aluminum | 113 |
| Szczęki górne miękkie bez lub z otworami <i>Soft jaw blanks, without or with bolt holes</i> | 90° | Stal/Steel | 114 |
| | 60° | Stal/Steel | 115 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | 90° | Stal/Steel | 116 |
| | | Aluminium/Aluminum | 117 |
| | 60° | Stal/Steel | 118 |
| | | Aluminium/Aluminum | 119 |
| Szczęki górne twarde <i>Hard stepped top jaws</i> | 90° | | 120 |
| | 60° | | 121 |
| Szczęki twarde do mocowania prętów <i>Hard jaws for bar clamping</i> | 1/16" x 90° | | 122 |
| | 3/32" x 90° | | 124 |
| | 1,5mm x 60° | | 125 |
| Szczęki pazurkowe zewnętrzne <i>Hard claw jaws for O.D. clamping</i> | 1/16" x 90° | | 126 |
| | 3/32" x 90° | | 130 |
| | 1,5mm x 60° | | 134 |
| | 3,0mm x 60° | | 136 |
| | 1/16" x 90° | | 137 |
| | 3/32" x 90° | | 140 |
| Szczęki pazurkowe wewnętrzne <i>Hard claw jaws for I.D. clamping</i> | 1,5mm x 60° | | 143 |
| | 3,0mm x 60° | | 145 |
| | 1/16" x 90° | | 146 |
| Szczęki wahliwe <i>Pendulum jaws</i> | 3/32" x 90° | | 149 |
| | 1,5mm x 60° | | 150 |
| | 90° | | 151 |
| Wkładki teowe dla uchwytów z uzębieniem calowym <i>T-Nuts for chucks with inch serration</i> | 60° | | 153 |
| Wkładki teowe dla uchwytów z uzębieniem metrycznym <i>T-Nuts for chucks with metric serration</i> | | | |
| Szczęki górne miękkie do uchwytów samocentrujących <i>Soft top jaws for self-centering scroll chucks</i> | | Stal/Steel | 154 |
| Szczęki jednolite miękkie do uchwytów samocentrujących <i>Soft solid jaws for self-centering scroll chucks</i> | | Stal/Steel | 155 |
| Szczęki górne twarde do uchwytów samocentrujących <i>Hard top jaws for self-centering scroll chucks</i> | | | 156 |
| Szczęki jednolite zewnętrzne do uchwytów samocentrujących <i>Hard solid outside jaws for self-centering scroll chucks</i> | | | 157 |
| Szczęki jednolite wewnętrzne do uchwytów samocentrujących <i>Hard solid inside jaws for self-centering scroll chucks</i> | | | 158 |
| Szczęki dzielone miękkie do uchwytów samocentrujących <i>Soft split jaws for self-centering scroll chucks</i> | | | 159 |
| Szczęki dzielone twarde do uchwytów samocentrujących <i>Hard split jaws for self-centering scroll chucks</i> | | | 160 |
| Szczęki podstawowe do uchwytów samocentrujących <i>Hard master jaws for self-centering scroll chucks</i> | | | 161 |

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|-------------------|--------------|-----|----|----|----|----|-----------------|----|----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| 2409-130-32 | 17 0000 5990 | MTS-C 130-1 | 55 | 25 | 30 | 10 | 12 | M6 | 11 | 3 | 3 |
| 2409-160-46 | 17 0000 2980 | MTS-C 160-3 | 56 | 26 | 38 | 12 | 18 | M10 | 11 | 4 | 5 |
| 2404-160; 2404-160 M; 2405-160 M; 2405-160-45; 2405-160-53; 2409-200-66; 2488-160; 2502-160-38 | 17 0000 2990 | MTS-C 160-4 | 65 | 40 | 40 | 17 | 24 | M12 | 15 | 5 | 5 |
| 2101-160 M ³⁾ ; 2104-160 ³⁾ ; 2105-160-45 ³⁾ ; 2604-160 ¹²⁾ ; 2604-160 M ¹²⁾ ; 2605-160-45 ¹²⁾ | 17 0000 8910 | 2MKS-C 160-2 | 65 | 40 | 40 | 17 | 24 | M12 | 15 | - | 1 |
| 2404-200; 2404-200 M; 2405-200 M; 2405-200-52; 2405-200-52A; 2405-200-66; 2409-250-91; 2409-315-91; 2488-200; 2502-200-52 | 17 0000 3000 | MTS-C 200-2 | 95 | 40 | 40 | 17 | 24 | M12 | 15 | 12 | 5 |
| 2101-200 M ³⁾ ; 2104-200 ³⁾ ; 2105-200-52 ³⁾ ; 2105-200-52A ³⁾ ; 2604-200 ¹²⁾ ; 2604-200 M ¹²⁾ ; 2605-200-52 ¹²⁾ ; 2605-200-52A ¹²⁾ | 17 0000 8920 | 2MKS-C 200-2 | 95 | 40 | 40 | 17 | 24 | M12 | 15 | - | 1 |
| 2101-215 G+H ³⁾ | 17 0000 6990 | 2MKS-C 200-1 | 95 | 80 | 80 | 21 | 28 | M16 | 22 | - | 1 |
| 2404-250; 2404-250 M; 2405-250 M; 2405-250-75; 2405-250-81; 2405-250-75A; 2409-315/300; 2488-250; 2502-250-65; 2502-250-68 | 17 0000 3010 | MTS-C 250-5 | 105 | 50 | 50 | 21 | 28 | M16 | 20 | 15 | 5 |
| 2101-250 M ³⁾ ; 2104-250 ³⁾ ; 2105-250-75 ³⁾ ; 2105-250-75A ³⁾ ; 2604-250 ¹²⁾ ; 2604-250 M ¹²⁾ ; 2605-250-75 ¹²⁾ ; 2605-250-75A ¹²⁾ | 17 0000 8930 | 2MKS-C 250-2 | 105 | 50 | 50 | 21 | 28 | M16 | 20 | - | 1 |
| 2404-315; 2404-315 M; 2405-315 M; 2405-315-91; 2405-315-95A; 2405-315-110; 2409-315/300; 2488-315; 2502-315-105 | 17 0000 3020 | MTS-C 315-3 | 110 | 50 | 50 | 21 | 28 | M16 | 20 | 20 | 5 |
| 2101-315 M ³⁾ ; 2104-315 ³⁾ ; 2105-315-91 ³⁾ ; 2105-315-95A ³⁾ ; 2604-315 ¹²⁾ ; 2604-315 M ¹²⁾ ; 2605-315-91 ¹²⁾ ; 2605-315-95A ¹²⁾ | 17 0000 8940 | 2MKS-C 315-2 | 110 | 50 | 50 | 21 | 28 | M16 | 20 | - | 1 |

Szczęki górne miękkie

Soft top jaws

Uzębienie 90°
Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|-------------|-----|----|----|------|----|-----------------|----|---|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| 2404-400; 2404-400 M; 2404-500; 2404-500 M; 2405-400 M; 2405-400-120; 2405-400-120A; 2405-500 M; 2405-500-160; 2405-500-160A; 2500-400-140; 2500-400-140 ZW; 2500-500-220; 2502-400-140 | 17 0000 8890 | MKS-C 400-5 | 140 | 60 | 60 | 25,5 | 35 | M20 | 25 | - | 4 |
| 2404-630; 2404-630 M; 2404-800; 2404-800 M; 2405-630 M; 2405-630-200; 2405-630-200A; 2405-800-255; 2405-800-255A; 2500-500-230; 2500-630-325; 2500-800-375; 2500-1000-560; 2502-500-230; 2502-630-330; 2502-800-365; 2502-800-410; 2502-1000-560 | 17 0000 8900 | MKS-C 600-3 | 170 | 70 | 70 | 25,5 | 43 | M20 | 27 | - | 6 |

³⁾ Uchwyt 2-szczękowy

¹²⁾ Uchwyt 4-szczękowy – należy zamówić 2kpl.

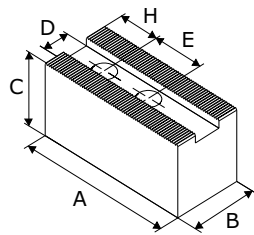
³⁾ 2-jaw chuck

¹²⁾ 4-jaw chuck – please order 2 sets per 2 pcs

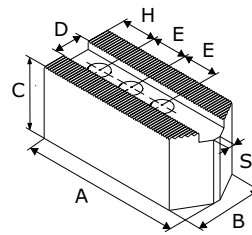
Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

Aluminium
Aluminum



Wersja 1
Version 1



Wersja 3
Version 3

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|-----|------|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| 2409-130-32 | 17 0000 7020 | MTA-C 130-1 | 53 | 25 | 45 | 10 | 12 | M6 | 9 | 3 | 3 |
| 2405-160-45A | 17 0000 6260 | MKA-C 160-2 | 80 | 35 | 60 | 14 | 20 | M10 | 15 | - | 1 |
| 2404-160 ⁷⁾ ; 2404-160 M ⁷⁾ ; 2405-160 M ⁷⁾ ; 2405-160-45 ⁷⁾ ; 2405-160-53 ⁷⁾ ; 2409-200-66 ⁷⁾ ; 2488-160 ⁷⁾ ; 2502-160-38 ⁷⁾ | 17 0000 6270 | MKA-C 165-1 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| 2404-200; 2404-200 M; 2405-200 M; 2405-200-52; 2405-200-52A; 2405-200-66; 2409-250-91; 2409-315-91; 2488-200; 2502-200-52 | 17 0000 6280 | MKA-C 200-2 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| 2404-250; 2404-250 M; 2404-315; 2404-315 M; 2405-250 M; 2405-250-75; 2405-250-75A; 2405-250-81; 2405-315 M; 2405-315-91; 2405-315-95A; 2405-315-110; 2409-315/300; 2488-250; 2488-315; 2502-250-65; 2502-250-68; 2502-315-105 | 17 0000 6290 | MKA-C 250-1 | 125 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| 2404-400; 2404-400 M; 2404-500; 2404-500 M; 2404-630; 2404-630 M; 2404-800; 2404-800 M; 2405-400 M; 2405-400-120; 2405-400-120A; 2405-500 M; 2405-500-160; 2405-500-160A; 2405-630 M; 2405-630-200; 2405-630-200A; 2405-800-255; 2405-800-255A; 2500-400-140; 2500-400-140 ZW; 2500-500-220; 2500-500-230; 2500-630-325; 2500-800-375; 2500-1000-560; 2502-400-140; 2502-500-230; 2502-630-330; 2502-800-365; 2502-800-410; 2502-1000-560 | 17 0000 7050 | MKA-C 400-1 | 155 | 60 | 100 | 25,5 | 35 | M20 | 30 | - | 1 |

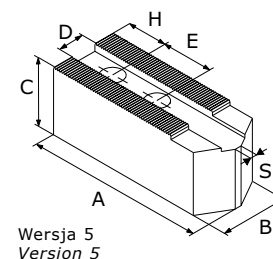
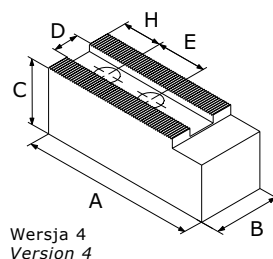
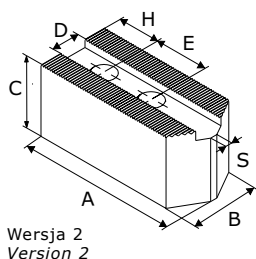
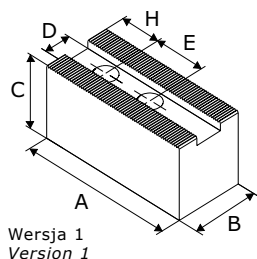
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie Soft top jaws

Uzębienie 60°
Serration 60°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|-------------------|--------------|-----|-----|-----|----|-----|-----------------|----|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| 2404-135K; 2405-135-34K | 17 0000 7060 | MTS-M 110-1 | 55 | 25 | 32 | 10 | 14 | M8 | 13 | 4 | 2 |
| | 17 0000 4010 | MTS-M 110-3 | 55 | 22 | 47 | 10 | 14 | M8 | 13 | 4 | 2 |
| 2104-135K ⁽³⁾ ; 2105-135-34K ⁽³⁾ ; 2604-135K ⁽¹²⁾ ; 2605-135-34K ⁽¹²⁾ | 17 0000 7240 | 2MKS-M 110-1 | 55 | 25 | 50 | 10 | 14 | M8 | 13 | - | 1 |
| 2404-160K; 2405-160-45K; 2405-160-53K | 17 0000 7810 | MKS-M 165-1 | 72 | 32 | 32 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0001 1630 | MKS-M 165-2 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0000 0840 | MTS-M 165-3 | 75 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 0850 | MTS-M 165-4 | 81 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 7820 | MTS-M 165-1 | 82 | 32 | 32 | 12 | 20 | M10 | 15 | 4 | 5 |
| 17 0001 1760 | MTS-M 165-2 | 82 | 35 | 60 | 12 | 20 | M10 | 15 | 4 | 5 | |
| 2104-160K ⁽³⁾ ; 2105-160-45K ⁽³⁾ ; 2604-160K ⁽¹²⁾ ; 2605-160-45K ⁽¹²⁾ | 17 0000 7260 | 2MKS-M 165-1 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| 2404-200K; 2405-200-52K; 2405-200-66K | 17 0000 0860 | MTS-M 210-4 | 95 | 35 | 35 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 7830 | MKS-M 210-1 | 95 | 35 | 40 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1640 | MKS-M 210-2 | 95 | 35 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1650 | MKS-M 210-3 | 95 | 40 | 80 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 4750 | MKS-M 210-4 | 95 | 40 | 100 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 7840 | MTS-M 210-1 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 0880 | MTS-M 210-5 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 4760 | MTS-M 210-2 | 102 | 40 | 80 | 14 | 25 | M12 | 20 | 4 | 5 |
| 17 0000 4770 | MTS-M 210-3 | 102 | 40 | 100 | 14 | 25 | M12 | 20 | 4 | 5 | |
| 2104-200K ⁽³⁾ ; 2105-200-52K ⁽³⁾ ; 2604-200K ⁽¹²⁾ ; 2605-200-52K ⁽¹²⁾ | 17 0000 7270 | 2MKS-M 210-1 | 95 | 40 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| 2404-250K; 2405-250-75K; 2405-250-81K | 17 0000 7080 | MKS-M 250-6 | 90 | 40 | 60 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 7090 | MKS-M 250-7 | 90 | 50 | 80 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 0890 | MTS-M 250-4 | 110 | 40 | 40 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0000 7850 | MKS-M 250-1 | 110 | 40 | 42 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7860 | MKS-M 250-2 | 110 | 40 | 60 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1200 | MTS-M 250-5 | 110 | 40 | 60 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0001 1660 | MKS-M 250-3 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1670 | MKS-M 250-4 | 120 | 40 | 100 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1230 | MKS-M 250-5 | 120 | 40 | 120 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7100 | MKS-M 250-8 | 120 | 50 | 50 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1600 | MTS-M 250-1 | 125 | 40 | 42 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0001 1710 | MTS-M 250-2 | 125 | 40 | 60 | 16 | 30 | M12 | 30 | 4 | 5 |
| 17 0000 7070 | MTS-M 250-3 | 125 | 40 | 100 | 16 | 30 | M12 | 30 | 4 | 5 | |
| 2104-250K ⁽³⁾ ; 2105-250-75K ⁽³⁾ ; 2604-250K ⁽¹²⁾ ; 2605-250-75K ⁽¹²⁾ | 17 0000 7280 | 2MKS-M 250-1 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |

Szczęki górne miękkie

Soft top jaws

Uzębienie 60°
Serration 60°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|--------------|-----|----|-----|------|----|-----------------|----|----|-------------------|
| 2404-315K; 2405-315-91K; 2405-315-110K | 17 0001 1610 | MKS-M 300-4 | 129 | 50 | 60 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0001 1680 | MKS-M 300-5 | 129 | 50 | 80 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0000 1250 | MKS-M 300-6 | 129 | 50 | 100 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 1260 | MKS-M 300-7 | 129 | 50 | 120 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 7160 | MKS-M 300-9 | 140 | 50 | 100 | 21 | 30 | M16 | 30 | - | 1 |
| | 17 0001 1620 | MTS-M 300-5 | 145 | 50 | 50 | 21 | 30 | M16 | 30 | 10 | 5 |
| | 17 0000 7170 | MTS-M 300-6 | 145 | 50 | 100 | 21 | 30 | M16 | 30 | 10 | 5 |
| 2104-315K ³⁾ ; 2105-315-91K ³⁾ ; 2604-315K ¹²⁾ ; 2605-315-91K ¹²⁾ | 17 0000 7300 | 2MKS-M 300-2 | 110 | 50 | 60 | 21 | 30 | M16 | 21 | - | 1 |
| 2404-400K; 2405-400-120K | 17 0000 3050 | MKS-M 380-5 | 135 | 60 | 60 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 4070 | MKS-M 380-6 | 135 | 60 | 80 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 4090 | MKS-M 380-7 | 135 | 60 | 120 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 3070 | MKS-M 380-8 | 165 | 60 | 60 | 25,5 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4140 | MKS-M 380-9 | 165 | 60 | 80 | 25,5 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4160 | MKS-M 380-10 | 165 | 60 | 120 | 25,5 | 43 | M20 | 37 | - | 1 |
| Uzębienie 3,0mm x 60° / Serration 3,0mm x 60° | | | | | | | | | | | |
| 2404-500K; 2404-630K; 2404-800K; 2405-500-160K; 2405-630-200K; 2405-800-255K | 17 0000 7210 | MKS-M 530-2 | 180 | 75 | 115 | 25 | 60 | M20 | 50 | - | 1 |
| | 17 0000 7220 | MKS-M 530-3 | 180 | 75 | 155 | 25 | 60 | M20 | 50 | - | 1 |
| | 17 0000 7190 | MKS-M 530-4 | 195 | 80 | 80 | 25 | 60 | M20 | 50 | - | 1 |
| | 17 0000 3910 | MKS-M 530-5 | 200 | 70 | 70 | 25 | 60 | M20 | 40 | - | 1 |
| | 17 0000 3920 | MKS-M 530-6 | 250 | 70 | 70 | 25 | 60 | M20 | 40 | - | 4 |

³⁾ Uchwyt 2-szczękowy

¹²⁾ Uchwyt 4-szczękowy – należy zamówić 2kpl.

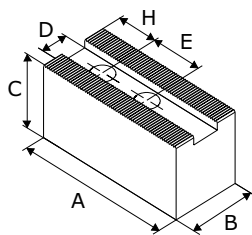
³⁾ 2-jaw chuck

¹²⁾ 4-jaw chuck – please order 2 sets per 2 pcs

Szczęki górne miękkie Soft top jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum



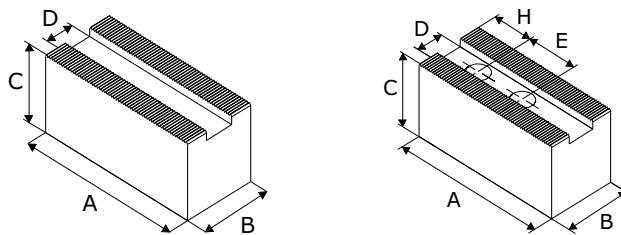
Wersja 1
Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|-------------------|-------------|-----|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| 2404-160K; 2405-160-45K; 2405-160-53K | 17 0000 7310 | MKA-M 165-1 | 72 | 35 | 50 | 12 | 20 | M10 | 15 | - | 1 |
| 2404-200K; 2405-200-52K; 2405-200-66K | 17 0000 7320 | MKA-M 210-1 | 90 | 40 | 60 | 14 | 25 | M12 | 20 | - | 1 |
| 2404-250K; 2405-250-75K; 2405-250-81K | 17 0000 7330 | MKA-M 250-1 | 110 | 40 | 60 | 16 | 30 | M12 | 25 | - | 1 |
| 2404-315K; 2405-315-91K; 2405-315-110K | 17 0000 7350 | MKA-M 300-2 | 130 | 50 | 80 | 21 | 30 | M16 | 40 | - | 1 |

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 90°
 Serration 90°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|--|-----------------------------------|--------------|-------------------------------|--------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | |
| 2105-160-45A ³⁾ ; 2405-160-45A; 2605-160-45A ⁸⁾ | 17 0000 4800 | MBS-C 165-1 | 17 0000 4801 | MWS-C 165-1 | 80 | 40 | 40 | 14 |
| 2101-160 M ³⁾ ; 2101-200 M ³⁾ ; 2104-160 ³⁾ ; 2104-200 ³⁾ ; 2105-160-45 ³⁾ ; 2105-200-52 ³⁾ ; 2105-200-52A ³⁾ ; 2404-160; 2404-160 M; 2404-200; 2404-200 M; 2405-160 M; 2405-160-45; 2405-160-53; 2405-200 M; 2405-200-52; 2405-200-52A; 2405-200-66; 2409-200-66; 2409-250-91; 2409-315-91; 2488-160; 2488-200; 2502-160-38; 2502-200-52; 2604-160 ⁸⁾ ; 2604-160 M ⁸⁾ ; 2604-200 ⁸⁾ ; 2604-200 M ⁸⁾ ; 2605-160-45 ⁸⁾ ; 2605-200-52 ⁸⁾ ; 2605-200-52A ⁸⁾ | 17 0000 4810 | MBS-C 200-1 | 17 0000 4811 | MWS-C 200-1 | 70 | 40 | 40 | 17 |
| | 17 0000 4820 | MBS-C 200-2 | 17 0000 4821 | MWS-C 200-2 | 70 | 40 | 60 | 17 |
| | 17 0000 4830 | MBS-C 200-3 | 17 0000 4831 | MWS-C 200-3 | 90 | 40 | 40 | 17 |
| | 17 0000 4840 | MBS-C 200-4 | 17 0000 4841 | MWS-C 200-4 | 90 | 40 | 60 | 17 |
| | 17 0000 4850 | MBS-C 200-5 | 17 0000 4851 | MWS-C 200-5 | 90 | 40 | 80 | 17 |
| | 17 0000 4860 | MBS-C 200-6 | 17 0000 4861 | MWS-C 200-6 | 90 | 40 | 100 | 17 |
| | 17 0000 4870 | MBS-C 200-7 | 17 0000 4871 | MWS-C 200-7 | 90 | 40 | 120 | 17 |
| | 17 0000 4880 | MBS-C 200-8 | 17 0000 4881 | MWS-C 200-8 | 105 | 40 | 40 | 17 |
| | 17 0000 4890 | MBS-C 200-9 | 17 0000 4891 | MWS-C 200-9 | 105 | 40 | 60 | 17 |
| 2101-215 G+H ³⁾ ; 2101-250 M ³⁾ ; 2101-315 M ³⁾ ; 2104-250 ³⁾ ; 2104-315 ³⁾ ; 2105-250-75 ³⁾ ; 2105-250-75A ³⁾ ; 2105-315-91 ³⁾ ; 2105-315-95A ³⁾ ; 2404-250; 2404-250 M; 2404-315; 2404-315 M; 2405-250 M; 2405-250-75; 2405-250-75A; 2405-250-81; 2405-315 M; 2405-315-91; 2405-315-95A; 2405-315-110; 2409-315/300; 2488-250; 2488-315; 2502-250-65; 2502-250-68; 2502-315-105; 2604-250 ⁸⁾ ; 2604-250 M ⁸⁾ ; 2604-315 ⁸⁾ ; 2604-315 M ⁸⁾ ; 2605-250-75 ⁸⁾ ; 2605-250-75A ⁸⁾ ; 2605-315-91 ⁸⁾ ; 2605-315-95A ⁸⁾ | 17 0000 4900 | MBS-C 250-1 | 17 0000 4901 | MWS-C 250-1 | 90 | 45 | 45 | 21 |
| | 17 0000 4910 | MBS-C 250-2 | 17 0000 4911 | MWS-C 250-2 | 90 | 45 | 80 | 21 |
| | 17 0000 4920 | MBS-C 250-3 | 17 0000 4921 | MWS-C 250-3 | 110 | 45 | 45 | 21 |
| | 17 0000 4930 | MBS-C 250-4 | 17 0000 4931 | MWS-C 250-4 | 110 | 45 | 80 | 21 |
| | 17 0000 4940 | MBS-C 250-5 | 17 0000 4941 | MWS-C 250-5 | 125 | 50 | 50 | 21 |
| | 17 0000 4950 | MBS-C 250-6 | 17 0000 4951 | MWS-C 250-6 | 125 | 50 | 80 | 21 |
| | 17 0000 4960 | MBS-C 250-7 | 17 0000 4961 | MWS-C 250-7 | 125 | 50 | 100 | 21 |
| | 17 0000 4970 | MBS-C 250-8 | 17 0000 4971 | MWS-C 250-8 | 125 | 50 | 120 | 21 |
| | 17 0000 4980 | MBS-C 250-9 | 17 0000 4981 | MWS-C 250-9 | 140 | 50 | 60 | 21 |
| | 17 0000 4990 | MBS-C 250-10 | 17 0000 4991 | MWS-C 250-10 | 140 | 50 | 80 | 21 |

³⁾ Uchwyt 2-szczękowy
⁸⁾ Uchwyt 4-szczękowy

³⁾ 2-jaw chuck
⁸⁾ 4-jaw chuck

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 14 mm,
 wiercenie dla M10**
 Minimalne wartości:
 H = 12 mm, E = 16 mm

**Szerokość rowka 17 mm,
 wiercenie dla M12**
 Minimalne wartości:
 H = 12 mm, E = 19 mm

**Slot width 14 mm,
 bored for M10**
 Minimum values:
 H = 12 mm, E = 16 mm

**Slot width 17 mm,
 bored for M12**
 Minimum values:
 H = 12 mm, E = 19 mm

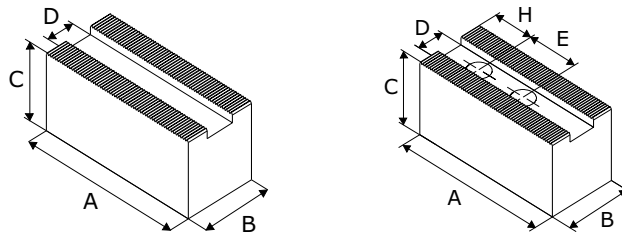
**Szerokość rowka 21 mm,
 wiercenie dla M16**
 Minimalne wartości:
 H = 15 mm, E = 25 mm

**Slot width 21 mm,
 bored for M16**
 Minimum values:
 H = 15 mm, E = 25 mm

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 60°
 Serration 60°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|---|-----------------------------------|-------------|-------------------------------|-------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | |
| 2104-135K ³⁾ ; 2105-135-34K ³⁾ ; 2404-135K; 2405-135-34K; 2604-135K ⁸⁾ ; 2605-135-34K ⁸⁾ | 17 0000 6540 | MBS-M 110-1 | 17 0000 6541 | MWS-M 110-1 | 55 | 25 | 50 | 10 |
| 2104-160K ³⁾ ; 2105-160-45K ³⁾ ; 2404-160K; 2405-160-45K; 2405-160-53K; 2604-160K ⁸⁾ ; 2605-160-45K ⁸⁾ | 17 0000 6550 | MBS-M 165-1 | 17 0000 6551 | MWS-M 165-1 | 81 | 30 | 60 | 12 |
| 2104-200K ³⁾ ; 2105-200-52K ³⁾ ; 2404-200K; 2405-200-52K; 2405-200-66K; 2604-200K ⁸⁾ ; 2605-200-52K ⁸⁾ | 17 0000 5000 | MBS-M 210-1 | 17 0000 5001 | MWS-M 210-1 | 95 | 35 | 35 | 14 |
| | 17 0000 5010 | MBS-M 210-2 | 17 0000 5011 | MWS-M 210-2 | 95 | 40 | 60 | 14 |
| | 17 0000 5020 | MBS-M 210-3 | 17 0000 5021 | MWS-M 210-3 | 95 | 40 | 80 | 14 |
| | 17 0000 5030 | MBS-M 210-4 | 17 0000 5031 | MWS-M 210-4 | 95 | 40 | 100 | 14 |
| | 17 0000 5040 | MBS-M 210-5 | 17 0000 5041 | MWS-M 210-5 | 102 | 40 | 80 | 14 |
| 2104-250K ³⁾ ; 2105-250-75K ³⁾ ; 2404-250K; 2405-250-75K; 2405-250-81K; 2604-250K ⁸⁾ ; 2605-250-75K ⁸⁾ | 17 0000 5060 | MBS-M 250-1 | 17 0000 5061 | MWS-M 250-1 | 110 | 40 | 40 | 16 |
| | 17 0000 5070 | MBS-M 250-2 | 17 0000 5071 | MWS-M 250-2 | 110 | 40 | 60 | 16 |
| | 17 0000 5080 | MBS-M 250-3 | 17 0000 5081 | MWS-M 250-3 | 110 | 40 | 80 | 16 |
| | 17 0000 5090 | MBS-M 250-4 | 17 0000 5091 | MWS-M 250-4 | 110 | 40 | 100 | 16 |
| 2104-315K ³⁾ ; 2105-315-91K ³⁾ ; 2404-315K; 2405-315-91K; 2405-315-110K; 2604-315K ⁸⁾ ; 2605-315-91K ⁸⁾ | 17 0000 5110 | MBS-M 300-1 | 17 0000 5111 | MWS-M 300-1 | 129 | 50 | 80 | 21 |
| | 17 0000 5120 | MBS-M 300-2 | 17 0000 5121 | MWS-M 300-2 | 129 | 50 | 100 | 21 |
| | 17 0000 5130 | MBS-M 300-3 | 17 0000 5131 | MWS-M 300-3 | 129 | 50 | 120 | 21 |

³⁾ Uchwyt 2-szczękowy
⁸⁾ Uchwyt 4-szczękowy

³⁾ 2-jaw chuck
⁸⁾ 4-jaw chuck

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 10 mm,
 wiercenie dla M8**
 Minimalne wartości:
 H = 8 mm, E = 14 mm

**Szerokość rowka 12 mm,
 wiercenie dla M10**
 Minimalne wartości:
 H = 12 mm, E = 16 mm

**Slot width 10 mm,
 bored for M8**
 Minimum values:
 H = 8 mm, E = 14 mm

**Slot width 12 mm,
 bored for M10**
 Minimum values:
 H = 12 mm, E = 16 mm

**Szerokość rowka 14 mm,
 wiercenie dla M12**
 Minimalne wartości:
 H = 12 mm, E = 19 mm

**Szerokość rowka 16 mm,
 wiercenie dla M12**
 Minimalne wartości:
 H = 12 mm, E = 19 mm

**Slot width 14 mm,
 bored for M12**
 Minimum values:
 H = 12 mm, E = 19 mm

**Slot width 16 mm,
 bored for M12**
 Minimum values:
 H = 12 mm, E = 19 mm

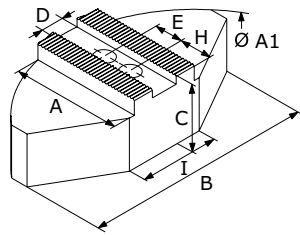
**Szerokość rowka 21 mm,
 wiercenie dla M16**
 Minimalne wartości:
 H = 15 mm, E = 25 mm

**Slot width 21 mm,
 bored for M16**
 Minimum values:
 H = 15 mm, E = 25 mm

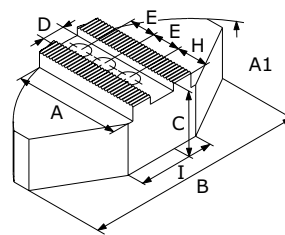
Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
 Serration 90°

Stal
 Steel



Wersja 1
 Version 1



Wersja 2
 Version 2

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|-----|-----|-----|------|----|-----------------|------|-----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| 2409-130-32 | 17 0000 7370 | GPS-C 130-1 | 50 | 100 | 40 | 10 | 12 | M6 | 15 | 35 | 130 | 2 |
| 2405-160-45A | 17 0000 6580 | GPS-C 160-3 | 60 | 120 | 60 | 14 | 20 | M10 | 25 | 40 | 160 | 1 |
| 2404-160 ⁷⁾ ; 2404-160 M ⁷⁾ ; 2405-160 M ⁷⁾ ; 2405-160-45 ⁷⁾ ; 2405-160-53 ⁷⁾ ; 2488-160 ⁷⁾ ; 2502-160-38 ⁷⁾ | 17 0000 6590 | GPS-C 165-1 | 60 | 120 | 60 | 17 | 22 | M12 | 25 | 40 | 160 | 1 |
| 2404-200; 2404-200 M; 2405-200 M; 2405-200-52; 2405-200-52A; 2405-200-66; 2409-200-66 ⁷⁾ ; 2488-200; 2502-200-52 | 17 0000 1300 | GPS-C 200-1 | 70 | 140 | 60 | 17 | 22 | M12 | 35 | 64 | 200 | 1 |
| | 17 0000 6560 | GPS-C 200-2 | 70 | 140 | 75 | 17 | 22 | M12 | 35 | 64 | 200 | 1 |
| 2409-250-91; 2409-315-91 | 17 0000 7390 | GPS-C 250-1 | 79 | 180 | 60 | 17 | 22 | M12 | 44,5 | 104 | 250 | 1 |
| 2404-250; 2404-250 M; 2405-250 M; 2405-250-75; 2405-250-75A; 2405-250-81; 2488-250; 2502- 50-65; 2502-250-68 | 17 0000 1310 | GPS-C 250-2 | 80 | 180 | 70 | 21 | 28 | M16 | 30 | 104 | 250 | 1 |
| | 17 0000 6570 | GPS-C 250-3 | 80 | 180 | 100 | 21 | 28 | M16 | 30 | 104 | 250 | 1 |
| 2404-315; 2404-315 M; 2405-315 M; 2405-315-91; 2405-315-95A; 2405-315-110; 2409-315/300; 2488-315; 2502-315-105 | 17 0000 1320 | GPS-C 315-1 | 110 | 240 | 70 | 21 | 28 | M16 | 60 | 120 | 320 | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| 2404-400; 2404-400 M; 2404-500; 2404-500 M; 2404-630; 2404-630 M; 2405-400 M; 2405-400-120; 2405-400-120A; 2405-500 M; 2405-500-160; 2405-500-160A; 2405-630 M; 2405-630-200; 2405-630-200A; 2500-400-140; 2500-400-140 ZW; 2500-500-220; 2500-500-230; 2502-400-140; 2502-500-230 | 17 0001 1690 | GPS-C 400-1 | 155 | 330 | 85 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

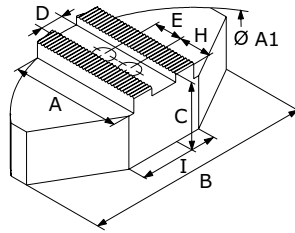
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

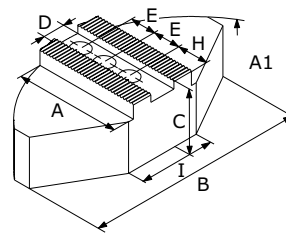
Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
 Serration 90°

Aluminium
 Aluminum



Wersja 1
 Version 1



Wersja 2
 Version 2

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|------|-----|-----|------|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| 2409-130-32 | 17 0000 7410 | GPA-C 130-1 | 50 | 100 | 48 | 10 | 12 | M6 | 15 | 35 | 130 | 2 |
| 2405-160-45A | 17 0000 6300 | GPA-C 160-2 | 59,5 | 120 | 58 | 14 | 20 | M10 | 25 | 40 | 165 | 1 |
| 2404-160 ⁷⁾ ; 2404-160 M ⁷⁾ ; 2405-160 M ⁷⁾ ; 2405-160-45 ⁷⁾ ; 2405-160-53 ⁷⁾ ; 2488-160 ⁷⁾ ; 2502-160-38 ⁷⁾ | 17 0000 6310 | GPA-C 165-1 | 59,5 | 120 | 58 | 17 | 22 | M12 | 22 | 40 | 165 | 1 |
| 2404-200; 2404-200 M; 2405-200 M; 2405-200-52; 2405-200-52A; 2405-200-66; 2409-200-66 ⁷⁾ ; 2409-250-91; 2409-315-91; 2488-200; 2502-200-52 | 17 0000 6320 | GPA-C 200-1 | 72,5 | 140 | 58 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6330 | GPA-C 200-2 | 72,5 | 140 | 75 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| 2404-250; 2404-250 M; 2405-250 M; 2405-250-75; 2405-250-75A; 2405-250-81; 2488-250; 2502- 50-65; 2502-250-68 | 17 0000 6340 | GPA-C 250-1 | 87,5 | 180 | 78 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| | 17 0000 6350 | GPA-C 250-2 | 87,5 | 180 | 100 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| 2404-315; 2404-315 M; 2405-315 M; 2405-315-91; 2405-315-95A; 2405-315-110; 2409-315/300; 2488-315; 2502-315-105 | 17 0000 6360 | GPA-C 315-1 | 117 | 240 | 78 | 21 | 28 | M16 | 70 | 80 | 320 | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| 2404-400; 2404-400 M; 2404-500; 2404-500 M; 2404-630; 2404-630 M; 2405-400 M; 2405-400-120; 2405-400-120A; 2405-500 M; 2405-500-160; 2405-500-160A; 2405-630 M; 2405-630-200; 2405-630-200A; 2500-400-140; 2500-400-140 ZW; 2500-500-220; 2500-500-230; 2502-400-140; 2502-500-230 | 17 0001 1770 | GPA-C 400-1 | 160 | 330 | 98 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

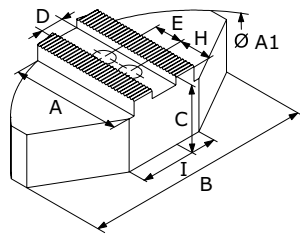
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 60°
 Serration 60°

Stal
 Steel



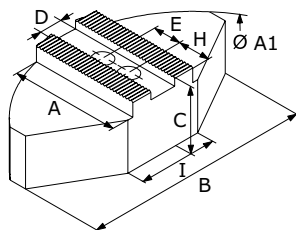
Wersja 1
 Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|-----|-----|----|----|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| 2404-160K; 2405-160-45K; 2405-160-53K | 17 0000 1380 | GPS-M 165-1 | 60 | 120 | 50 | 12 | 20 | M10 | 25 | 50 | 160 | 1 |
| 2404-200K; 2405-200-52K; 2405-200-66K | 17 0000 1390 | GPS-M 210-1 | 70 | 140 | 60 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| | 17 0000 6610 | GPS-M 210-2 | 70 | 140 | 80 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| 2404-250K; 2405-250-75K; 2405-250-81K | 17 0000 1400 | GPS-M 250-1 | 80 | 180 | 60 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| | 17 0000 6620 | GPS-M 250-2 | 80 | 180 | 80 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| 2404-315K; 2405-315-91K; 2405-315-110K | 17 0000 1410 | GPS-M 300-2 | 110 | 240 | 70 | 21 | 30 | M16 | 45 | 120 | 300 | 1 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum

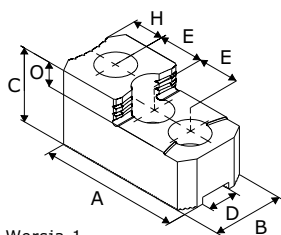


Wersja 1
Version 1

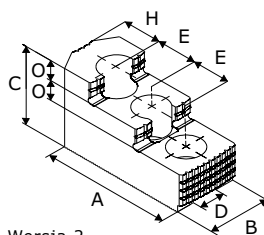
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|------|-----|----|----|----|-----------------|----|----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| 2404-160K; 2405-160-45K; 2405-160-53K | 17 0000 6370 | GPA-M 165-1 | 59,5 | 120 | 58 | 12 | 20 | M10 | 25 | 40 | 165 | 1 |
| 2404-200K; 2405-200-52K; 2405-200-66K | 17 0000 6380 | GPA-M 210-1 | 72,5 | 140 | 58 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6390 | GPA-M 210-2 | 72,5 | 140 | 80 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| 2404-250K; 2405-250-75K; 2405-250-81K | 17 0000 6400 | GPA-M 250-1 | 87,5 | 180 | 58 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| | 17 0000 6410 | GPA-M 250-2 | 87,5 | 180 | 80 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| 2404-315K; 2405-315-91K; 2405-315-110K | 17 0000 6430 | GPA-M 300-2 | 117 | 240 | 78 | 21 | 30 | M16 | 45 | 80 | 320 | 1 |

Szczęki górne twarde
Hard stepped top jaws

Uzębienie 90°
Serration 90°



Wersja 1
Version 1



Wersja 2
Version 2

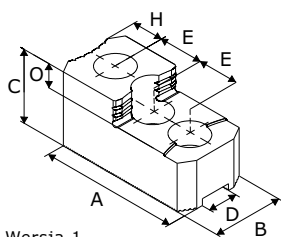
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|---|---------------------|--------------|-----|----|------|------|------|-----------------|------|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| 2409-130-32 | 17 0000 7450 | SGT-C 130-1 | 58 | 26 | 37,5 | 10 | 12 | M6 | 11 | 10 | 2 |
| 2409-160-46 | 17 0000 8950 | SGT-C 160-4 | 67 | 26 | 29 | 12 | 18 | M10 | 38 | 10 | 1 |
| | 17 0000 6700 | SGT-C 160-3 | 60 | 26 | 39 | 12 | 18 | M10 | 12,5 | 10 | 2 |
| 2405-160-45A | 17 0000 1470 | SGT-C 160-2 | 65 | 34 | 40 | 14 | 16,5 | M10 | 17,5 | 9,5 | 2 |
| 2404-160; 2404-160 M; 2405-160 M; 2405-160-45; 2405-160-53; 2488-160; 2502-160-38 | 17 0000 8960 | SGT-C 160-5 | 76 | 28 | 45 | 17 | 24 | M12 | 14 | 10 | 2 |
| 2604-160 ⁸⁾ ; 2604-160 M ⁸⁾ ; 2605-160-45 ⁸⁾ | 17 0000 9010 | 4SGT-C 160-1 | 76 | 28 | 45 | 17 | 24 | M12 | 14 | 10 | 2 |
| 2404-200; 2404-200 M; 2405-200 M; 2405-200-52; 2405-200-52A; 2405-200-66; 2488-200; 2502-200-52 | 17 0000 6720 | SGT-C 200-4 | 78 | 32 | 49 | 17 | 24,5 | M12 | 14,5 | 12 | 2 |
| 2409-200-66 | 17 0000 8970 | SGT-C 200-3 | 85 | 28 | 35 | 17 | 24 | M12 | 47 | 10 | 1 |
| | 17 0000 6710 | SGT-C 200-2 | 76 | 28 | 45 | 17 | 24 | M12 | 14 | 10 | 2 |
| 2604-200 ⁸⁾ ; 2604-200 M ⁸⁾ ; 2605-200-52 ⁸⁾ ; 2605-200-52A ⁸⁾ | 17 0000 9020 | 4SGT-C 200-1 | 78 | 32 | 49 | 17 | 24,5 | M12 | 14,5 | 12 | 2 |
| 2404-250; 2404-250 M; 2405-250 M; 2405-250-75; 2405-250-75A; 2405-250-81; 2488-250; 2502-250-65; 2502-250-68 | 17 0000 8990 | SGT-C 250-4 | 102 | 40 | 58 | 21 | 32 | M16 | 19 | 14 | 2 |
| 2409-250-91 | 17 0000 8980 | SGT-C 250-3 | 95 | 32 | 38 | 17 | 24,5 | M12 | 55 | 12 | 1 |
| | 17 0000 6730 | SGT-C 250-2 | 78 | 32 | 49 | 17 | 24,5 | M12 | 14,5 | 12 | 2 |
| 2604-250 ⁸⁾ ; 2604-250 M ⁸⁾ ; 2605-250-75 ⁸⁾ ; 2605-250-75A ⁸⁾ | 17 0000 9030 | 4SGT-C 250-1 | 102 | 40 | 58 | 21 | 32 | M16 | 19 | 14 | 2 |
| 2404-315; 2404-315 M; 2405-315 M; 2405-315-91; 2405-315-95A; 2405-315-110; 2409-315/300; 2488-315; 2502-315-105 | 17 0000 6750 | SGT-C 315-3 | 102 | 40 | 58 | 21 | 32 | M16 | 19 | 14 | 2 |
| 2409-315-91 | 17 0000 8980 | SGT-C 250-3 | 95 | 32 | 38 | 17 | 24,5 | M12 | 55 | 12 | 1 |
| | 17 0000 6740 | SGT-C 315-2 | 78 | 32 | 49 | 17 | 24,5 | M12 | 14,5 | 12 | 2 |
| 2604-31 ⁸⁾ ; 2604-315 M ⁸⁾ ; 2605-315-9 ⁸⁾ ; 2605-315-95A ⁸⁾ | 17 0000 9040 | 4SGT-C 315-1 | 102 | 40 | 58 | 21 | 32 | M16 | 19 | 14 | 2 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| 2404-400; 2404-400 M; 2404-500; 2404-500 M; 2405-400 M; 2405-400-120; 2405-400-120A; 2405-500 M; 2405-500-160; 2405-500-160A; 2500-400-140; 2500-400-140 ZW; 2500-500-220; 2500-500-230; 2502-400-140; 2502-500-230 | 17 0000 9000 | SGT-C 400-3 | 140 | 50 | 75 | 25,5 | 43 | M20 | 27 | 18 | 2 |
| 2404-630; 2404-630 M; 2404-800; 2404-800 M; 2405-630 M; 2405-630-200; 2405-630-200A; 2405-800-255; 2405-800-255A; 2500-630-325; 2500-800-375; 2500-1000-560; 2502-630-330; 2502-800-365; 2502-800-410; 2502-1000-560 | 17 0000 1530 | SGT-C 600-1 | 146 | 74 | 74 | 25,5 | 38 | M20 | 47 | 32 | 1 |

⁸⁾ Uchwyt 4-szczękowy

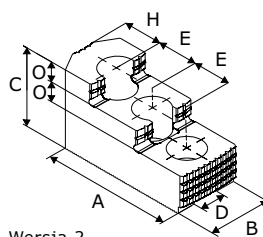
⁸⁾ 4-jaw chuck

Szczęki górne twarde
Hard stepped top jaws

Uzębienie 60°
Serration 60°



Wersja 1
Version 1



Wersja 2
Version 2

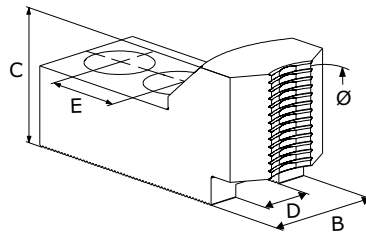
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|--|---------------------|--------------|-------|----|----|------|----|-----------------|------|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| 2404-135K; 2405-135-34K | 17 0000 9050 | SGT-M 135-1 | 53 | 23 | 36 | 10 | 14 | M8 | 13 | 10 | 2 |
| 2604-135K ⁸⁾ ; 2605-135-34K ⁸⁾ | 17 0000 9070 | 4SGT-M 135-1 | 53 | 23 | 36 | 10 | 14 | M8 | 13 | 10 | 2 |
| 2404-160K; 2405-160-45K; 2405-160-53K | 17 0000 5950 | SGT-M 160-1 | 64 | 32 | 43 | 12 | 20 | M10 | 12,5 | 10 | 2 |
| 2604-160K ⁸⁾ ; 2605-160-45K ⁸⁾ | 17 0000 9080 | 4SGT-M 160-1 | 64 | 32 | 43 | 12 | 20 | M10 | 12,5 | 10 | 2 |
| 2404-200K; 2405-200-52K; 2405-200-66K | 17 0000 5960 | SGT-M 200-1 | 79 | 35 | 49 | 14 | 25 | M12 | 14,5 | 12 | 2 |
| 2604-200K ⁸⁾ ; 2605-200-52K ⁸⁾ | 17 0000 9090 | 4SGT-M 200-1 | 79 | 35 | 49 | 14 | 25 | M12 | 14,5 | 12 | 2 |
| 2404-250K; 2405-250-75K; 2405-250-81K | 17 0000 5970 | SGT-M 250-2 | 102 | 40 | 54 | 16 | 30 | M12 | 21 | 14 | 2 |
| 2604-250K ⁸⁾ ; 2605-250-75K ⁸⁾ | 17 0000 9100 | 4SGT-M 250-1 | 102 | 40 | 54 | 16 | 30 | M12 | 21 | 14 | 2 |
| 2404-315K; 2405-315-91K; 2405-315-110K | 17 0000 5980 | SGT-M 315-1 | 102 | 45 | 58 | 21 | 30 | M16 | 21 | 14 | 2 |
| 2604-315K ⁸⁾ ; 2605-315-91K ⁸⁾ | 17 0000 9110 | 4SGT-M 315-1 | 102 | 45 | 58 | 21 | 30 | M16 | 21 | 14 | 2 |
| 2404-400K; 2405-400-120K | 17 0000 9060 | SGT-M 400-1 | 140 | 50 | 75 | 25,5 | 43 | M20 | 27 | 18 | 2 |
| Uzębienie 3,0mm x 60° / Serration 3,0mm x 60° | | | | | | | | | | | |
| 2404-500K; 2404-630K; 2404-800K; 2405-500-160K; 2405-630-200K; 2405-800-255K | 17 0000 4300 | SGT-M 530-1 | 159,5 | 80 | 90 | 25 | 50 | M20 | 33 | 40 | 1 |

⁸⁾ Uchwyt 4-szczękowy

⁸⁾ 4-jaw chuck

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

Uzębienie 1/16" x 90°
 Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|---|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|------|-----------------|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | |
| 2404-160 ⁷⁾ | 5 – 42 | 194 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 16 – 57 | 194 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| 2404-160 M ⁷⁾ ; 2405-160 M ⁷⁾ | 5 – 15 | 167 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 31 | 167 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| 2405-160-45 ⁷⁾ | 5 – 42 | 194 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 16 – 57 | 194 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| 2405-160-45A | 5 – 33 | 187 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 – 47 | 187 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| 2405-160-53 ⁷⁾ | 7 – 40 | 191 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 24 – 55 | 191 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| 2488-160 ⁷⁾ | 5 – 42 | 194 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 16 – 57 | 194 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| 2502-160-38 ⁷⁾ | 5 – 28 | 179 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 15 – 43 | 179 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | |
| 2404-200 | 5 – 29 | 221 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 48 | 221 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| 2404-200 M; 2405-200 M | 5 – 16 | 208 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 36 | 208 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| 2405-200-52; 2405-200-52A | 5 – 29 | 221 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 48 | 221 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| 2405-200-66 | 5 – 37 | 229 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 56 | 229 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| 2409-200-66 ⁷⁾ | 5 – 37 | 229 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 56 | 229 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| 2488-200 | 5 – 29 | 221 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 48 | 221 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| 2502-200-52 | 5 – 29 | 221 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 48 | 221 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| 2404-250 | 5 – 56 | 286 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 79 | 286 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| 2404-250 M; 2405-250 M | 5 – 35 | 266 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 59 | 266 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| 2405-250-75; 2405-250-75A | 5 – 56 | 286 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 79 | 286 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| 2405-250-81 | 5 – 60 | 291 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 19 – 83 | 291 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| 2409-250-91 | 22 – 70 | 261 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 43 – 88 | 261 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

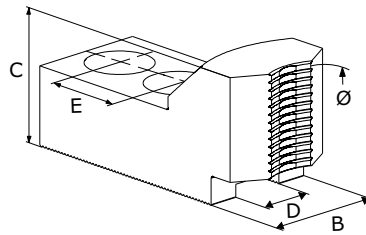
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| 2488-250 | 5 - 56 | 286 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 79 | 286 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| 2502-250-65; 2502-250-68 | 5 - 34 | 265 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 58 | 265 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| 2404-315 | 5 - 51 | 340 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 70 | 340 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| 2404-315 M; 2405-315 M | 5 - 38 | 327 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 57 | 327 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| 2405-315-91 | 5 - 51 | 340 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 70 | 340 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| 2405-315-95A | 5 - 45 | 334 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 64 | 334 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| 2405-315-110 | 5 - 61 | 350 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 80 | 350 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| 2409-315/300 | 5 - 39 | 328 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 58 | 328 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| 2488-315 | 5 - 51 | 340 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 70 | 340 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| 2502-315-105 | 5 - 46 | 335 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 65 | 335 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

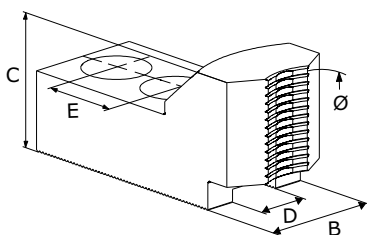
Uzębienie 3/32" x 90°
 Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | |
| 2404-400 | 34 – 105 | 426 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2404-400 M | 34 – 109 | 430 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2405-400 M | 34 – 107 | 428 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2405-400-120; 2405-400-120A | 34 – 105 | 426 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2500-400-140 | 49 – 161 | 483 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2500-400-140 ZW | 54 – 91 | 411 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2502-400-140 | 50 – 178 | 500 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | |
| 2404-500 | 48 – 205 | 527 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2404-500 M | 34 – 179 | 501 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2405-500 M | 34 – 177 | 499 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2405-500-160; 2405-500-160A | 48 – 205 | 527 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2500-500-220 | 119 – 220 | 542 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2500-500-230 | 145 – 284 | 606 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2502-500-230 | 128 – 283 | 606 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | |
| 2404-630 | 118 – 342 | 665 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2404-630 M | 36 – 306 | 629 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2405-630 M | 57 – 340 | 663 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| 2405-630-200; 2405-630-200A | 118 – 342 | 665 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

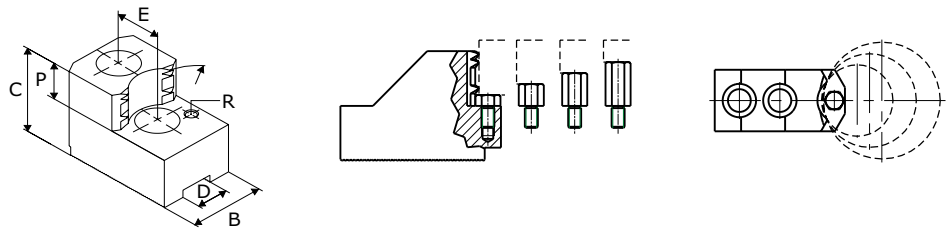
Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | |
| 2404-160K | 5 – 26 | 182 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 37 | 182 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| 2405-160-45K | 5 – 26 | 182 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 37 | 182 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| 2405-160-53K | 5 – 31 | 186 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 41 | 186 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | |
| 2404-200K | 5 – 33 | 227 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 48 | 227 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| 2405-200-52K | 5 – 33 | 227 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 48 | 227 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| 2405-200-66K | 5 – 41 | 235 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 16 – 55 | 235 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| 2404-250K | 5 – 51 | 279 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 75 | 279 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| 2405-250-75K | 5 – 51 | 279 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 75 | 279 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| 2405-250-81K | 5 – 55 | 284 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 79 | 284 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| 2404-315K | 5 – 73 | 338 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 92 | 338 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| 2405-315-91K | 5 – 73 | 338 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 92 | 338 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| 2405-315-110K | 5 – 81 | 346 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 100 | 346 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
 Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| 2404-160 ⁷⁾ | 33 - 74 | 191 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 52 - 93 | 193 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 74 - 115 | 193 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 92 - 134 | 197 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 114 - 156 | 216 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| 2404-160 M ⁷⁾ | 28 - 48 | 164 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 46 - 67 | 166 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 68 - 89 | 167 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 86 - 107 | 170 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 108 - 129 | 189 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| 2405-160 M ⁷⁾ | 28 - 48 | 164 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 46 - 67 | 166 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 68 - 89 | 167 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 86 - 107 | 170 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 108 - 129 | 189 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| 2405-160-45 ⁷⁾ | 33 - 74 | 191 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 52 - 93 | 193 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 74 - 115 | 193 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 92 - 134 | 197 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 114 - 156 | 216 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| 2405-160-45A | 29 - 64 | 188 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 48 - 87 | 189 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 74 - 114 | 190 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 100 - 140 | 199 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| 2405-160-53 ⁷⁾ | 40 - 72 | 188 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 59 - 91 | 191 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 81 - 113 | 191 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 99 - 132 | 194 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 121 - 154 | 214 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| 2488-160 ⁷⁾ | 33 - 74 | 191 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 52 - 93 | 193 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 74 - 115 | 193 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 92 - 134 | 197 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 114 - 156 | 216 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| 2502-160-38 ⁷⁾ | 32 - 60 | 177 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 51 - 79 | 179 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 73 - 101 | 179 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 91 - 120 | 182 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 113 - 142 | 202 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| 2404-200 | 29 – 71 | 224 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 45 – 98 | 224 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 74 – 128 | 225 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 100 – 155 | 227 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 130 – 185 | 246 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| 2404-200 M | 29 – 58 | 211 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 48 – 86 | 211 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 77 – 115 | 212 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 103 – 142 | 214 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 133 – 172 | 233 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| 2405-200 M | 29 – 58 | 211 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 48 – 86 | 211 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 77 – 115 | 212 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 103 – 142 | 214 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 133 – 172 | 233 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| 2405-200-52; 2405-200-52A | 29 – 71 | 224 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 45 – 98 | 224 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 74 – 128 | 225 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 100 – 155 | 227 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 130 – 185 | 246 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| 2405-200-66 | 33 – 78 | 232 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 60 – 106 | 232 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 89 – 136 | 232 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 116 – 163 | 234 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 146 – 193 | 254 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| 2409-200-66 ⁷⁾ | 31 – 78 | 232 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 57 – 106 | 232 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 86 – 136 | 232 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 113 – 163 | 234 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 143 – 193 | 254 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| 2488-200 | 29 – 71 | 224 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 45 – 98 | 224 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 74 – 128 | 225 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 100 – 155 | 227 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 130 – 185 | 246 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| 2502-200-52 | 29 – 71 | 224 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 49 – 98 | 224 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 77 – 128 | 225 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 104 – 155 | 227 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 134 – 185 | 246 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| 2404-250 | 46 – 114 | 284 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 85 – 154 | 284 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 134 – 204 | 288 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 – 251 | 323 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| 2404-250 M | 45 - 94 | 264 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 83 - 134 | 264 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 133 - 184 | 268 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 179 - 231 | 302 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-250 M | 45 - 94 | 264 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 83 - 134 | 264 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 133 - 184 | 268 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 179 - 231 | 302 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-250-75; 2405-250-75A | 46 - 114 | 284 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 85 - 154 | 284 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 134 - 204 | 288 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 - 251 | 323 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-250-81 | 50 - 119 | 289 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 89 - 159 | 289 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 138 - 208 | 293 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 185 - 255 | 327 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2409-250-91 | 57 - 106 | 264 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 88 - 137 | 264 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 146 - 196 | 266 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 181 - 231 | 296 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| 2488-250 | 46 - 114 | 284 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 85 - 154 | 284 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 134 - 204 | 288 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 - 251 | 323 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2502-250-65 | 47 - 93 | 263 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 86 - 133 | 263 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 135 - 183 | 267 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 - 230 | 301 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2502-250-68 | 45 - 93 | 263 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 84 - 133 | 263 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 134 - 183 | 267 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 180 - 230 | 301 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| 2404-315 | 44 - 137 | 339 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 98 - 195 | 340 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 162 - 261 | 340 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 226 - 325 | 399 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2404-315 M | 44 - 125 | 326 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 102 - 182 | 327 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 167 - 248 | 327 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 231 - 312 | 387 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-315 M | 44 - 125 | 326 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 102 - 182 | 327 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 167 - 248 | 327 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 231 - 312 | 387 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

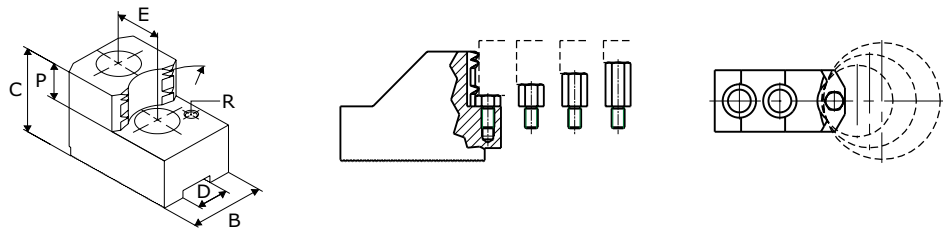
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| 2405-315-91 | 44 - 137 | 339 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 98 - 195 | 340 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 162 - 261 | 340 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 226 - 325 | 399 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-315-95A | 44 - 131 | 333 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 102 - 189 | 334 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 166 - 255 | 334 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 230 - 319 | 393 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-315-110 | 60 - 147 | 349 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 118 - 205 | 350 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 - 271 | 350 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 247 - 335 | 409 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2409-315-91 | 56 - 165 | 323 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 87 - 195 | 323 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 145 - 255 | 325 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 180 - 290 | 355 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| 2409-315/300 | 74 - 126 | 327 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 132 - 183 | 328 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 197 - 249 | 328 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 261 - 313 | 388 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2488-315 | 44 - 137 | 339 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 98 - 195 | 340 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 162 - 261 | 340 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 226 - 325 | 399 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2502-315-105 | 59 - 132 | 334 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 117 - 190 | 335 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 - 256 | 335 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 246 - 320 | 395 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| 2404-400 | 58 – 162 | 426 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 132 – 237 | 426 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 – 321 | 443 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 285 – 392 | 486 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2404-400 M | 63 – 142 | 430 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 139 – 241 | 430 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 222 – 325 | 447 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 293 – 396 | 490 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-400 M | 63 – 140 | 428 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 141 – 239 | 428 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 224 – 323 | 445 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 295 – 394 | 488 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-400-120; 2405-400-120A | 58 – 162 | 426 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 132 – 237 | 426 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 – 321 | 443 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 285 – 392 | 486 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-400-140 | 81 – 194 | 483 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 103 – 218 | 483 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 178 – 294 | 483 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 262 – 378 | 500 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 333 – 449 | 543 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-400-140 ZW | 86 – 123 | 411 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 109 – 147 | 411 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 184 – 222 | 411 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 268 – 307 | 428 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 339 – 377 | 471 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-400-140 | 83 – 211 | 500 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 105 – 235 | 500 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 180 – 311 | 500 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 264 – 395 | 517 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 335 – 466 | 560 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| 2404-500 | 80 – 237 | 527 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 177 – 337 | 527 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 261 – 421 | 544 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 332 – 493 | 587 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 411 – 573 | 672 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| 2404-500 M | 63 – 212 | 501 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 152 – 312 | 501 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 235 – 396 | 518 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 306 – 467 | 561 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 385 – 547 | 646 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-500 M | 63 – 210 | 499 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 154 – 310 | 499 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 237 – 394 | 516 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 308 – 465 | 559 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 387 – 545 | 644 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-500-160; 2405-500-160A | 80 – 237 | 527 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 177 – 337 | 527 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 261 – 421 | 544 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 332 – 493 | 587 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 411 – 573 | 672 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-500-220 | 151 – 252 | 542 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 251 – 352 | 542 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 336 – 436 | 559 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 406 – 508 | 602 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 486 – 588 | 687 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-500-230 | 178 – 316 | 606 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 278 – 416 | 606 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 363 – 500 | 623 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 433 – 572 | 666 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-500-230 | 160 – 316 | 606 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 260 – 416 | 606 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 345 – 500 | 623 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 415 – 571 | 666 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| 2404-630 | 150 – 374 | 665 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 250 – 475 | 665 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 335 – 559 | 682 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 405 – 630 | 725 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 485 – 710 | 810 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2404-630 M | 67 – 339 | 629 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 164 – 439 | 629 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 247 – 523 | 646 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 318 – 594 | 689 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 397 – 674 | 774 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-630 M | 89 – 372 | 663 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 187 – 473 | 663 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 271 – 557 | 680 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 342 – 628 | 723 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 421 – 708 | 808 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| 2405-630-200; 2405-630-200A | 150 - 374 | 665 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 250 - 475 | 665 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 335 - 559 | 682 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 405 - 630 | 725 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 485 - 710 | 810 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-630-325 | 309 - 431 | 721 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 409 - 531 | 721 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 494 - 615 | 738 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 565 - 686 | 781 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 645 - 766 | 866 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-630-330 | 259 - 433 | 724 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 359 - 534 | 724 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 445 - 618 | 741 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 516 - 689 | 784 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 595 - 769 | 869 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| 2404-800 | 206 - 530 | 821 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 306 - 630 | 821 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 391 - 714 | 838 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 461 - 786 | 881 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 541 - 866 | 966 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2404-800 M | 85 - 508 | 799 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 183 - 608 | 799 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 267 - 692 | 816 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 338 - 764 | 859 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 417 - 844 | 944 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-800-255; 2405-800-255A | 206 - 530 | 821 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 306 - 630 | 821 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 391 - 714 | 838 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 461 - 786 | 881 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 541 - 866 | 966 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-800-375 | 384 - 595 | 886 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 485 - 695 | 886 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 570 - 779 | 903 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 641 - 851 | 946 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 721 - 931 | 1031 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-1000-560 | 568 - 745 | 1036 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 668 - 845 | 1036 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 754 - 929 | 1053 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 825 - 1001 | 1096 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 905 - 1081 | 1181 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-800-365 | 296 - 598 | 889 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 396 - 698 | 889 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 482 - 782 | 906 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 552 - 854 | 949 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 632 - 934 | 1034 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

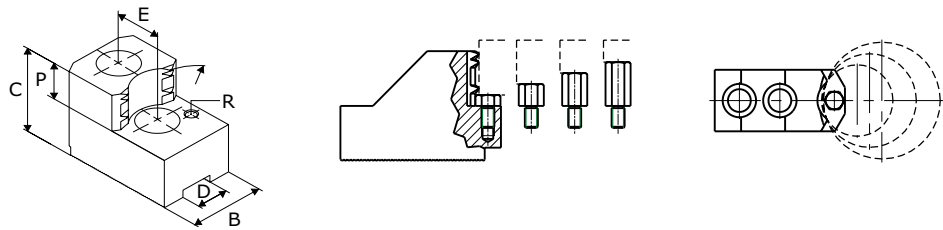
Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| 2502-800-410 | 340 – 598 | 889 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 440 – 698 | 889 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 526 – 782 | 906 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 596 – 854 | 949 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 676 – 934 | 1034 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 1000mm / Chucks from Ø 1000mm | | | | | | | | | | | |
| 2500-1000-560 | 568 – 745 | 1036 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 668 – 845 | 1036 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 754 – 929 | 1053 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 825 – 1001 | 1096 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 905 – 1081 | 1181 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-1000-560 | 505 – 748 | 1039 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 605 – 848 | 1039 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 691 – 932 | 1056 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 762 – 1003 | 1099 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 841 – 1084 | 1184 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | | |
| 2404-160K | 28 - 59 | 184 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 42 - 75 | 184 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 58 - 91 | 185 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 72 - 105 | 185 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 88 - 121 | 183 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 114 - 147 | 209 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| 2405-160-45K | 28 - 59 | 184 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 42 - 75 | 184 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 58 - 91 | 185 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 72 - 105 | 185 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 88 - 121 | 183 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 114 - 147 | 209 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| 2405-160-53K | 34 - 64 | 188 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 49 - 79 | 188 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 65 - 96 | 189 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 79 - 109 | 189 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 96 - 126 | 188 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 121 - 152 | 213 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| 2404-200K | 30 - 73 | 223 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 54 - 101 | 223 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 84 - 131 | 224 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 114 - 162 | 226 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 136 - 184 | 243 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 172 - 221 | 281 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| 2405-200-52K | 30 - 73 | 223 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 54 - 101 | 223 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 84 - 131 | 224 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 114 - 162 | 226 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 136 - 184 | 243 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 172 - 221 | 281 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| 2405-200-66K | 42 - 81 | 231 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 69 - 109 | 231 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 99 - 139 | 231 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 129 - 170 | 233 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 151 - 192 | 251 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 188 - 229 | 289 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

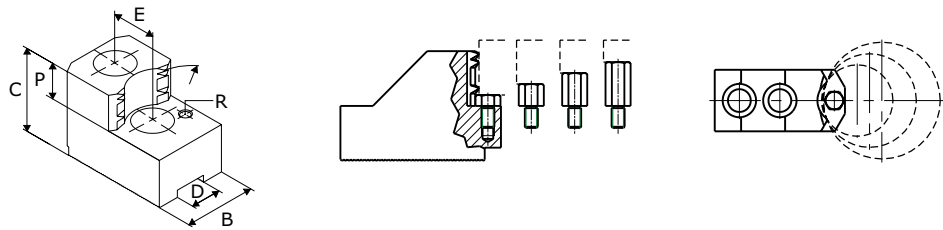
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| 2404-250K | 40 – 103 | 281 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 81 – 145 | 281 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 124 – 189 | 285 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 169 – 235 | 300 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 204 – 270 | 332 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| 2405-250-75K | 40 – 103 | 281 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 81 – 145 | 281 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 124 – 189 | 285 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 169 – 235 | 300 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 204 – 270 | 332 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| 2405-250-81K | 44 – 107 | 285 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 85 – 149 | 285 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 128 – 193 | 289 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 174 – 239 | 304 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 209 – 274 | 336 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| 2404-315K | 44 – 142 | 346 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 104 – 201 | 346 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 170 – 268 | 360 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 233 – 332 | 404 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| 2405-315-91K | 44 – 142 | 346 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 104 – 201 | 346 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 170 – 268 | 360 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 233 – 332 | 404 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| 2405-315-110K | 63 – 150 | 354 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 123 – 209 | 354 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 190 – 276 | 368 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 253 – 340 | 412 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| 2404-400K ⁵⁾ | 41 – 117 | 401 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 89 – 174 | 407 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 149 – 234 | 407 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 209 – 295 | 426 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 269 – 356 | 443 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 328 – 416 | 495 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| 2405-400-120K ⁶⁾ | 41 – 117 | 401 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 89 – 174 | 407 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 149 – 234 | 407 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 209 – 295 | 426 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 269 – 356 | 443 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 328 – 416 | 495 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁵⁾ Proszę sprawdzić szerokość rowka.
W razie potrzeby proszę użyć wkładki stopniowanej.

⁶⁾ Please check the slot width.
If necessary please use stepped T-nuts

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

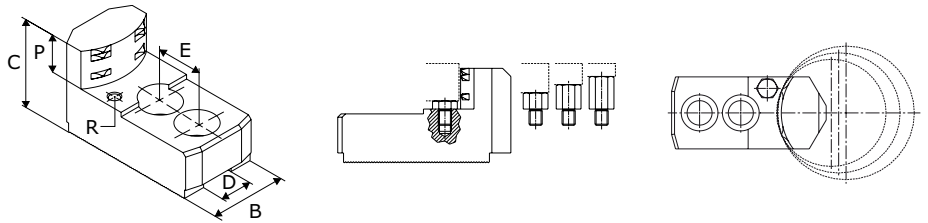
Uzębienie 3,0mm x 60°
 Serration 3,0mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| 2404-500K | 152 - 259 | 514 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 279 - 388 | 531 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 406 - 516 | 616 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| 2405-500-160K | 152 - 259 | 514 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 279 - 388 | 531 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 406 - 516 | 616 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| 2404-630K | 224 - 396 | 651 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 352 - 525 | 668 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 480 - 653 | 754 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| 2405-630-200K | 224 - 396 | 651 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 352 - 525 | 668 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 480 - 653 | 754 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| 2404-800K | 279 - 551 | 807 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 408 - 681 | 824 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 536 - 809 | 910 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| 2405-800-255K | 279 - 551 | 807 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 408 - 681 | 824 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 536 - 809 | 910 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
 Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| 2404-160 ⁷⁾ | 52 – 92 | 190 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 104 | 191 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 124 | 192 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 103 – 144 | 195 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| 2404-160 M ⁷⁾ | 52 – 65 | 163 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 78 | 164 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 98 | 165 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 97 – 118 | 168 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| 2405-160 M ⁷⁾ | 52 – 65 | 163 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 78 | 164 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 98 | 165 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 97 – 118 | 168 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| 2405-160-45 ⁷⁾ | 52 – 92 | 190 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 104 | 191 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 124 | 192 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 103 – 144 | 195 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| 2405-160-45A | 47 – 78 | 189 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 – 95 | 189 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 – 117 | 190 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 97 – 137 | 192 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| 2405-160-53 ⁷⁾ | 58 – 89 | 187 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 70 – 102 | 188 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 90 – 122 | 189 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 110 – 142 | 192 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| 2488-160 ⁷⁾ | 52 – 92 | 190 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 104 | 191 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 124 | 192 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 103 – 144 | 195 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| 2502-160-38 ⁷⁾ | 52 – 78 | 176 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 90 | 177 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 110 | 178 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 102 – 130 | 180 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| 2404-200 | 58 – 106 | 222 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 80 – 134 | 222 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 112 – 166 | 222 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| 2404-200 M | 58 – 93 | 209 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 83 – 122 | 209 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 115 – 153 | 209 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| 2405-200 M | 58 - 93 | 209 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 83 - 122 | 209 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 115 - 153 | 209 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| 2405-200-52; 2405-200-52A | 58 - 106 | 222 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 80 - 134 | 222 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 112 - 166 | 222 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| 2405-200-66 | 67 - 114 | 230 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 96 - 142 | 230 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 127 - 174 | 230 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| 2409-200-66 ⁷⁾ | 65 - 114 | 230 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 93 - 142 | 230 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 125 - 174 | 230 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| 2488-200 | 58 - 106 | 222 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 80 - 134 | 222 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 112 - 166 | 222 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| 2502-200-52 | 58 - 106 | 222 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 84 - 134 | 222 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 116 - 166 | 222 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| 2404-250 | 76 - 143 | 290 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 115 - 184 | 290 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 - 229 | 284 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2404-250 M | 76 - 122 | 270 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 114 - 164 | 270 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 158 - 209 | 264 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-250 M | 76 - 122 | 270 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 114 - 164 | 270 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 158 - 209 | 264 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-250-75; 2405-250-75A | 76 - 143 | 290 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 115 - 184 | 290 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 - 229 | 284 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-250-81 | 79 - 147 | 295 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 119 - 188 | 295 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 164 - 234 | 289 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2409-250-91 | 91 - 141 | 274 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 115 - 165 | 263 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 179 - 229 | 271 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| 2488-250 | 76 - 143 | 290 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 115 - 184 | 290 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 - 229 | 284 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2502-250-65 | 76 - 121 | 269 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 116 - 163 | 269 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 161 - 208 | 263 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2502-250-68 | 76 - 121 | 269 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 115 - 163 | 269 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 159 - 208 | 263 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

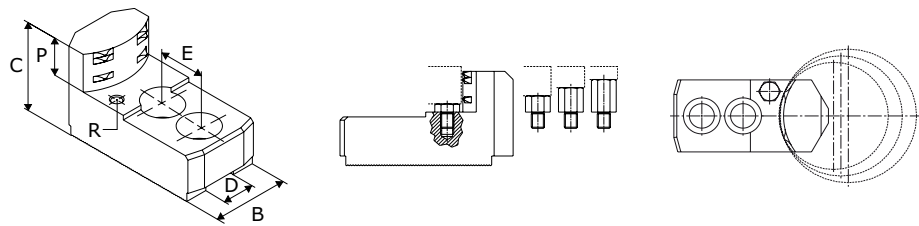
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| 2404-315 | 78 - 158 | 338 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 212 | 338 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 189 - 287 | 338 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2404-315 M | 78 - 146 | 325 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 200 | 325 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 194 - 274 | 325 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-315 M | 78 - 146 | 325 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 200 | 325 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 194 - 274 | 325 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-315-91 | 78 - 158 | 338 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 212 | 338 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 189 - 287 | 338 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-315-95A | 78 - 153 | 332 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 206 | 332 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 193 - 281 | 332 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2405-315-110 | 83 - 168 | 348 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 135 - 222 | 348 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 209 - 297 | 348 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2409-315-91 | 90 - 199 | 333 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 114 - 223 | 322 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 178 - 288 | 330 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| 2409-315/300 | 97 - 147 | 326 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 150 - 201 | 326 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 224 - 275 | 326 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2488-315 | 78 - 158 | 338 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 212 | 338 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 189 - 287 | 338 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| 2502-315-105 | 82 - 154 | 333 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 134 - 208 | 333 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 208 - 282 | 333 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| 2404-400 | 98 – 189 | 419 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 164 – 268 | 426 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 243 – 349 | 426 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 305 – 412 | 457 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2404-400 M | 98 – 193 | 423 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 171 – 272 | 430 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 250 – 353 | 430 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 313 – 416 | 461 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-400 M | 98 – 191 | 421 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 173 – 270 | 428 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 252 – 351 | 428 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 315 – 414 | 459 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-400-120; 2405-400-120A | 98 – 189 | 419 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 164 – 268 | 426 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 243 – 349 | 426 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 305 – 412 | 457 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-400-140 | 129 – 243 | 483 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 210 – 325 | 483 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 289 – 406 | 483 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 352 – 469 | 514 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-400-140 ZW | 135 – 172 | 411 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 – 253 | 411 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 295 – 334 | 411 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 358 – 397 | 442 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-400-140 | 131 – 260 | 500 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 212 – 342 | 500 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 291 – 422 | 500 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 354 – 486 | 531 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| 2404-500 | 128 – 286 | 527 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 209 – 369 | 527 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 288 – 449 | 527 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 351 – 513 | 558 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2404-500 M | 122 – 261 | 501 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 184 – 343 | 501 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 263 – 423 | 501 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 326 – 487 | 532 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| 2405-500 M | 122 – 259 | 499 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 186 – 341 | 499 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 265 – 422 | 499 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 328 – 485 | 530 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-500-160; 2405-500-160A | 128 – 286 | 527 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 209 – 369 | 527 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 288 – 449 | 527 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 351 – 513 | 558 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-500-220 | 201 – 301 | 542 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 282 – 384 | 542 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 362 – 464 | 542 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 426 – 528 | 573 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-500-230 | 227 – 365 | 606 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 308 – 448 | 606 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 389 – 528 | 606 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 452 – 592 | 637 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-500-230 | 210 – 365 | 606 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 291 – 447 | 606 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 371 – 528 | 606 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 435 – 592 | 637 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| 2404-630 | 200 – 423 | 665 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 281 – 506 | 665 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 361 – 587 | 665 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 425 – 650 | 696 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2404-630 M | 122 – 388 | 629 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 195 – 470 | 629 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 275 – 551 | 629 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 337 – 615 | 660 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-630 M | 138 – 421 | 663 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 218 – 504 | 663 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 298 – 585 | 663 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 361 – 648 | 694 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-630-200; 2405-630-200A | 200 – 423 | 665 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 281 – 506 | 665 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 361 – 587 | 665 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 425 – 650 | 696 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-630-325 | 358 – 479 | 721 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 439 – 562 | 721 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 520 – 643 | 721 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 584 – 707 | 752 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-630-330 | 308 – 482 | 724 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 390 – 565 | 724 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 471 – 646 | 724 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 534 – 709 | 755 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

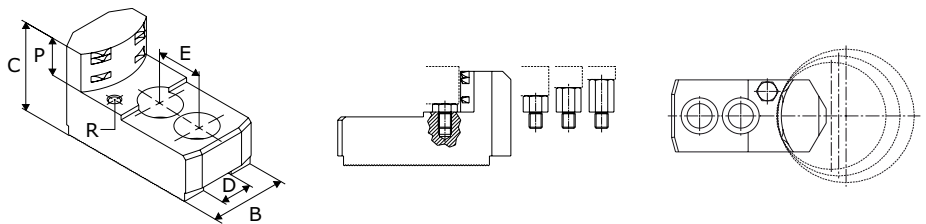
Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| 2404-800 | 255 - 579 | 821 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 336 - 662 | 821 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 417 - 743 | 821 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 480 - 806 | 852 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2404-800 M | 134 - 557 | 799 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 - 640 | 799 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 294 - 721 | 799 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 357 - 784 | 830 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2405-800-255; 2405-800-255A | 255 - 579 | 821 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 336 - 662 | 821 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 417 - 743 | 821 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 480 - 806 | 852 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-800-375 | 433 - 644 | 886 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 515 - 727 | 886 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 596 - 808 | 886 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 659 - 871 | 917 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2500-1000-560 | 617 - 794 | 1036 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 698 - 877 | 1036 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 779 - 958 | 1036 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 843 - 1021 | 1067 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-800-365 | 345 - 647 | 889 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 426 - 730 | 889 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 507 - 811 | 889 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 571 - 874 | 920 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-800-410 | 389 - 647 | 889 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 470 - 730 | 889 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 551 - 811 | 889 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 615 - 874 | 920 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 1000mm / Chucks from Ø 1000mm | | | | | | | | | | | |
| 2500-1000-560 | 617 - 794 | 1036 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 698 - 877 | 1036 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 779 - 958 | 1036 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 843 - 1021 | 1067 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| 2502-1000-560 | 553 - 796 | 1039 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 635 - 880 | 1039 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 716 - 961 | 1039 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 779 - 1024 | 1070 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| 2404-200K | 57 – 89 | 223 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 72 – 119 | 224 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 102 – 149 | 224 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 131 – 179 | 233 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| 2405-200-52K | 57 – 89 | 223 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 72 – 119 | 224 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 102 – 149 | 224 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 131 – 179 | 233 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| 2405-200-66K | 58 – 97 | 231 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 87 – 127 | 231 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 117 – 157 | 231 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 147 – 187 | 241 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| 2404-250K | 60 – 120 | 281 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 97 – 161 | 281 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 134 – 198 | 281 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 167 – 233 | 285 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| 2405-250-75K | 60 – 120 | 281 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 97 – 161 | 281 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 134 – 198 | 281 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 167 – 233 | 285 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| 2405-250-81K | 61 – 125 | 285 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 101 – 165 | 285 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 138 – 203 | 285 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 172 – 237 | 289 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| 2404-315K | 78 – 170 | 346 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 134 – 232 | 346 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 198 – 296 | 346 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 250 – 349 | 390 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| 2405-315-91K | 78 – 170 | 346 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 134 – 232 | 346 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 198 – 296 | 346 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 250 – 349 | 390 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| 2405-315-110K | 93 – 178 | 354 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 154 – 240 | 354 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 218 – 304 | 354 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 270 – 357 | 398 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

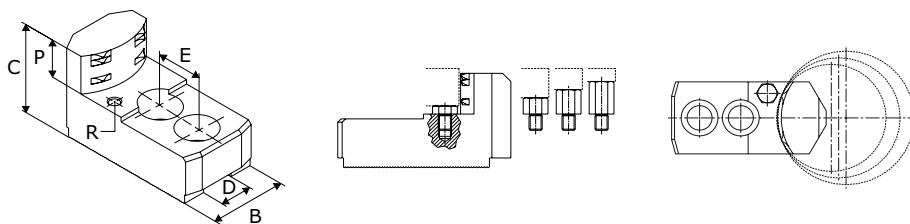
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| 2404-400K ⁶⁾ | 97 - 172 | 401 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 143 - 228 | 401 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 197 - 283 | 401 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 267 - 354 | 408 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 327 - 414 | 459 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| 2405-400-120K ⁶⁾ | 97 - 172 | 401 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 143 - 228 | 401 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 197 - 283 | 401 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 267 - 354 | 408 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁶⁾ Proszę sprawdzić szerokość rowka.
 W razie potrzeby proszę użyć wkładki stopniowanej.

⁶⁾ Please check the slot width.
 If necessary please use stepped T-nuts

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

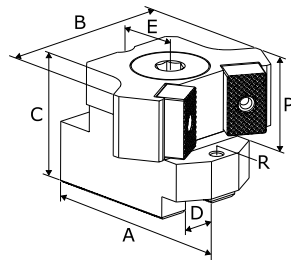
Uzębienie 3,0mm x 60°
 Serration 3,0mm x 60°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| 2404-500K | 167 – 275 | 524 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 298 – 408 | 524 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| 2405-500-160K | 167 – 275 | 524 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 298 – 408 | 524 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| 2404-630K | 240 – 412 | 661 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 372 – 545 | 661 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| 2405-630-200K | 240 – 412 | 661 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 372 – 545 | 661 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| 2404-800K | 295 – 567 | 817 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 428 – 701 | 817 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| 2405-800-255K | 295 – 567 | 817 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 428 – 701 | 817 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |

Szczęki wahliwe
Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | | |
| 2404-200 | 53 – 88 | 221 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 221 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 118 | 242 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 109 – 144 | 241 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| 2404-200 M; 2405-200 M | 56 – 77 | 208 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 78 | 208 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 86 – 107 | 229 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 112 – 133 | 229 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| 2405-200-52; 2405-200-52A | 53 – 88 | 221 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 221 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 118 | 242 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 109 – 144 | 241 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| 2405-200-66 | 67 – 94 | 229 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 97 | 229 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 98 – 125 | 250 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 123 – 151 | 249 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| 2409-200-66 | 65 – 94 | 229 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 97 | 229 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 95 – 125 | 250 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 121 – 151 | 249 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| 2488-200 | 53 – 88 | 221 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 221 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 118 | 242 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 109 – 144 | 241 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| 2502-200-52 | 57 – 88 | 221 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 221 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 87 – 118 | 242 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 113 – 144 | 241 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | | |
| 2404-250 | 66 – 99 | 287 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 72 – 123 | 287 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 127 | 287 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 125 – 176 | 305 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 137 – 188 | 305 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2404-250 M; 2405-250 M | 65 – 99 | 267 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 71 – 105 | 267 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 109 | 267 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 124 – 158 | 284 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 136 – 170 | 284 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|--------------|----|------|----|----|----|-----------------|----|----|
| 2405-250-75; 2405-250-75A | 66 - 99 | 287 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 72 - 123 | 287 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 127 | 287 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 125 - 176 | 305 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 137 - 188 | 305 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2405-250-81 | 70 - 99 | 291 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 76 - 123 | 291 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 131 | 291 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 129 - 180 | 309 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 141 - 192 | 309 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2409-250-91 | 80 - 99 | 275 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 86 - 112 | 275 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 - 116 | 275 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 135 - 162 | 288 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 147 - 174 | 288 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| 2488-250 | 66 - 99 | 287 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 72 - 123 | 287 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 127 | 287 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 125 - 176 | 305 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 137 - 188 | 305 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2502-250-65 | 67 - 98 | 266 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 73 - 104 | 266 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 108 | 266 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 126 - 157 | 283 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 138 - 169 | 283 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2502-250-68 | 66 - 98 | 266 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 72 - 104 | 266 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 108 | 266 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 124 - 157 | 283 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 136 - 169 | 283 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| 2404-315 | 72 - 120 | 333 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 161 | 333 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 149 - 223 | 350 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 159 - 234 | 352 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2404-315 M; 2405-315 M | 75 - 120 | 320 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 150 | 320 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 152 - 213 | 338 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 162 - 223 | 339 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2405-315-91 | 72 - 120 | 333 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 161 | 333 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 149 - 223 | 350 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 159 - 234 | 352 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2405-315-95A | 75 - 120 | 327 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 156 | 327 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 152 - 219 | 344 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 162 - 229 | 346 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2405-315-110 | 89 - 120 | 343 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 103 - 170 | 343 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 166 - 223 | 360 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 176 - 243 | 362 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

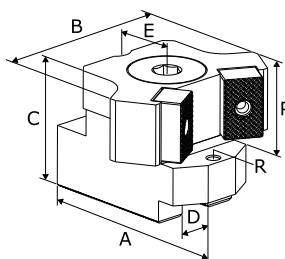
Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|--------------|----|------|----|----|----|-----------------|----|----|
| 2409-315-91 | 79 - 99 | 333 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 85 - 123 | 333 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 - 144 | 333 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 134 - 189 | 347 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 146 - 212 | 347 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| 2409-315/300 | 102 - 120 | 321 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 116 - 151 | 321 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 179 - 214 | 339 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 189 - 224 | 340 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2488-315 | 72 - 120 | 333 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 161 | 333 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 149 - 223 | 350 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 159 - 234 | 352 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| 2502-315-105 | 88 - 120 | 328 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 102 - 157 | 328 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 165 - 220 | 346 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 175 - 230 | 347 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe
Pendulum jaws

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

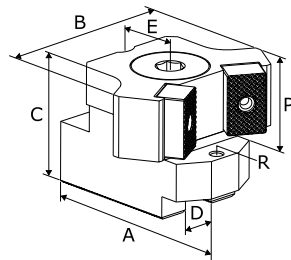


- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|-----|-----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | | |
| 2404-400 | 111 - 187 | 411 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 176 - 247 | 437 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 277 | 437 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 276 - 352 | 533 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| 2404-400 M | 117 - 190 | 415 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 182 - 250 | 441 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 280 | 441 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 282 - 355 | 537 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| 2405-400 M | 119 - 188 | 413 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 184 - 248 | 439 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 278 | 439 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 284 - 353 | 535 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| 2405-400-120; 2405-400-120A | 111 - 187 | 411 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 176 - 247 | 437 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 277 | 437 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 276 - 352 | 533 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| 2500-400-140 | 152 - 209 | 468 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 217 - 295 | 494 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 247 - 326 | 493 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 317 - 386 | 590 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| 2500-400-140 ZW | 157 - 174 | 396 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 222 - 234 | 423 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 252 - 264 | 422 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 322 - 339 | 518 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| 2502-400-140 | 154 - 209 | 484 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 219 - 295 | 511 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 249 - 341 | 510 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 319 - 386 | 606 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |

Szczęki wahliwe Pendulum jaws

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

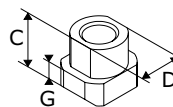


- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

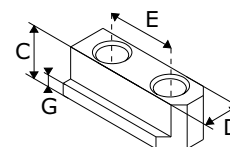
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|------|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | | |
| 2404-200K | 49 – 83 | 222 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 222 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 80 – 113 | 243 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 105 – 139 | 242 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| 2405-200-52K | 49 – 83 | 222 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 222 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 80 – 113 | 243 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 105 – 139 | 242 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| 2405-200-66K | 63 – 88 | 230 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 71 – 97 | 230 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 93 – 120 | 251 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 119 – 146 | 250 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | | |
| 2404-250K | 65 – 99 | 289 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 71 – 123 | 289 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 129 | 289 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 120 – 174 | 302 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 132 – 186 | 302 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| 2405-250-75K | 65 – 99 | 289 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 71 – 123 | 289 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 129 | 289 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 120 – 174 | 302 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 132 – 186 | 302 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| 2405-250-81K | 68 – 99 | 293 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 74 – 123 | 293 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 132 | 293 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 124 – 178 | 307 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 136 – 190 | 307 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| 2404-315K | 73 – 120 | 339 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 166 | 339 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 150 – 223 | 356 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 160 – 239 | 358 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| 2405-315-91K | 73 – 120 | 339 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 166 | 339 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 150 – 223 | 356 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 160 – 239 | 358 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| 2405-315-110K | 91 – 120 | 347 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 105 – 173 | 347 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 167 – 223 | 364 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 177 – 246 | 366 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |

Wkładki teowe dla uchwytów z uzębieniem calowym T-Nuts for chucks with inch serration

Uzębienie 90°
Serration 90°



Wersja 1
Version 1



Wersja 4
Version 4

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|--|-------------------|--------------|----------|------|----|-----------------|--------|---|-------------------|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | |
| 2101-160 M; 2104-160; 2105-160-45 | 17 0000 3190 | WTD 17-4 | 21,5 | 17 | 24 | M12x25 | 9,5 | 70 | 4 |
| | 17 0000 9120 | WTS 17-6 | 21,5 | 17 | - | M12x25 | 9,5 | 70 | 1 |
| 2404-160; 2404-160 M; 2405-160 M; 2405-160-45; 2405-160-53 | 17 0000 3190 | WTD 17-4 | 21,5 | 17 | 24 | M12x25 | 9,5 | 70 | 4 |
| | 17 0000 9120 | WTS 17-6 | 21,5 | 17 | - | M12x25 | 9,5 | 70 | 1 |
| 2409-160-46 | 17 0000 3180 | WTD 12-4 | 16 | 12 | 18 | M10x20 | 7,5 | 50 | 4 |
| 2488-160 | 17 0000 3190 | WTD 17-4 | 21,5 | 17 | 24 | M12x25 | 9,5 | 70 | 4 |
| | 17 0000 9120 | WTS 17-6 | 21,5 | 17 | - | M12x25 | 9,5 | 70 | 1 |
| 2604-160; 2604-160 M; 2605-160-45 | 17 0000 3190 | WTD 17-4 | 21,5 | 17 | 24 | M12x25 | 9,5 | 70 | 4 |
| | 17 0000 9120 | WTS 17-6 | 21,5 | 17 | - | M12x25 | 9,5 | 70 | 1 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | |
| 2101-200 M | 17 0000 3200 | WTS 17-5 | 21,5 | 17 | - | M12x25 | 9 | 70 | 1 |
| 2101-215 G+H | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| 2104-200; 2105-200-52 | 17 0000 3200 | WTS 17-5 | 21,5 | 17 | - | M12x25 | 9 | 70 | 1 |
| 2404-200; 2404-200 M; 2405-200 M; 2405-200-52; 2405-200-66 | 17 0000 3200 | WTS 17-5 | 21,5 | 17 | - | M12x25 | 9 | 70 | 1 |
| | 2409-200-66 | 17 0000 3190 | WTD 17-4 | 21,5 | 17 | 24 | M12x25 | 9,5 | 70 |
| 17 0000 9120 | | WTS 17-6 | 21,5 | 17 | - | M12x25 | 9,5 | 70 | 1 |
| 2488-200 | 17 0000 3200 | WTS 17-5 | 21,5 | 17 | - | M12x25 | 9 | 70 | 1 |
| 2604-200; 2604-200 M; 2605-200-52 | 17 0000 3200 | WTS 17-5 | 21,5 | 17 | - | M12x25 | 9 | 70 | 1 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| 2101-250 M; 2104-250; 2105-250-75 | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| 2404-250; 2404-250 M; 2405-250 M; 2405-250-75; 2405-250-81 | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| | 2409-250-91 | 17 0000 3200 | WTS 17-5 | 21,5 | 17 | - | M12x25 | 9 | 70 |
| 2488-250 | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| 2604-250; 2604-250 M; 2605-250-75 | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| 2101-315 M; 2104-315; 2105-315-91 | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| 2404-315; 2404-315 M; 2405-315 M; 2405-315-91; 2405-315-110 | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| | 2409-315-91 | 17 0000 3200 | WTS 17-5 | 21,5 | 17 | - | M12x25 | 9 | 70 |
| 2409-315/300 | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| 2488-315 | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| 2604-315; 2604-315 M; 2605-315-91 | 17 0000 3210 | WTS 21-5 | 25,5 | 21 | - | M16x30 | 10,5 | 150 | 1 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | |
| 2404-400; 2404-400 M; 2405-400 M; 2405-400-120 | 17 0000 5830 | WTS 25,5-8 | 29 | 25,5 | - | M20x40 | 12 | 220 | 1 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | |
| 2404-500; 2404-500 M; 2405-500 M; 2405-500-160 | 17 0000 5830 | WTS 25,5-8 | 29 | 25,5 | - | M20x40 | 12 | 220 | 1 |

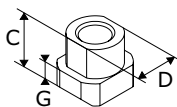
Wkładki teowe dla uchwytów z uzębieniem calowym
T-Nuts for chucks with inch serration

Uzębienie 90°
 Serration 90°

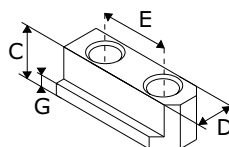
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|---------------------|-------------|----|------|---|-----------------|----|---|-------------------|
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | |
| 2404-630; 2404-630 M; 2405-630 M; 2405-630-200 | 17 0000 5830 | WTS 25,5-8 | 29 | 25,5 | - | M20x40 | 12 | 220 | 1 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | |
| 2404-800; 2404-800 M; 2405-800-255 | 17 0000 5830 | WTS 25,5-8 | 29 | 25,5 | - | M20x40 | 12 | 220 | 1 |

Wkładki teowe dla uchwytów z uzębieniem metrycznym T-Nuts for chucks with metric serration

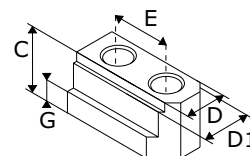
Uzębienie 60°
Serration 60°



Wersja 1
Version 1



Wersja 4
Version 4

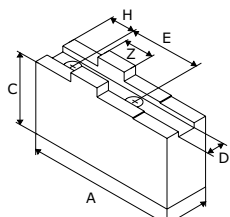


Wersja 6
Version 6

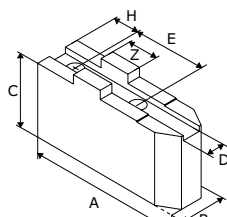
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|-------------------|-------------|------|------|------|----|-----------------|------|---|-------------------|
| Uchwyty od Ø 135mm / Chucks from Ø 135mm | | | | | | | | | | |
| 2104-135K; 2105-135-34K | 17 0000 9130 | WTD 10-6 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| 2404-135K; 2405-135-34K | 17 0000 9130 | WTD 10-6 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| 2604-135K; 2605-135-34K | 17 0000 9130 | WTD 10-6 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | |
| 2104-160K; 2105-160-45K | 17 0000 9140 | WTD 12-5 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| 2404-160K; 2405-160-45K; 2405-160-53K | 17 0000 9140 | WTD 12-5 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| 2604-160K; 2605-160-45K | 17 0000 9140 | WTD 12-5 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | |
| 2104-200K; 2105-200-52K | 17 0000 9150 | WTD 14-4 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| 2404-200K; 2405-200-52K; 2405-200-66K | 17 0000 9150 | WTD 14-4 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| 2604-200K; 2605-200-52K | 17 0000 9150 | WTD 14-4 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | |
| 2104-250K; 2105-250-75K | 17 0000 9160 | WTD 16-3 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| 2404-250K; 2405-250-75K; 2405-250-81K | 17 0000 9160 | WTD 16-3 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| 2604-250K; 2605-250-75K | 17 0000 9160 | WTD 16-3 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | |
| 2104-315K; 2105-315-91K | 17 0000 9170 | WTD 21-5 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| 2404-315K; 2405-315-91K; 2405-315-110K | 17 0000 9170 | WTD 21-5 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| 2604-315K; 2605-315-91K | 17 0000 9170 | WTD 21-5 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | |
| 2404-400K; 2405-400-120K | 17 0000 5840 | WTD 25,5-4 | 31 | 25,5 | - | 43 | M20x40 | 12 | 220 | 4 |
| | 17 0000 9180 | WTD 22-8 | 31 | 22 | 25,5 | 43 | M20x45 | 12 | 220 | 6 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | |
| 2404-500K; 2405-500-160K | 17 0000 9190 | WTS 25-2 | 29 | 25 | - | - | M20x40 | 12 | 220 | 1 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | |
| 2404-630K; 2405-630-200K | 17 0000 9190 | WTS 25-2 | 29 | 25 | - | - | M20x40 | 12 | 220 | 1 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | |
| 2404-800K; 2405-800-255K | 17 0000 9190 | WTS 25-2 | 29 | 25 | - | - | M20x40 | 12 | 220 | 1 |

Szczęki górne miękkie do uchwytów samocentrujących Soft top jaws for self-centering scroll chucks

Stal
Steel



Wersja 1
Version 1



Wersja 2
Version 2

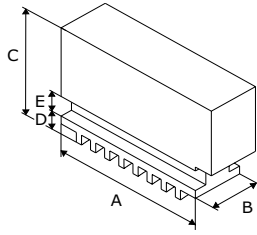
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | Wersja Version |
|---|-------------------|--------------|-----|------|------|------|------|-----------------|------|-------|-------------------|
| Mocowanie na rowek i wpust / Tongue and groove connection | | | | | | | | | | | |
| 32**-125; 35**-125 | 17 0000 3330 | MKS-RB 125 | 64 | 22 | 38,5 | 7,94 | 32 | M8 | 15 | 12,69 | 1 |
| 36**-125 ⁸⁾ ; 37**-125 ⁸⁾ | 17 0000 9200 | 4MKS-RB 125 | 64 | 22 | 38,5 | 7,94 | 32 | M8 | 15 | 12,69 | 1 |
| 38**-125 ¹⁰⁾ | 17 0000 9210 | 6MTS-RB 125 | 64 | 22 | 38,5 | 7,94 | 32 | M6 | 15 | 12,69 | 2 |
| 3105-160 ³⁾ | 17 0000 9220 | 2MKS-RB 160 | 78 | 40 | 41,5 | 7,94 | 38,1 | M10 | 21 | 12,69 | 1 |
| 32**-160; 35**-160 | 17 0000 2690 | MKS-RB 160 | 78 | 25 | 41,5 | 7,94 | 38,1 | M10 | 21 | 12,69 | 1 |
| 36**-160 ⁸⁾ ; 37**-160 ⁸⁾ | 17 0000 9230 | 4MKS-RB 160 | 78 | 25 | 41,5 | 7,94 | 38,1 | M10 | 21 | 12,69 | 1 |
| 38**-160 ¹⁰⁾ | 17 0000 9240 | 6MTS-RB 160 | 78 | 25 | 41,5 | 7,94 | 38,1 | M8 | 21 | 12,69 | 2 |
| 3105-200 ³⁾ | 17 0000 9250 | 2MKS-RB 200 | 90 | 40 | 41,5 | 7,94 | 44,5 | M10 | 24 | 12,69 | 1 |
| 32**-200; 35**-200 | 17 0000 3340 | MKS-RB 200 | 90 | 27 | 43,5 | 7,94 | 44,5 | M10 | 24 | 12,69 | 1 |
| 36**-200 ⁸⁾ ; 37**-200 ⁸⁾ | 17 0000 9260 | 4MKS-RB 200 | 90 | 27 | 43,5 | 7,94 | 44,5 | M10 | 24 | 12,69 | 1 |
| 38**-200 ¹⁰⁾ | 17 0000 9270 | 6MTS-RB 200 | 90 | 27 | 43,5 | 7,94 | 44,5 | M8 | 24 | 12,69 | 2 |
| 3105-250 ³⁾ | 17 0000 9280 | 2MKS-RB 250 | 106 | 47 | 51,5 | 12,7 | 54 | M12 | 27,5 | 19,04 | 1 |
| 32**-250; 35**-250 | 17 0000 3350 | MKS-RB 250 | 106 | 32,5 | 51,5 | 12,7 | 54 | M12 | 27,5 | 19,04 | 1 |
| 36**-250 ⁸⁾ ; 37**-250 ⁸⁾ | 17 0000 9290 | 4MKS-RB 250 | 106 | 32,5 | 51,5 | 12,7 | 54 | M12 | 27,5 | 19,04 | 1 |
| 38**-250 ¹⁰⁾ | 17 0000 9300 | 6MTS-RB 250 | 106 | 32,5 | 51,5 | 12,7 | 54 | M12 | 27,5 | 19,04 | 2 |
| 3105-315 ³⁾ | 17 0000 9310 | 2MKS-RB 315 | 120 | 52 | 55 | 12,7 | 63,5 | M12 | 30,7 | 19,04 | 1 |
| 32**-315; 35**-315 | 17 0000 3360 | MKS-RB 315 | 120 | 37 | 55 | 12,7 | 63,5 | M12 | 30,7 | 19,04 | 1 |
| 36**-315 ⁸⁾ ; 37**-315 ⁸⁾ | 17 0000 9320 | 4MKS-RB 315 | 120 | 37 | 55 | 12,7 | 63,5 | M12 | 30,7 | 19,04 | 1 |
| 38**-315 ¹⁰⁾ | 17 0000 9330 | 6MTS-RB 315 | 120 | 37 | 55 | 12,7 | 63,5 | M12 | 30,7 | 19,04 | 2 |
| 3105-400 ³⁾ | 17 0000 9340 | 2MKS-RB 400 | 140 | 52 | 64,5 | 12,7 | 76,2 | M16 | 34,4 | 19,04 | 1 |
| 32**-400; 35**-400 | 17 0000 3370 | MKS-RB 400 | 140 | 42 | 64,5 | 12,7 | 76,2 | M16 | 34,4 | 19,04 | 1 |
| 36**-400 ⁸⁾ ; 37**-400 ⁸⁾ | 17 0000 9350 | 4MKS-RB 400 | 140 | 42 | 64,5 | 12,7 | 76,2 | M16 | 34,4 | 19,04 | 1 |
| 38**-400 ¹⁰⁾ | 17 0000 9360 | 6MTS-RB 400 | 140 | 42 | 64,5 | 12,7 | 76,2 | M16 | 34,4 | 19,04 | 2 |
| 32**-500; 35**-500 | 17 0000 3380 | MKS-RB 500 | 140 | 42 | 74,5 | 12,7 | 76,2 | M20 | 34,4 | 19,04 | 1 |
| 36**-500 ⁸⁾ ; 37**-500 ⁸⁾ | 17 0000 9370 | 4MKS-RB 500 | 140 | 42 | 74,5 | 12,7 | 76,2 | M20 | 34,4 | 19,04 | 1 |
| 38**-500 ¹⁰⁾ | 17 0000 9380 | 6MKS-RB 500 | 140 | 42 | 74,5 | 12,7 | 76,2 | M20 | 34,4 | 19,04 | 1 |
| 32**-630; 35**-630 | 17 0000 3390 | MKS-RB 630 | 160 | 52 | 82 | 12,7 | 76,2 | M20 | 34,4 | 19,04 | 1 |
| 36**-630 ⁸⁾ ; 37**-630 ⁸⁾ | 17 0000 9390 | 4MKS-RB 630 | 160 | 52 | 82 | 12,7 | 76,2 | M20 | 34,4 | 19,04 | 1 |
| 38**-630 ¹⁰⁾ | 17 0000 9400 | 6MKS-RB 630 | 160 | 52 | 82 | 12,7 | 76,2 | M20 | 34,4 | 19,04 | 1 |
| 32**-800; 35**-800 | 17 0000 3390 | MKS-RB 630 | 160 | 52 | 82 | 12,7 | 76,2 | M20 | 34,4 | 19,04 | 1 |
| 36**-800 ⁸⁾ ; 37**-800 ⁸⁾ | 17 0000 9390 | 4MKS-RB 630 | 160 | 52 | 82 | 12,7 | 76,2 | M20 | 34,4 | 19,04 | 1 |
| 38**-800 ¹⁰⁾ | 17 0000 9400 | 6MKS-RB 630 | 160 | 52 | 82 | 12,7 | 76,2 | M20 | 34,4 | 19,04 | 1 |
| 32**-1000; 35**-1000 | 17 0000 9410 | MKS-RB 1000 | 191 | 75 | 97 | 12,7 | 76,2 | M22 | 76,5 | 19,04 | 1 |
| 36**-1000 ⁸⁾ ; 37**-1000 ⁸⁾ | 17 0000 9420 | 4MKS-RB 1000 | 191 | 75 | 97 | 12,7 | 76,2 | M22 | 76,5 | 19,04 | 1 |
| 38**-1000 ¹⁰⁾ | 17 0000 9430 | 6MKS-RB 1000 | 191 | 75 | 97 | 12,7 | 76,2 | M22 | 76,5 | 19,04 | 1 |

³⁾ Uchwyt 2-szczękowy
⁸⁾ Uchwyt 4-szczękowy
¹⁰⁾ Uchwyt 6-szczękowy

³⁾ 2-jaw chuck
⁸⁾ 4-jaw chuck
¹⁰⁾ 6-jaw chuck

Szczęki jednolite miękkie do uchwytów samocentrujących
Soft solid jaws for self-centering scroll chucks

Stal
 Steel

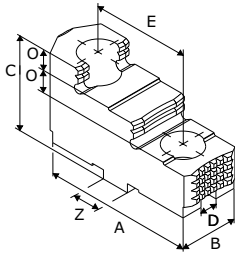


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E |
|---|-------------------|-------------|-----|----|-----|------|----|
| Mocowanie na spirali / Spiral connection | | | | | | | |
| 32**-80; 35**-80 | 17 0000 3400 | SJM-S 80 | 32 | 11 | 28 | 6 | 6 |
| 32**-100; 35**-100 | 17 0000 3410 | SJM-S 100 | 42 | 15 | 31 | 6 | 6 |
| 37**-100 ⁸⁾ | 17 0000 9440 | 4SJM-S 100 | 42 | 15 | 31 | 6 | 6 |
| 32**-125; 35**-125 | 17 0000 3420 | SJM-S 125 | 51 | 20 | 40 | 8 | 8 |
| 36**-125 ⁸⁾ ; 37**-125 ⁸⁾ | 17 0000 9450 | 4SJM-S 125 | 51 | 20 | 40 | 8 | 8 |
| 38**-125 ¹⁰⁾ | 17 0000 9460 | 6SJM-S 125 | 51 | 20 | 40 | 8 | 8 |
| 32**-160; 35**-160 | 17 0000 3430 | SJM-S 160 | 70 | 20 | 53 | 8 | 8 |
| 36**-160 ⁸⁾ ; 37**-160 ⁸⁾ | 17 0000 9470 | 4SJM-S 160 | 70 | 20 | 53 | 8 | 8 |
| 38**-160 ¹⁰⁾ | 17 0000 9480 | 6SJM-S 160 | 70 | 20 | 53 | 8 | 8 |
| 32**-200; 35**-200 | 17 0000 3440 | SJM-S 200 | 85 | 25 | 54 | 9 | 10 |
| 36**-200 ⁸⁾ ; 37**-200 ⁸⁾ | 17 0000 9490 | 4SJM-S 200 | 85 | 25 | 54 | 9 | 10 |
| 38**-200 ¹⁰⁾ | 17 0000 9500 | 6SJM-S 200 | 85 | 25 | 54 | 9 | 10 |
| 32**-250; 35**-250 | 17 0000 3450 | SJM-S 250 | 105 | 28 | 63 | 11 | 12 |
| 36**-250 ⁸⁾ ; 37**-250 ⁸⁾ | 17 0000 9510 | 4SJM-S 250 | 105 | 28 | 63 | 11 | 12 |
| 38**-250 ¹⁰⁾ | 17 0000 9520 | 6SJM-S 250 | 105 | 28 | 63 | 11 | 12 |
| 32**-315; 35**-315 | 17 0000 3460 | SJM-S 315 | 125 | 32 | 73 | 12,7 | 12 |
| 36**-315 ⁸⁾ ; 37**-315 ⁸⁾ | 17 0000 9530 | 4SJM-S 315 | 125 | 32 | 73 | 12,7 | 12 |
| 38**-315 ¹⁰⁾ | 17 0000 9540 | 6SJM-S 315 | 125 | 32 | 73 | 12,7 | 12 |
| 32**-400; 35**-400 | 17 0000 3470 | SJM-S 400 | 145 | 36 | 92 | 15 | 14 |
| 36**-400 ⁸⁾ ; 37**-400 ⁸⁾ | 17 0000 9550 | 4SJM-S 400 | 145 | 36 | 92 | 15 | 14 |
| 38**-400 ¹⁰⁾ | 17 0000 9560 | 6SJM-S 400 | 145 | 36 | 92 | 15 | 14 |
| 32**-500; 35**-500 | 17 0000 5850 | SJM-S 500 | 180 | 40 | 100 | 16 | 14 |
| 36**-500 ⁸⁾ ; 37**-500 ⁸⁾ | 17 0000 9570 | 4SJM-S 500 | 180 | 40 | 100 | 16 | 14 |
| 38**-500 ¹⁰⁾ | 17 0000 9580 | 6SJM-S 500 | 180 | 40 | 100 | 16 | 14 |
| 32**-630; 35**-630 | 17 0000 3480 | SJM-S 630 | 225 | 50 | 110 | 16 | 14 |
| 36**-630 ⁸⁾ ; 37**-630 ⁸⁾ | 17 0000 9590 | 4SJM-S 630 | 225 | 50 | 110 | 16 | 14 |
| 38**-630 ¹⁰⁾ | 17 0000 9600 | 6SJM-S 630 | 225 | 50 | 110 | 16 | 14 |
| 32**-800; 35**-800 | 17 0000 9610 | SJM-S 800 | 225 | 50 | 110 | 16 | 14 |
| 36**-800 ⁸⁾ ; 37**-800 ⁸⁾ | 17 0000 9620 | 4SJM-S 800 | 225 | 50 | 110 | 16 | 14 |
| 38**-800 ¹⁰⁾ | 17 0000 9630 | 6SJM-S 800 | 225 | 50 | 110 | 16 | 14 |
| 32**-1000; 35**-1000 | 17 0000 9640 | SJM-S 1000 | 290 | 70 | 140 | 22 | 20 |
| 36**-1000 ⁸⁾ ; 37**-1000 ⁸⁾ | 17 0000 9650 | 4SJM-S 1000 | 290 | 70 | 140 | 22 | 20 |
| 38**-1000 ¹⁰⁾ | 17 0000 9660 | 6SJM-S 1000 | 290 | 70 | 140 | 22 | 20 |

⁸⁾ Uchwyt 4-szczękowy
¹⁰⁾ Uchwyt 6-szczękowy

⁸⁾ 4-jaw chuck
¹⁰⁾ 6-jaw chuck

Szczęki górne twarde do uchwytów samocentrujących
Hard top jaws for self-centering scroll chucks

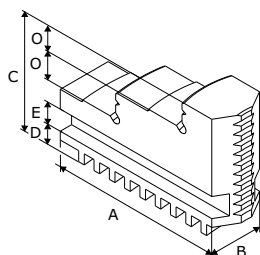


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | O | Z |
|---|-------------------|--------------|-----|------|------|------|------|-----------------|------|-------|
| Mocowanie na rowek i wpust / Tongue and groove connection | | | | | | | | | | |
| 32**-125; 35**-125 | 17 000 5860 | SGT-RB 125 | 56 | 22 | 38,5 | 7,94 | 32 | M8 | 8 | 12,69 |
| 36**-125 ⁸⁾ ; 37**-125 ⁸⁾ | 17 000 9670 | 4SGT-RB 125 | 56 | 22 | 38,5 | 7,94 | 32 | M8 | 8 | 12,69 |
| 38**-125 ¹⁰⁾ | 17 000 9680 | 6SGT-RB 125 | 56 | 22 | 38,5 | 7,94 | 32 | M6 | 8 | 12,69 |
| 32**-160; 35**-160 | 17 000 3490 | SGT-RB 160 | 67 | 25 | 41,5 | 7,94 | 38,1 | M10 | 8,5 | 12,69 |
| 36**-160 ⁸⁾ ; 37**-160 ⁸⁾ | 17 000 9690 | 4SGT-RB 160 | 67 | 25 | 41,5 | 7,94 | 38,1 | M10 | 8,5 | 12,69 |
| 38**-160 ¹⁰⁾ | 17 000 9700 | 6SGT-RB 160 | 67 | 25 | 41,5 | 7,94 | 38,1 | M8 | 8,5 | 12,69 |
| 32**-200; 35**-200 | 17 000 3500 | SGT-RB 200 | 80 | 27 | 43,5 | 7,94 | 44,5 | M10 | 9,5 | 12,69 |
| 36**-200 ⁸⁾ ; 37**-200 ⁸⁾ | 17 000 9710 | 4SGT-RB 200 | 80 | 27 | 43,5 | 7,94 | 44,5 | M10 | 9,5 | 12,69 |
| 38**-200 ¹⁰⁾ | 17 000 9720 | 6SGT-RB 200 | 80 | 27 | 43,5 | 7,94 | 44,5 | M8 | 9,5 | 12,69 |
| 32**-250; 35**-250 | 17 000 3510 | SGT-RB 250 | 95 | 32,5 | 51,5 | 12,7 | 54 | M12 | 12 | 19,04 |
| 36**-250 ⁸⁾ ; 37**-250 ⁸⁾ | 17 000 9730 | 4SGT-RB 250 | 95 | 32,5 | 51,5 | 12,7 | 54 | M12 | 12 | 19,04 |
| 38**-250 ¹⁰⁾ | 17 000 9740 | 6SGT-RB 250 | 95 | 32,5 | 51,5 | 12,7 | 54 | M12 | 12 | 19,04 |
| 32**-315; 35**-315 | 17 000 3520 | SGT-RB 315 | 110 | 37 | 55 | 12,7 | 63,5 | M12 | 13 | 19,04 |
| 36**-315 ⁸⁾ ; 37**-315 ⁸⁾ | 17 000 9750 | 4SGT-RB 315 | 110 | 37 | 55 | 12,7 | 63,5 | M12 | 13 | 19,04 |
| 38**-315 ¹⁰⁾ | 17 000 9760 | 6SGT-RB 315 | 110 | 37 | 55 | 12,7 | 63,5 | M12 | 13 | 19,04 |
| 32**-400; 35**-400 | 17 000 3530 | SGT-RB 400 | 127 | 42 | 64,5 | 12,7 | 76,2 | M16 | 13,5 | 19,04 |
| 36**-400 ⁸⁾ ; 37**-400 ⁸⁾ | 17 000 9770 | 4SGT-RB 400 | 127 | 42 | 64,5 | 12,7 | 76,2 | M16 | 13,5 | 19,04 |
| 38**-400 ¹⁰⁾ | 17 000 9780 | 6SGT-RB 400 | 127 | 42 | 64,5 | 12,7 | 76,2 | M16 | 13,5 | 19,04 |
| 32**-500; 35**-500 | 17 000 3540 | SGT-RB 500 | 127 | 42 | 74,5 | 12,7 | 76,2 | M20 | 17 | 19,04 |
| 36**-500 ⁸⁾ ; 37**-500 ⁸⁾ | 17 000 9790 | 4SGT-RB 500 | 127 | 42 | 74,5 | 12,7 | 76,2 | M20 | 17 | 19,04 |
| 38**-500 ¹⁰⁾ | 17 000 9800 | 6SGT-RB 500 | 127 | 42 | 74,5 | 12,7 | 76,2 | M20 | 17 | 19,04 |
| 32**-630; 35**-630 | 17 000 3550 | SGT-RB 630 | 127 | 52 | 82 | 12,7 | 76,2 | M20 | 21 | 19,04 |
| 36**-630 ⁸⁾ ; 37**-630 ⁸⁾ | 17 000 9810 | 4SGT-RB 630 | 127 | 52 | 82 | 12,7 | 76,2 | M20 | 21 | 19,04 |
| 38**-630 ¹⁰⁾ | 17 000 9820 | 6SGT-RB 630 | 127 | 52 | 82 | 12,7 | 76,2 | M20 | 21 | 19,04 |
| 32**-800; 35**-800 | 17 000 3550 | SGT-RB 630 | 127 | 52 | 82 | 12,7 | 76,2 | M20 | 21 | 19,04 |
| 36**-800 ⁸⁾ ; 37**-800 ⁸⁾ | 17 000 9830 | 4SGT-RB 800 | 127 | 52 | 82 | 12,7 | 76,2 | M20 | 21 | 19,04 |
| 38**-800 ¹⁰⁾ | 17 000 9840 | 6SGT-RB 800 | 127 | 52 | 82 | 12,7 | 76,2 | M20 | 21 | 19,04 |
| 32**-1000; 35**-1000 | 17 000 9850 | SGT-RB 1000 | 175 | 75 | 97 | 12,7 | 76,2 | M22 | 28 | 19,04 |
| 36**-1000 ⁸⁾ ; 37**-1000 ⁸⁾ | 17 000 9860 | 4SGT-RB 1000 | 175 | 75 | 97 | 12,7 | 76,2 | M22 | 28 | 19,04 |
| 38**-1000 ¹⁰⁾ | 17 000 9870 | 6SGT-RB 1000 | 175 | 75 | 97 | 12,7 | 76,2 | M22 | 28 | 19,04 |

⁸⁾ Uchwyt 4-szczękowy
¹⁰⁾ Uchwyt 6-szczękowy

⁸⁾ 4-jaw chuck
¹⁰⁾ 6-jaw chuck

Szczęki jednolite zewnętrzne do uchwytów samocentrujących
Hard solid outside jaws for self-centering scroll chucks

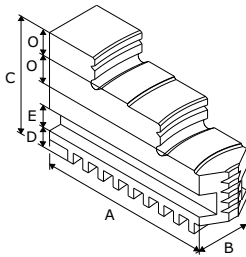


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | O |
|---|-------------------|-------------|-----|----|-----|------|----|----|
| Mocowanie na spirali / Spiral connection | | | | | | | | |
| 32**-80; 35**-80 | 17 0000 3560 | SJZ-S 80 | 32 | 11 | 28 | 6 | 6 | 6 |
| 32**-100; 35**-100 | 17 0000 3570 | SJZ-S 100 | 42 | 15 | 32 | 6 | 6 | 7 |
| 37**-100 ⁸⁾ | 17 0000 9880 | 4SJZ-S 100 | 42 | 15 | 32 | 6 | 6 | 7 |
| 32**-125; 35**-125 | 17 0000 3580 | SJZ-S 125 | 51 | 20 | 40 | 8 | 8 | 8 |
| 36**-125 ⁸⁾ ; 37**-125 ⁸⁾ | 17 0000 9890 | 4SJZ-S 125 | 51 | 20 | 40 | 8 | 8 | 8 |
| 38**-125 ¹⁰⁾ | 17 0000 9900 | 6SJZ-S 125 | 51 | 20 | 40 | 8 | 8 | 8 |
| 32**-160; 35**-160 | 17 0000 3590 | SJZ-S 160 | 70 | 20 | 53 | 8 | 8 | 10 |
| 36**-160 ⁸⁾ ; 37**-160 ⁸⁾ | 17 0000 9910 | 4SJZ-S 160 | 70 | 20 | 53 | 8 | 8 | 10 |
| 38**-160 ¹⁰⁾ | 17 0000 9920 | 6SJZ-S 160 | 70 | 20 | 53 | 8 | 8 | 10 |
| 32**-200; 35**-200 | 17 0000 3600 | SJZ-S 200 | 85 | 25 | 54 | 9 | 10 | 12 |
| 36**-200 ⁸⁾ ; 37**-200 ⁸⁾ | 17 0000 9930 | 4SJZ-S 200 | 85 | 25 | 54 | 9 | 10 | 12 |
| 38**-200 ¹⁰⁾ | 17 0000 9940 | 6SJZ-S 200 | 85 | 25 | 54 | 9 | 10 | 12 |
| 32**-250; 35**-250 | 17 0000 3610 | SJZ-S 250 | 105 | 28 | 63 | 11 | 12 | 14 |
| 36**-250 ⁸⁾ ; 37**-250 ⁸⁾ | 17 0000 9950 | 4SJZ-S 250 | 105 | 28 | 63 | 11 | 12 | 14 |
| 38**-250 ¹⁰⁾ | 17 0000 9960 | 6SJZ-S 250 | 105 | 28 | 63 | 11 | 12 | 14 |
| 32**-315; 35**-315 | 17 0000 3620 | SJZ-S 315 | 125 | 32 | 73 | 12,7 | 12 | 18 |
| 36**-315 ⁸⁾ ; 37**-315 ⁸⁾ | 17 0000 9970 | 4SJZ-S 315 | 125 | 32 | 73 | 12,7 | 12 | 18 |
| 38**-315 ¹⁰⁾ | 17 0000 9980 | 6SJZ-S 315 | 125 | 32 | 73 | 12,7 | 12 | 18 |
| 32**-400; 35**-400 | 17 0000 3630 | SJZ-S 400 | 145 | 36 | 92 | 15 | 14 | 22 |
| 36**-400 ⁸⁾ ; 37**-400 ⁸⁾ | 17 0000 9990 | 4SJZ-S 400 | 145 | 36 | 92 | 15 | 14 | 22 |
| 38**-400 ¹⁰⁾ | 17 0001 0000 | 6SJZ-S 400 | 145 | 36 | 92 | 15 | 14 | 22 |
| 32**-500; 35**-500 | 17 0000 3640 | SJZ-S 500 | 180 | 40 | 100 | 16 | 14 | 26 |
| 36**-500 ⁸⁾ ; 37**-500 ⁸⁾ | 17 0001 0010 | 4SJZ-S 500 | 180 | 40 | 100 | 16 | 14 | 26 |
| 38**-500 ¹⁰⁾ | 17 0001 0020 | 6SJZ-S 500 | 180 | 40 | 100 | 16 | 14 | 26 |
| 32**-630; 35**-630 | 17 0000 3650 | SJZ-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 36**-630 ⁸⁾ ; 37**-630 ⁸⁾ | 17 0001 0030 | 4SJZ-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 38**-630 ¹⁰⁾ | 17 0001 0040 | 6SJZ-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 32**-800; 35**-800 | 17 0000 3650 | SJZ-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 36**-800 ⁸⁾ ; 37**-800 ⁸⁾ | 17 0001 0030 | 4SJZ-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 38**-800 ¹⁰⁾ | 17 0001 0050 | 6SJZ-S 800 | 225 | 50 | 110 | 16 | 14 | 28 |
| 32**-1000; 35**-1000 | 17 0001 0060 | SJZ-S 1000 | 291 | 70 | 140 | 22 | 20 | 34 |
| 36**-1000 ⁸⁾ ; 37**-1000 ⁸⁾ | 17 0001 0070 | 4SJZ-S 1000 | 291 | 70 | 140 | 22 | 20 | 34 |
| 38**-1000 ¹⁰⁾ | 17 0001 0080 | 6SJZ-S 1000 | 291 | 70 | 140 | 22 | 20 | 34 |

⁸⁾ Uchwyt 4-szczękowy
¹⁰⁾ Uchwyt 6-szczękowy

⁸⁾ 4-jaw chuck
¹⁰⁾ 6-jaw chuck

Szczęki jednolite wewnętrzne do uchwytów samocentrujących
Hard solid inside jaws for self-centering scroll chucks



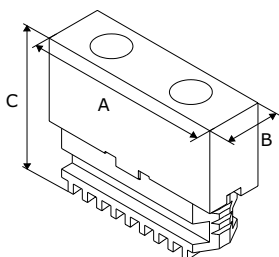
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | O |
|---|-------------------|-------------|-----|----|-----|------|----|----|
| Mocowanie na spirali / Spiral connection | | | | | | | | |
| 32**-80; 35**-80 | 17 0000 3660 | SJW-S 80 | 32 | 11 | 28 | 6 | 6 | 6 |
| 32**-100; 35**-100 | 17 0000 3670 | SJW-S 100 | 42 | 15 | 31 | 6 | 6 | 7 |
| 37**-100 ⁸⁾ | 17 0001 0130 | 4SJW-S 100 | 42 | 15 | 31 | 6 | 6 | 7 |
| 32**-125; 35**-125 | 17 0000 3680 | SJW-S 125 | 51 | 15 | 40 | 8 | 8 | 8 |
| 36**-125 ⁸⁾ ; 37**-125 ⁸⁾ | 17 0001 0140 | 4SJW-S 125 | 51 | 15 | 40 | 8 | 8 | 8 |
| 38**-125 ¹⁰⁾ | 17 0001 0150 | 6SJW-S 125 | 51 | 15 | 40 | 8 | 8 | 8 |
| 32**-160; 35**-160 | 17 0000 3690 | SJW-S 160 | 70 | 20 | 53 | 8 | 8 | 10 |
| 36**-160 ⁸⁾ ; 37**-160 ⁸⁾ | 17 0001 0160 | 4SJW-S 160 | 70 | 20 | 53 | 8 | 8 | 10 |
| 38**-160 ¹⁰⁾ | 17 0001 0170 | 6SJW-S 160 | 70 | 20 | 53 | 8 | 8 | 10 |
| 32**-200; 35**-200 | 17 0000 3700 | SJW-S 200 | 85 | 25 | 54 | 9 | 10 | 12 |
| 36**-200 ⁸⁾ ; 37**-200 ⁸⁾ | 17 0001 0180 | 4SJW-S 200 | 85 | 25 | 54 | 9 | 10 | 12 |
| 38**-200 ¹⁰⁾ | 17 0001 0190 | 6SJW-S 200 | 85 | 25 | 54 | 9 | 10 | 12 |
| 32**-250; 35**-250 | 17 0000 3710 | SJW-S 250 | 105 | 28 | 63 | 11 | 12 | 14 |
| 36**-250 ⁸⁾ ; 37**-250 ⁸⁾ | 17 0001 0200 | 4SJW-S 250 | 105 | 28 | 63 | 11 | 12 | 14 |
| 38**-250 ¹⁰⁾ | 17 0001 0210 | 6SJW-S 250 | 105 | 28 | 63 | 11 | 12 | 14 |
| 32**-315; 35**-315 | 17 0000 3720 | SJW-S 315 | 125 | 32 | 73 | 12,7 | 12 | 18 |
| 36**-315 ⁸⁾ ; 37**-315 ⁸⁾ | 17 0001 0220 | 4SJW-S 315 | 125 | 32 | 73 | 12,7 | 12 | 18 |
| 38**-315 ¹⁰⁾ | 17 0001 0230 | 6SJW-S 315 | 125 | 32 | 73 | 12,7 | 12 | 18 |
| 32**-400; 35**-400 | 17 0000 3730 | SJW-S 400 | 145 | 36 | 92 | 15 | 14 | 22 |
| 36**-400 ⁸⁾ ; 37**-400 ⁸⁾ | 17 0001 0240 | 4SJW-S 400 | 145 | 36 | 92 | 15 | 14 | 22 |
| 38**-400 ¹⁰⁾ | 17 0001 0250 | 6SJW-S 400 | 145 | 36 | 92 | 15 | 14 | 22 |
| 32**-500; 35**-500 | 17 0000 3740 | SJW-S 500 | 180 | 40 | 100 | 16 | 14 | 26 |
| 36**-500 ⁸⁾ ; 37**-500 ⁸⁾ | 17 0001 0260 | 4SJW-S 500 | 180 | 40 | 100 | 16 | 14 | 26 |
| 38**-500 ¹⁰⁾ | 17 0001 0270 | 6SJW-S 500 | 180 | 40 | 100 | 16 | 14 | 26 |
| 32**-630; 35**-630 | 17 0000 3750 | SJW-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 36**-630 ⁸⁾ ; 37**-630 ⁸⁾ | 17 0001 0280 | 4SJW-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 38**-630 ¹⁰⁾ | 17 0001 0290 | 6SJW-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 32**-800; 35**-800 | 17 0000 3750 | SJW-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 36**-800 ⁸⁾ ; 37**-800 ⁸⁾ | 17 0001 0280 | 4SJW-S 630 | 225 | 50 | 110 | 16 | 14 | 28 |
| 38**-800 ¹⁰⁾ | 17 0001 0300 | 6SJW-S 800 | 225 | 50 | 110 | 16 | 14 | 28 |
| 32**-1000; 35**-1000 | 17 0001 0310 | SJW-S 1000 | 291 | 70 | 140 | 22 | 20 | 34 |
| 36**-1000 ⁸⁾ ; 37**-1000 ⁸⁾ | 17 0001 0320 | 4SJW-S 1000 | 291 | 70 | 140 | 22 | 20 | 34 |
| 38**-1000 ¹⁰⁾ | 17 0001 0330 | 6SJW-S 1000 | 291 | 70 | 140 | 22 | 20 | 34 |

⁸⁾ Uchwyt 4-szczękowy
¹⁰⁾ Uchwyt 6-szczękowy

⁸⁾ 4-jaw chuck
¹⁰⁾ 6-jaw chuck

Szczęki dzielone miękkie do uchwytów samocentrujących

Soft split jaws for self-centering scroll chucks



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C |
|---|-------------------|-------------|-----|------|-------|
| Mocowanie na spirali / Spiral connection | | | | | |
| 32**-125; 35**-125 | 17 0001 0340 | SDM-S 125 | 64 | 22 | 60,1 |
| 36**-125 ⁸⁾ ; 37**-125 ⁸⁾ | 17 0001 0350 | 4SDM-S 125 | 64 | 22 | 60,1 |
| 38**-125 ¹⁰⁾ | 17 0001 0360 | 6SDM-S 125 | 64 | 22 | 60,1 |
| 3105-160 ³⁾ | 17 0001 0370 | 2SDM-S 160 | 78 | 25 | 64,1 |
| 32**-160; 35**-160 | 17 0000 3760 | SDM-S 160 | 78 | 25 | 64,1 |
| 36**-160 ⁸⁾ ; 37**-160 ⁸⁾ | 17 0001 0380 | 4SDM-S 160 | 78 | 25 | 64,1 |
| 38**-160 ¹⁰⁾ | 17 0001 0390 | 6SDM-S 160 | 78 | 25 | 64,1 |
| 3105-200 ³⁾ | 17 0001 0400 | 2SDM-S 200 | 90 | 27 | 68,1 |
| 32**-200; 35**-200 | 17 0000 3770 | SDM-S 200 | 90 | 27 | 68,1 |
| 36**-200 ⁸⁾ ; 37**-200 ⁸⁾ | 17 0001 0410 | 4SDM-S 200 | 90 | 27 | 68,1 |
| 38**-200 ¹⁰⁾ | 17 0001 0420 | 6SDM-S 200 | 90 | 27 | 68,1 |
| 3105-250 ³⁾ | 17 0001 0430 | 2SDM-S 250 | 106 | 32,5 | 81,1 |
| 32**-250; 35**-250 | 17 0000 3780 | SDM-S 250 | 106 | 32,5 | 81,1 |
| 36**-250 ⁸⁾ ; 37**-250 ⁸⁾ | 17 0001 0440 | 4SDM-S 250 | 106 | 32,5 | 81,1 |
| 38**-250 ¹⁰⁾ | 17 0001 0450 | 6SDM-S 250 | 106 | 32,5 | 81,1 |
| 3105-315 ³⁾ | 17 0001 0460 | 2SDM-S 315 | 120 | 37 | 88,6 |
| 32**-315; 35**-315 | 17 0000 3790 | SDM-S 315 | 120 | 37 | 88,6 |
| 36**-315 ⁸⁾ ; 37**-315 ⁸⁾ | 17 0001 0470 | 4SDM-S 315 | 120 | 37 | 88,6 |
| 38**-315 ¹⁰⁾ | 17 0001 0480 | 6SDM-S 315 | 120 | 37 | 88,6 |
| 3105-400 ³⁾ | 17 0001 0490 | 2SDM-S 400 | 140 | 42 | 104 |
| 32**-400; 35**-400 | 17 0001 0500 | SDM-S 400 | 140 | 42 | 104 |
| 36**-400 ⁸⁾ ; 37**-400 ⁸⁾ | 17 0001 0510 | 4SDM-S 400 | 140 | 42 | 104 |
| 38**-400 ¹⁰⁾ | 17 0001 0520 | 6SDM-S 400 | 140 | 42 | 104 |
| 32**-500; 35**-500 | 17 0001 0530 | SDM-S 500 | 140 | 42 | 119 |
| 36**-500 ⁸⁾ ; 37**-500 ⁸⁾ | 17 0001 0540 | 4SDM-S 500 | 140 | 42 | 119 |
| 38**-500 ¹⁰⁾ | 17 0001 0550 | 6SDM-S 500 | 140 | 42 | 119 |
| 32**-630; 35**-630 | 17 0001 0560 | SDM-S 630 | 160 | 52 | 127 |
| 36**-630 ⁸⁾ ; 37**-630 ⁸⁾ | 17 0001 0570 | 4SDM-S 630 | 160 | 52 | 127 |
| 38**-630 ¹⁰⁾ | 17 0001 0580 | 6SDM-S 630 | 160 | 52 | 127 |
| 32**-800; 35**-800 | 17 0001 0590 | SDM-S 800 | 160 | 52 | 127 |
| 36**-800 ⁸⁾ ; 37**-800 ⁸⁾ | 17 0001 0600 | 4SDM-S 800 | 160 | 52 | 127 |
| 38**-800 ¹⁰⁾ | 17 0001 0610 | 6SDM-S 800 | 160 | 52 | 127 |
| 32**-1000; 35**-1000 | 17 0001 0620 | SDM-S 1000 | 191 | 75 | 151,5 |
| 36**-1000 ⁸⁾ ; 37**-1000 ⁸⁾ | 17 0001 0630 | 4SDM-S 1000 | 191 | 75 | 151,5 |
| 38**-1000 ¹⁰⁾ | 17 0001 0640 | 6SDM-S 1000 | 191 | 75 | 151,5 |

³⁾ Uchwyt 2-szczękowy

⁸⁾ Uchwyt 4-szczękowy

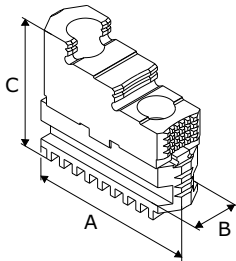
¹⁰⁾ Uchwyt 6-szczękowy

³⁾ 2-jaw chuck

⁸⁾ 4-jaw chuck

¹⁰⁾ 6-jaw chuck

Szczęki dzielone twarde do uchwytów samocentrujących
Hard split jaws for self-centering scroll chucks

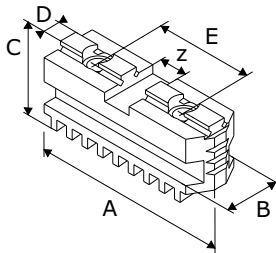


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C |
|---|-------------------|-------------|-----|------|-------|
| Mocowanie na spirali / Spiral connection | | | | | |
| 32**-125; 35**-125 | 17 0001 0650 | SDT-S 125 | 56 | 22 | 60,1 |
| 36**-125 ⁸⁾ ; 37**-125 ⁸⁾ | 17 0001 0660 | 4SDT-S 125 | 56 | 22 | 60,1 |
| 38**-125 ¹⁰⁾ | 17 0001 0670 | 6SDT-S 125 | 56 | 22 | 60,1 |
| 32**-160; 35**-160 | 17 0001 0680 | SDT-S 160 | 67 | 25 | 64,1 |
| 36**-160 ⁸⁾ ; 37**-160 ⁸⁾ | 17 0001 0690 | 4SDT-S 160 | 67 | 25 | 64,1 |
| 38**-160 ¹⁰⁾ | 17 0001 0700 | 6SDT-S 160 | 67 | 25 | 64,1 |
| 32**-200; 35**-200 | 17 0001 0710 | SDT-S 200 | 80 | 27 | 68,1 |
| 36**-200 ⁸⁾ ; 37**-200 ⁸⁾ | 17 0001 0720 | 4SDT-S 200 | 80 | 27 | 68,1 |
| 38**-200 ¹⁰⁾ | 17 0001 0730 | 6SDT-S 200 | 80 | 27 | 68,1 |
| 32**-250; 35**-250 | 17 0001 0740 | SDT-S 250 | 95 | 32,5 | 81,1 |
| 36**-250 ⁸⁾ ; 37**-250 ⁸⁾ | 17 0001 0750 | 4SDT-S 250 | 95 | 32,5 | 81,1 |
| 38**-250 ¹⁰⁾ | 17 0001 0760 | 6SDT-S 250 | 95 | 32,5 | 81,1 |
| 32**-315; 35**-315 | 17 0001 0770 | SDT-S 315 | 110 | 37 | 88,6 |
| 36**-315 ⁸⁾ ; 37**-315 ⁸⁾ | 17 0001 0780 | 4SDT-S 315 | 110 | 37 | 88,6 |
| 38**-315 ¹⁰⁾ | 17 0001 0790 | 6SDT-S 315 | 110 | 37 | 88,6 |
| 32**-400; 35**-400 | 17 0001 0800 | SDT-S 400 | 127 | 42 | 104 |
| 36**-400 ⁸⁾ ; 37**-400 ⁸⁾ | 17 0001 0810 | 4SDT-S 400 | 127 | 42 | 104 |
| 38**-400 ¹⁰⁾ | 17 0001 0820 | 6SDT-S 400 | 127 | 42 | 104 |
| 32**-500; 35**-500 | 17 0001 0830 | SDT-S 500 | 127 | 42 | 119 |
| 36**-500 ⁸⁾ ; 37**-500 ⁸⁾ | 17 0001 0840 | 4SDT-S 500 | 127 | 42 | 119 |
| 38**-500 ¹⁰⁾ | 17 0001 0850 | 6SDT-S 500 | 127 | 42 | 119 |
| 32**-630; 35**-630 | 17 0001 0860 | SDT-S 630 | 127 | 52 | 127 |
| 36**-630 ⁸⁾ ; 37**-630 ⁸⁾ | 17 0001 0870 | 4SDT-S 630 | 127 | 52 | 127 |
| 38**-630 ¹⁰⁾ | 17 0001 0880 | 6SDT-S 630 | 127 | 52 | 127 |
| 32**-800; 35**-800 | 17 0001 0890 | SDT-S 800 | 127 | 52 | 127 |
| 36**-800 ⁸⁾ ; 37**-800 ⁸⁾ | 17 0001 0900 | 4SDT-S 800 | 127 | 52 | 127 |
| 38**-800 ¹⁰⁾ | 17 0001 0910 | 6SDT-S 800 | 127 | 52 | 127 |
| 32**-1000; 35**-1000 | 17 0001 0920 | SDT-S 1000 | 175 | 75 | 151,5 |
| 36**-1000 ⁸⁾ ; 37**-1000 ⁸⁾ | 17 0001 0930 | 4SDT-S 1000 | 175 | 75 | 151,5 |
| 38**-1000 ¹⁰⁾ | 17 0001 0940 | 6SDT-S 1000 | 175 | 75 | 151,5 |

⁸⁾ Uchwyt 4-szczękowy
¹⁰⁾ Uchwyt 6-szczękowy

⁸⁾ 4-jaw chuck
¹⁰⁾ 6-jaw chuck

Szczęki podstawowe do uchwytów samocentrujących
Hard master jaws for self-centering scroll chucks



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | Z |
|---|-------------------|-------------|-----|----|------|------|------|-----------------|-------|
| Mocowanie na spirali / Spiral connection | | | | | | | | | |
| 32**-125; 35**-125 | 17 0000 3800 | SPT-S 125 | 54 | 20 | 28 | 7,94 | 32 | M8 | 12,69 |
| 36**-125 ⁸⁾ ; 37**-125 ⁸⁾ | 17 0001 0950 | 4SPT-S 125 | 54 | 20 | 28 | 7,94 | 32 | M8 | 12,69 |
| 38**-125 ¹⁰⁾ | 17 0001 0960 | 6SPT-S 125 | 54 | 20 | 28 | 7,94 | 32 | M6 | 12,69 |
| 3105-160 ³⁾ | 17 0001 0970 | 2SPT-S 160 | 65 | 20 | 29 | 7,94 | 38,1 | M10 | 12,69 |
| 32**-160; 35**-160 | 17 0000 3810 | SPT-S 160 | 65 | 20 | 29 | 7,94 | 38,1 | M10 | 12,69 |
| 36**-160 ⁸⁾ ; 37**-160 ⁸⁾ | 17 0001 0980 | 4SPT-S 160 | 65 | 20 | 29 | 7,94 | 38,1 | M10 | 12,69 |
| 38**-160 ¹⁰⁾ | 17 0001 0990 | 6SPT-S 160 | 65 | 20 | 29 | 7,94 | 38,1 | M8 | 12,69 |
| 3105-200 ³⁾ | 17 0001 1000 | 2SPT-S 200 | 79 | 25 | 33,5 | 7,94 | 44,5 | M10 | 12,69 |
| 32**-200; 35**-200 | 17 0000 3820 | SPT-S 200 | 79 | 25 | 33,5 | 7,94 | 44,5 | M10 | 12,69 |
| 36**-200 ⁸⁾ ; 37**-200 ⁸⁾ | 17 0001 1010 | 4SPT-S 200 | 79 | 25 | 33,5 | 7,94 | 44,5 | M10 | 12,69 |
| 38**-200 ¹⁰⁾ | 17 0001 1020 | 6SPT-S 200 | 79 | 25 | 33,5 | 7,94 | 44,5 | M8 | 12,69 |
| 3105-250 ³⁾ | 17 0001 1030 | 2SPT-S 250 | 92 | 28 | 36 | 12,7 | 54 | M12 | 19,04 |
| 32**-250; 35**-250 | 17 0000 3830 | SPT-S 250 | 92 | 28 | 36 | 12,7 | 54 | M12 | 19,04 |
| 36**-250 ⁸⁾ ; 37**-250 ⁸⁾ | 17 0001 1040 | 4SPT-S 250 | 92 | 28 | 36 | 12,7 | 54 | M12 | 19,04 |
| 38**-250 ¹⁰⁾ | 17 0001 1050 | 6SPT-S 250 | 92 | 28 | 36 | 12,7 | 54 | M12 | 19,04 |
| 3105-315 ³⁾ | 17 0001 1060 | 2SPT-S 315 | 110 | 32 | 40 | 12,7 | 63,5 | M12 | 19,04 |
| 32**-315; 35**-315 | 17 0000 3840 | SPT-S 315 | 110 | 32 | 40 | 12,7 | 63,5 | M12 | 19,04 |
| 36**-315 ⁸⁾ ; 37**-315 ⁸⁾ | 17 0001 1070 | 4SPT-S 315 | 110 | 32 | 40 | 12,7 | 63,5 | M12 | 19,04 |
| 38**-315 ¹⁰⁾ | 17 0001 1080 | 6SPT-S 315 | 110 | 32 | 40 | 12,7 | 63,5 | M12 | 19,04 |
| 3105-400 ³⁾ | 17 0001 1090 | 2SPT-S 400 | 130 | 36 | 49 | 12,7 | 76,2 | M16 | 19,04 |
| 32**-400; 35**-400 | 17 0000 3850 | SPT-S 400 | 130 | 36 | 49 | 12,7 | 76,2 | M16 | 19,04 |
| 36**-400 ⁸⁾ ; 37**-400 ⁸⁾ | 17 0001 1100 | 4SPT-S 400 | 130 | 36 | 49 | 12,7 | 76,2 | M16 | 19,04 |
| 38**-400 ¹⁰⁾ | 17 0001 1110 | 6SPT-S 400 | 130 | 36 | 49 | 12,7 | 76,2 | M16 | 19,04 |
| 32**-500; 35**-500 | 17 0000 5870 | SPT-S 500 | 166 | 40 | 54 | 12,7 | 76,2 | M20 | 19,04 |
| 36**-500 ⁸⁾ ; 37**-500 ⁸⁾ | 17 0001 1120 | 4SPT-S 500 | 166 | 40 | 54 | 12,7 | 76,2 | M20 | 19,04 |
| 38**-500 ¹⁰⁾ | 17 0001 1130 | 6SPT-S 500 | 166 | 40 | 54 | 12,7 | 76,2 | M20 | 19,04 |
| 32**-630; 35**-630 | 17 0000 3860 | SPT-S 630 | 210 | 50 | 54,5 | 12,7 | 76,2 | M20 | 19,04 |
| 36**-630 ⁸⁾ ; 37**-630 ⁸⁾ | 17 0001 1140 | 4SPT-S 630 | 210 | 50 | 54,5 | 12,7 | 76,2 | M20 | 19,04 |
| 38**-630 ¹⁰⁾ | 17 0001 1150 | 6SPT-S 630 | 210 | 50 | 54,5 | 12,7 | 76,2 | M20 | 19,04 |
| 32**-800; 35**-800 | 17 0001 1160 | SPT-S 800 | 225 | 50 | 54,5 | 12,7 | 76,2 | M20 | 19,04 |
| 36**-800 ⁸⁾ ; 37**-800 ⁸⁾ | 17 0001 1170 | 4SPT-S 800 | 225 | 50 | 54,5 | 12,7 | 76,2 | M20 | 19,04 |
| 38**-800 ¹⁰⁾ | 17 0001 1180 | 6SPT-S 800 | 225 | 50 | 54,5 | 12,7 | 76,2 | M20 | 19,04 |
| 32**-1000; 35**-1000 | 17 0001 1190 | SPT-S 1000 | 328 | 70 | 64,1 | 12,7 | 76,2 | M22 | 19,04 |
| 36**-1000 ⁸⁾ ; 37**-1000 ⁸⁾ | 17 0001 1200 | 4SPT-S 1000 | 328 | 70 | 64,1 | 12,7 | 76,2 | M22 | 19,04 |
| 38**-1000 ¹⁰⁾ | 17 0001 1210 | 6SPT-S 1000 | 328 | 70 | 64,1 | 12,7 | 76,2 | M22 | 19,04 |

³⁾ Uchwyt 2-szczękowy
⁸⁾ Uchwyt 4-szczękowy
¹⁰⁾ Uchwyt 6-szczękowy

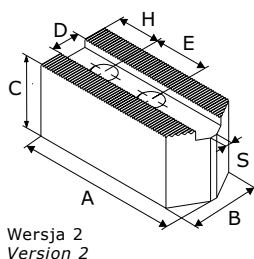
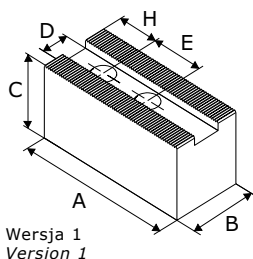
³⁾ 2-jaw chuck
⁸⁾ 4-jaw chuck
¹⁰⁾ 6-jaw chuck

| | Uzębienie <i>Serration</i> | | Strona <i>Page</i> |
|--|--|----------------------------|-----------------------|
| Szczęki górne miękkie <i>Soft top jaws</i> | 90° | Stal/ <i>Steel</i> | 164 |
| | | Aluminium/ <i>Aluminum</i> | 166 |
| Szczęki górne miękkie bez lub z otworami <i>Soft jaw blanks, without or with bolt holes</i> | 90° | Stal/ <i>Steel</i> | 167 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | 90° | Stal/ <i>Steel</i> | 168 |
| | | Aluminium/ <i>Aluminum</i> | 169 |
| Szczęki górne twarde <i>Hard stepped top jaws</i> | 90° | | 170 |
| Szczęki twarde do mocowania prętów <i>Hard jaws for bar clamping</i> | 1/16" x 90° | | 171 |
| | 3/32" x 90° | | 175 |
| Szczęki pazurowe zewnętrzne <i>Hard claw jaws for O.D. clamping</i> | 1/16" x 90° | | 176 |
| | 3/32" x 90° | | 184 |
| Szczęki pazurowe wewnętrzne <i>Hard claw jaws for I.D. clamping</i> | 1/16" x 90° | | 186 |
| | 3/32" x 90° | | 192 |
| Szczęki wahliwe <i>Pendulum jaws</i> | 1/16" x 90° | | 194 |
| | 3/32" x 90° | | 200 |
| Wkładki teowe <i>T-Nuts</i> | | | 201 |
| Szczęki górne miękkie <i>Soft top jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/ <i>Steel</i> | 205 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/ <i>Steel</i> | 206 |
| | | Aluminium/ <i>Aluminum</i> | 207 |
| Szczęki podstawowe <i>Base jaws</i> | | | 208 |

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|-------------------|--------------|-----|----|----|------|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| KTH 130; KTH 140 | 17 0001 1740 | MKS-C 160-1 | 55 | 30 | 38 | 12 | 15 | M8 | 9 | - | 1 |
| | 17 0000 6090 | MKS-C 160-2 | 55 | 30 | 55 | 12 | 15 | M8 | 9 | - | 1 |
| KTHS 130-33; KTHS 140-37; QLK 140-35 ⁷⁾ | 17 0001 2340 | MKS-C 130-2 | 60 | 32 | 32 | 12 | 19 | M10 | 12 | - | 1 |
| KTHS 160-46; KTHS 175-56 | 17 0000 5380 | MKS-C 160-4 | 72 | 35 | 40 | 14 | 21 | M12 | 15 | - | 1 |
| KGH 160; KGH 175; KGHF 160; KGF 175; KL 160; KS 160; KSF 175; KSH 160; KSPS 160; KT 160; KTG 160; KTH 160; KTH 175; KTN 160; NH 160; NH 175; NHF 160; NHF 175; QLC 160-38; QLC 175; QLC-KT 160; QLC-LS 160-30; QLK 160-38; QLK 175; UVE 160 | 17 0000 5390 | MKS-C 165-1 | 70 | 35 | 40 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 5400 | MKS-C 165-2 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 6960 | MTS-C 165-1 | 78 | 35 | 40 | 17 | 22 | M12 | 15 | 4 | 2 |
| 2KTG 160 ³⁾ ; 2KTN 160 ³⁾ ; 2QLC-LS 160-30 ³⁾ | 17 0000 6950 | 2MKS-C 160-1 | 70 | 60 | 60 | 17 | 22 | M12 | 12 | - | 1 |
| KG 200; KGH 200; KGHF 200; KL 200; KLNC 200; KP 200; KS 200; KS 250; KSF 200; KSH 200; KSHF 200; KSPS 200; KT 200; KTG 200; KTGF 200; KTH 200; KTH 250; KTH 315; KTN 200; NH 200; NHF 200; NHF 250-17; QLC 200-54; QLC-AG 200; QLC-KS 200-77; QLC-KS 250-101; QLC-KT 200 ²⁾ ; QLC-LS 200-41; QLK 200-54; QLK-KS 200-77; QLK-KS 250-101; UVE 200; UVE 250 | 17 0000 6970 | MKS-C 200-2 | 90 | 40 | 40 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5440 | MKS-C 200-3 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5430 | MTS-C 200-1 | 98 | 35 | 40 | 17 | 22 | M12 | 15 | 4 | 2 |
| 2KTG 200 ³⁾ ; 2KTGF 200 ³⁾ ; 2KTN 200 ³⁾ ; 2QLC-LS 200-41 ³⁾ ; 4KTG 200 ¹²⁾ ; 4KTN 200 ¹²⁾ | 17 0000 6950 | 2MKS-C 160-1 | 70 | 60 | 60 | 17 | 22 | M12 | 12 | - | 1 |
| KTHS 200-66; KTHS 250-91; KTHS 315-91 | 17 0000 5410 | MKS-C 200-5 | 90 | 40 | 80 | 17 | 24 | M14 | 18 | - | 1 |
| HF 315; KG 250; KG 315; KL 250; KLNC 250; KLNC 315; KP 250; KP 315; KS 315; KS 400; KSH 250; KSH 315; KSH 400; KSHF 250; KSHF 315; KSHF 400; KSPS 250; KSPS 300; KT 250; KT 315; KTG 250; KTG 315; KTGF 250; KTGF 315; KTN 250; KTN 315; NH 250; NH 315; NHF 250; NHF 315; QLC 250-72; QLC 315-88; QLC 400-126-21 ⁷⁾ ; QLC-AG 250; QLC-AG 315; QLC-KS 315-135; QLC-KS 400-168; QLC-KT 250 ²⁾ ; QLC-KT 315 ²⁾ ; QLC-KT 400-21 ^{2),7)} ; QLC-LS 250-52; QLC-LS 315-71; QLK 250-72; QLK 315-88; QLK 400-126-21 ⁷⁾ ; QLK-KS 315-135; QLK-KS 400-168; UVE 315 | 17 0001 1730 | MKS-C 250-2 | 95 | 50 | 60 | 21 | 28 | M16 | 15 | - | 1 |
| | 17 0000 6980 | MTS-C 250-1 | 120 | 50 | 50 | 21 | 28 | M16 | 20 | 4 | 2 |
| | 17 0000 5240 | MKS-C 250-3 | 120 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| 2BLE 200 ³⁾ ; 2BLN 200 ³⁾ ; 2KTG 250 ³⁾ ; 2KTG 315 ³⁾ ; 2KTGF 250 ³⁾ ; 2KTGF 315 ³⁾ ; 2KTN 250 ³⁾ ; 2KTN 315 ³⁾ ; 2QLC-LS 250-52 ³⁾ ; 2QLC-LS 315-71 ³⁾ ; 4KTG 250 ¹²⁾ ; 4KTG 315 ¹²⁾ ; 4KTN 250 ¹²⁾ ; 4KTN 315 ¹²⁾ | 17 0000 6990 | 2MKS-C 200-1 | 95 | 80 | 80 | 21 | 28 | M16 | 22 | - | 1 |
| | 17 0000 0090 | 2MKS-C 250-1 | 110 | 80 | 80 | 25,5 | 35 | M20 | 20 | - | 1 |
| | 17 0000 0670 | 2MKS-C 315-1 | 125 | 80 | 80 | 25,5 | 35 | M20 | 28 | - | 1 |
| 2BLE 400 ³⁾ ; 2BLN 400 ³⁾ ; 2BLN 500 ³⁾ | 17 0000 0680 | 2MKS-C 400-1 | 150 | 80 | 80 | 25,5 | 35 | M20 | 28 | - | 1 |

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|-------------|-----|----|----|------|----|-----------------|----|---|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| KG 400; KG 500; KL 400; KL 500; KLNC 400; KLNC 500; KP 400; KP 500; KS 500; KS 630; KS-L 630; KSH 500; KSHF 630; KSPS 400; KT 400; KT 500; KT 630; KTG 400; KTG 500; KTG 630; KTGF 400; KTGF 500; KTGF 630; KTN 400; KTN 500; KTN 630; NH 400; NH 500; NH 630; NHF 400; NHF 500; NHF 630; QLC 400-126-25,5 ⁷⁾ ; QLC-KT 400-25,5 ^{2),7)} ; QLK 400-126-25,5 ⁷⁾ ; UVE 400; UVE 500; UVE 630; UVE 800 | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

³⁾ Uchwyt 2-szczękowy

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

¹²⁾ Uchwyt 4-szczękowy – należy zamówić 2kpl.

²⁾ Chuck is also available with tongue/groove connection

³⁾ 2-jaw chuck

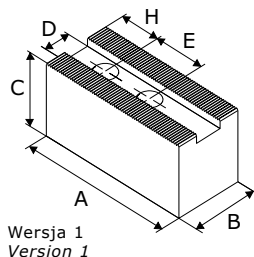
⁷⁾ Please check the connecting dimensions

¹²⁾ 4-jaw chuck – please order 2 sets per 2 pcs

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|-----|------|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| KGH 160; KGH 175; KGHF 160; KGHF 175; KL 160; KS 160; KSF 175; KSH 160; KSPS 160; KT 160; KTG 160; KTH 160; KTH 175; KTN 160; NH 160; NH 175; NHF 160; NHF 175; QLC 160-38; QLC 175; QLC-KT 160; QLC-LS 160-30; QLK 160-38; QLK 175; UVE 160 | 17 0000 6270 | MKA-C 165-1 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| KG 200; KGH 200; KGHF 200; KL 200; KLNC 200; KP 200; KS 200; KS 250; KSF 200; KSH 200; KSHF 200; KSPS 200; KT 200; KTG 200; KTGF 200; KTH 200; KTH 250; KTH 315; KTN 200; NH 200; NHF 200; NHF 250-17; QLC 200-54; QLC-AG 200; QLC-KS 200-77; QLC-KS 250-101; QLC-KT 200 ²⁾ ; QLC-LS 200-41; QLK 200-54; QLK-KS 200-77; QLK-KS 250-101; UVE 200; UVE 250 | 17 0000 6280 | MKA-C 200-2 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| HF 315; KG 250; KG 315; KL 250; KLNC 250; KLNC 315; KP 250; KP 315; KS 315; KS 400; KSH 250; KSH 315; KSH 400; KSHF 250; KSHF 315; KSHF 400; KSPS 250; KSPS 300; KT 250; KT 315; KTG 250; KTG 315; KTGF 250; KTGF 315; KTN 250; KTN 315; NH 250; NH 315; NHF 250; NHF 315; QLC 250-72; QLC 315-88; QLC 400-126-21 ⁷⁾ ; QLC-AG 250; QLC-AG 315; QLC-KS 315-135; QLC-KS 400-168; QLC-KT 250 ²⁾ ; QLC-KT 315 ²⁾ ; QLC-KT 400-21 ^{2),7)} ; QLC-LS 250-52; QLC-LS 315-71; QLK 250-72; QLK 315-88; QLK 400-126-21 ⁷⁾ ; QLK-KS 315-135; QLK-KS 400-168; UVE 315 | 17 0000 6290 | MKA-C 250-1 | 125 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| KG 400; KG 500; KL 400; KL 500; KLNC 400; KLNC 500; KP 400; KP 500; KS 500; KS 630; KS-L 630; KSH 500; KSHF 630; KSPS 400; KT 400; KT 500; KT 630; KTG 400; KTG 500; KTG 630; KTGF 400; KTGF 500; KTGF 630; KTN 400; KTN 500; KTN 630; NH 400; NH 500; NH 630; NHF 400; NHF 500; NHF 630; QLC 400-126-25,5 ⁷⁾ ; QLC-KT 400-25,5 ^{2),7)} ; QLK 400-126-25,5 ⁷⁾ ; UVE 400; UVE 500; UVE 630; UVE 800 | 17 0000 7050 | MKA-C 400-1 | 155 | 60 | 100 | 25,5 | 35 | M20 | 30 | - | 1 |

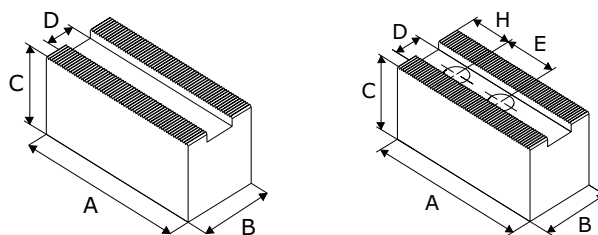
²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection
⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 90°
 Serration 90°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|--|-----------------------------------|--------------|-------------------------------|--------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | |
| KTHS 160-46; KTHS 175-56 | 17 0000 4800 | MBS-C 165-1 | 17 0000 4801 | MWS-C 165-1 | 80 | 40 | 40 | 14 |
| 2KTG 160 ³⁾ ; 2KTG 200 ³⁾ ; 2KTGF 200 ³⁾ ; 2KTN 160 ³⁾ ; 2KTN 200 ³⁾ ; 2QLC-LS 160-30 ³⁾ ; 2QLC-LS 200-41 ³⁾ ; 4KTG 200 ⁸⁾ ; 4KTN 200 ⁸⁾ ; KG 200; KGH 160; KGH 175; KGH 200; KGHF 160; KGHF 175; KGHF 200; KL 160; KL 200; KLNC 200; KP 200; KS 160; KS 200; KS 250; KSF 175; KSF 200; KSH 160; KSH 200; KSHF 200; KSPS 160; KSPS 200; KT 160; KT 200; KTG 160; KTG 200; KTGF 200; KTH 160; KTH 175; KTH 200; KTH 250; KTH 315; KTNS 200-66; KTNS 250-91; KTNS 315-91; KTN 160; KTN 200; NH 160; NH 175; NH 200; NHF 160; NHF 175; NHF 200; NHF 250-17; QLC 160-38; QLC 175; QLC 200-54; QLC-AG 200; QLC-KS 200-77; QLC-KS 250-101; QLC-KT 160; QLC-KT 200 ²⁾ ; QLC-LS 160-30; QLC-LS 200-41; QLK 160-38; QLK 175; QLK 200-54; QLK-KS 200-77; QLK-KS 250-101; UVE 160; UVE 200; UVE 250 | 17 0000 4810 | MBS-C 200-1 | 17 0000 4811 | MWS-C 200-1 | 70 | 40 | 40 | 17 |
| | 17 0000 4820 | MBS-C 200-2 | 17 0000 4821 | MWS-C 200-2 | 70 | 40 | 60 | 17 |
| | 17 0000 4830 | MBS-C 200-3 | 17 0000 4831 | MWS-C 200-3 | 90 | 40 | 40 | 17 |
| | 17 0000 4840 | MBS-C 200-4 | 17 0000 4841 | MWS-C 200-4 | 90 | 40 | 60 | 17 |
| | 17 0000 4850 | MBS-C 200-5 | 17 0000 4851 | MWS-C 200-5 | 90 | 40 | 80 | 17 |
| | 17 0000 4860 | MBS-C 200-6 | 17 0000 4861 | MWS-C 200-6 | 90 | 40 | 100 | 17 |
| | 17 0000 4870 | MBS-C 200-7 | 17 0000 4871 | MWS-C 200-7 | 90 | 40 | 120 | 17 |
| | 17 0000 4880 | MBS-C 200-8 | 17 0000 4881 | MWS-C 200-8 | 105 | 40 | 40 | 17 |
| | 17 0000 4890 | MBS-C 200-9 | 17 0000 4891 | MWS-C 200-9 | 105 | 40 | 60 | 17 |
| 2BLE 200 ³⁾ ; 2BLN 200 ³⁾ ; 2KTG 250 ³⁾ ; 2KTG 315 ³⁾ ; 2KTGF 250 ³⁾ ; 2KTGF 315 ³⁾ ; 2KTN 250 ³⁾ ; 2KTN 315 ³⁾ ; 2QLC-LS 250-52 ³⁾ ; 2QLC-LS 315-71 ³⁾ ; 4KTG 250 ⁸⁾ ; 4KTG 315 ⁸⁾ ; 4KTN 250 ⁸⁾ ; 4KTN 315 ⁸⁾ ; HF 315; KG 250; KG 315; KL 250; KLNC 250; KLNC 315; KP 250; KP 315; KS 315; KS 400; KSH 250; KSH 315; KSH 400; KSHF 250; KSHF 315; KSHF 400; KSPS 250; KSPS 300; KT 250; KT 315; KTG 250; KTG 315; KTGF 250; KTGF 315; KTN 250; KTN 315; NH 250; NH 315; NHF 250; NHF 315; QLC 250-72; QLC 315-88; QLC 400-126-21 ⁷⁾ ; QLC-AG 250; QLC-AG 315; QLC-KS 315-135; QLC-KS 400-168; QLC-KT 250 ²⁾ ; QLC-KT 315 ²⁾ ; QLC-KT 400-21 ^{2),7)} ; QLC-LS 250-52; QLC-LS 315-71; QLK 250-72; QLK 315-88; QLK 400-126-21 ⁷⁾ ; QLK-KS 315-135; QLK-KS 400-168; UVE 315 | 17 0000 4900 | MBS-C 250-1 | 17 0000 4901 | MWS-C 250-1 | 90 | 45 | 45 | 21 |
| | 17 0000 4910 | MBS-C 250-2 | 17 0000 4911 | MWS-C 250-2 | 90 | 45 | 80 | 21 |
| | 17 0000 4920 | MBS-C 250-3 | 17 0000 4921 | MWS-C 250-3 | 110 | 45 | 45 | 21 |
| | 17 0000 4930 | MBS-C 250-4 | 17 0000 4931 | MWS-C 250-4 | 110 | 45 | 80 | 21 |
| | 17 0000 4940 | MBS-C 250-5 | 17 0000 4941 | MWS-C 250-5 | 125 | 50 | 50 | 21 |
| | 17 0000 4950 | MBS-C 250-6 | 17 0000 4951 | MWS-C 250-6 | 125 | 50 | 80 | 21 |
| | 17 0000 4960 | MBS-C 250-7 | 17 0000 4961 | MWS-C 250-7 | 125 | 50 | 100 | 21 |
| | 17 0000 4970 | MBS-C 250-8 | 17 0000 4971 | MWS-C 250-8 | 125 | 50 | 120 | 21 |
| | 17 0000 4980 | MBS-C 250-9 | 17 0000 4981 | MWS-C 250-9 | 140 | 50 | 60 | 21 |
| | 17 0000 4990 | MBS-C 250-10 | 17 0000 4991 | MWS-C 250-10 | 140 | 50 | 80 | 21 |

²⁾ Uchwyt występujący również w wersji na rowek i wpuść

³⁾ Uchwyt 2-szczękowy

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁸⁾ Uchwyt 4-szczękowy

²⁾ Chuck is also available with tongue/groove connection

³⁾ 2-jaw chuck

⁷⁾ Please check the connecting dimensions

⁸⁾ 4-jaw chuck

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 14 mm,
wiercenie dla M12**
Minimalne wartości:
H = 12 mm, E = 19 mm

**Szerokość rowka 17 mm,
wiercenie dla M12**
Minimalne wartości:
H = 12 mm, E = 19 mm

**Slot width 14 mm,
bored for M12**
Minimum values:
H = 12 mm, E = 19 mm

**Slot width 17 mm,
bored for M12**
Minimum values:
H = 12 mm, E = 19 mm

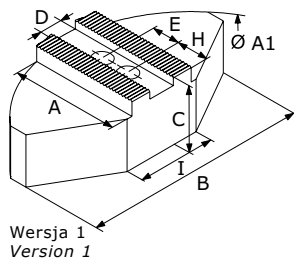
**Szerokość rowka 21 mm,
wiercenie dla M16**
Minimalne wartości:
H = 15 mm, E = 25 mm

**Slot width 21 mm,
bored for M16**
Minimum values:
H = 15 mm, E = 25 mm

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|------------------------------|----------------------------|----------|------------|-----------|----------|----------|-----------------|----------|------------|------------|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| KGH 160; KGH 175; KGHF 160; KGHF 175; KL 160; KS 160; KSF 175; KSH 160; KSPS 160; KT 160; KTG 160; KTH 160; KTH 175; KTN 160; NH 160; NH 175; NHF 160; NHF 175; QLC 160-38; QLC 175; QLC-KT 160; QLC-LS 160-30; QLK 160-38; QLK 175; UVE 160 | 17 0000 6590 | GPS-C 165-1 | 60 | 120 | 60 | 17 | 22 | M12 | 25 | 40 | 160 | 1 |
| KG 200; KGH 200; KGHF 200; KL 200; KLNC 200; KP 200; KS 200; KSF 200; KSH 200; KSHF 200; KSPS 200; KT 200; KTG 200; KTGf 200; KTH 200; KTN 200; NH 200; NHF 200; QLC 200-54; QLC-AG 200; QLC-KS 200-77; QLC-KT 200 ²⁾ ; QLC-LS 200-41; QLK 200-54; QLK-KS 200-77; UVE 200 | 17 0000 1300 17 0000 6560 | GPS-C 200-1 GPS-C 200-2 | 70 70 | 140 140 | 60 75 | 17 17 | 22 22 | M12 M12 | 35 35 | 64 64 | 200 200 | 1 1 |
| KS 250; KTH 250; KTH 315; NHF 250-17; QLC-KS 250-101; QLK-KS 250-101; UVE 250 | 17 0000 7390 | GPS-C 250-1 | 79 | 180 | 60 | 17 | 22 | M12 | 44,5 | 104 | 250 | 1 |
| KG 250; KL 250; KLNC 250; KP 250; KSH 250; KSHF 250; KSPS 250; KT 250; KTG 250; KTGF 250; KTN 250; NH 250; NHF 250; QLC 250-72; QLC-AG 250; QLC-KT 250 ²⁾ ; QLC-LS 250-52; QLK 250-72 | 17 0000 1310 17 0000 6570 | GPS-C 250-2 GPS-C 250-3 | 80 80 | 180 180 | 70 100 | 21 21 | 28 28 | M16 M16 | 30 30 | 104 104 | 250 250 | 1 1 |
| HF 315; KG 315; KLNC 315; KP 315; KS 315; KS 400; KSH 315; KSH 400; KSHF 315; KSHF 400; KSPS 300; KT 315; KTG 315; KTGf 315; KTN 315; NH 315; NHF 315; QLC 315-88; QLC 400-126-21 ⁷⁾ ; QLC-AG 315; QLC-KS 315-135; QLC-KS 400-168; QLC-KT 315 ²⁾ ; QLC-KT 400-21 ^{2),7)} ; QLC-LS 315-71; QLK 315-88; QLK 400-126-21 ⁷⁾ ; QLK-KS 315-135; QLK-KS 400-168; UVE 315 | 17 0000 1320 | GPS-C 315-1 | 110 | 240 | 70 | 21 | 28 | M16 | 60 | 120 | 320 | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| KG 400; KG 500; KL 400; KL 500; KLNC 400; KLNC 500; KP 400; KP 500; KS 500; KS 630; KS-L 630; KSH 500; KSHF 630; KSPS 400; KT 400; KT 500; KT 630; KTG 400; KTG 500; KTG 630; KTGf 400; KTGf 500; KTGF 630; KTN 400; KTN 500; KTN 630; NH 400; NH 500; NH 630; NHF 400; NHF 500; NHF 630; QLC 400-126-25,5 ⁷⁾ ; QLC-KT 400-25,5 ^{2),7)} ; QLK 400-126-25,5 ⁷⁾ ; UVE 400; UVE 500; UVE 630; UVE 800 | 17 0001 1690 | GPS-C 400-1 | 155 | 330 | 85 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

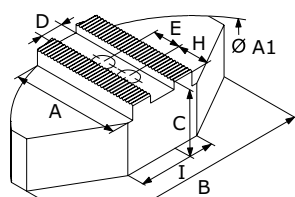
²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection
⁷⁾ Please check the connecting dimensions

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
 Serration 90°

Aluminium
 Aluminum



Wersja 1
 Version 1

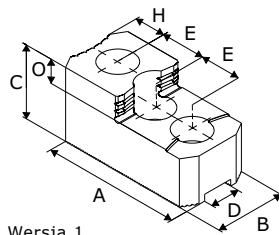
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|------|-----|-----|------|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| KGH 160; KGH 175; KGHF 160; KGHF 175; KL 160; KS 160; KSF 175; KSH 160; KSPS 160; KT 160; KTG 160; KTH 160; KTH 175; KTN 160; NH 160; NH 175; NHF 160; NHF 175; QLC 160-38; QLC 175; QLC-KT 160; QLC-LS 160-30; QLK 160-38; QLK 175; UVE 160 | 17 0000 6310 | GPA-C 165-1 | 59,5 | 120 | 58 | 17 | 22 | M12 | 22 | 40 | 165 | 1 |
| KG 200; KGH 200; KGHF 200; KL 200; KLNC 200; KP 200; KS 200; KS 250; KSF 200; KSH 200; KSHF 200; KSPS 200; KT 200; KTG 200; KTGF 200; KTH 200; KTH 250; KTH 315; KTN 200; NH 200; NHF 200; NHF 250-17; QLC 200-54; QLC-AG 200; QLC-KS 200-77; QLC-KS 250-101; QLC-KT 200 ²⁾ ; QLC-LS 200-41; QLK 200-54; QLK-KS 200-77; QLK-KS 250-101; UVE 200; UVE 250 | 17 0000 6320 | GPA-C 200-1 | 72,5 | 140 | 58 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| KG 250; KL 250; KLNC 250; KP 250; KSH 250; KSHF 250; KSPS 250; KT 250; KTG 250; KTGF 250; KTN 250; NH 250; NHF 250; QLC 250-72; QLC-AG 250; QLC-KT 250 ²⁾ ; QLC-LS 250-52; QLK 250-72 | 17 0000 6330 | GPA-C 200-2 | 72,5 | 140 | 75 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| KG 250; KL 250; KLNC 250; KP 250; KSH 250; KSHF 250; KSPS 250; KT 250; KTG 250; KTGF 250; KTN 250; NH 250; NHF 250; QLC 250-72; QLC-AG 250; QLC-KT 250 ²⁾ ; QLC-LS 250-52; QLK 250-72 | 17 0000 6340 | GPA-C 250-1 | 87,5 | 180 | 78 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| KG 250; KL 250; KLNC 250; KP 250; KSH 250; KSHF 250; KSPS 250; KT 250; KTG 250; KTGF 250; KTN 250; NH 250; NHF 250; QLC 250-72; QLC-AG 250; QLC-KT 250 ²⁾ ; QLC-LS 250-52; QLK 250-72 | 17 0000 6350 | GPA-C 250-2 | 87,5 | 180 | 100 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| HF 315; KG 315; KLNC 315; KP 315; KS 315; KS 400; KSH 315; KSH 400; KSHF 315; KSHF 400; KSPS 300; KT 315; KTG 315; KTGF 315; KTN 315; NH 315; NHF 315; QLC 315-88; QLC 400-126-21 ⁷⁾ ; QLC-AG 315; QLC-KS 315-135; QLC-KS 400-168; QLC-KT 315 ²⁾ ; QLC-KT 400-21 ^{2),7)} ; QLC-LS 315-71; QLK 315-88; QLK 400-126-21 ⁷⁾ ; QLK-KS 315-135; QLK-KS 400-168; UVE 315 | 17 0000 6360 | GPA-C 315-1 | 117 | 240 | 78 | 21 | 28 | M16 | 70 | 80 | 320 | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| KG 400; KG 500; KL 400; KL 500; KLNC 400; KLNC 500; KP 400; KP 500; KS 500; KS 630; KS-L 630; KSH 500; KSHF 630; KSPS 400; KT 400; KT 500; KT 630; KTG 400; KTG 500; KTG 630; KTGF 400; KTGF 500; KTGF 630; KTN 400; KTN 500; KTN 630; NH 400; NH 500; NH 630; NHF 400; NHF 500; NHF 630; QLC 400-126-25,5 ⁷⁾ ; QLC-KT 400-25,5 ^{2),7)} ; QLK 400-126-25,5 ⁷⁾ ; UVE 400; UVE 500; UVE 630; UVE 800 | 17 0001 1770 | GPA-C 400-1 | 160 | 330 | 98 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

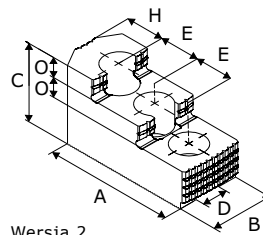
²⁾ Chuck is also available with tongue/groove connection
⁷⁾ Please check the connecting dimensions

Szczęki górne twarde
Hard stepped top jaws

Uzębienie 90°
Serration 90°



Wersja 1
Version 1



Wersja 2
Version 2

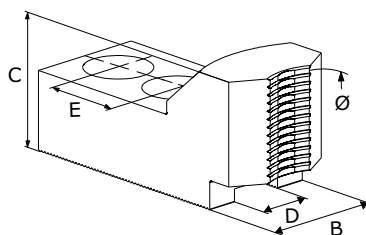
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|--|---------------------|-------------|------|----|----|------|----|-----------------|----|------|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| KGH 160; KGH 175; KGHF 160; KGHF 175; KL 160; KS 160; KSF 175; KSH 160; KSPS 160; KT 160; KTG 160; KTH 160; KTH 175; KTN 160; NH 160; NH 175; NHF 160; NHF 175; QLC 160-38; QLC 175; QLC-KT 160; QLC-LS 160-30; QLK 160-38; QLK 175; UVE 160 | 17 0000 7460 | SGT-C 165-1 | 64,7 | 35 | 40 | 17 | 19 | M12 | 28 | 10 | 2 |
| | 17 0000 7470 | SGT-C 165-2 | 72,5 | 40 | 49 | 17 | 19 | M12 | 18 | 12 | 2 |
| KG 200; KGH 200; KGHF 200; KL 200; KLNC 200; KP 200; KS 200; KS 250; KSF 200; KSH 200; KSHF 200; KSPS 200; KT 200; KTG 200; KTGF 200; KTH 200; KTH 250; KTH 315; KTN 200; NH 200; NHF 200; NHF 250-17; QLC 200-54; QLC-AG 200; QLC-KS 200-77; QLC-KS 250-101; QLC-KT 200 ²⁾ ; QLC-LS 200-41; QLK 200-54; QLK-KS 200-77; QLK-KS 250-101; UVE 200; UVE 250 | 17 0000 1480 | SGT-C 200-1 | 83 | 40 | 46 | 17 | 23 | M12 | 20 | 10,5 | 2 |
| KG 250; KL 250; KLNC 250; KP 250; KSH 250; KSHF 250; KSPS 250; KT 250; KTG 250; KTGF 250; KTN 250; NH 250; NHF 250; QLC 250-72; QLC-AG 250; QLC-KT 250 ²⁾ ; QLC-LS 250-52; QLK 250-72 | 17 0000 1490 | SGT-C 250-1 | 106 | 45 | 56 | 21 | 30 | M16 | 27 | 13,5 | 2 |
| HF 315; KG 315; KLNC 315; KP 315; KS 315; KS 400; KSH 315; KSH 400; KSHF 315; KSHF 400; KSPS 300; KT 315; KTG 315; KTGF 315; KTN 315; NH 315; NHF 315; QLC 315-88; QLC 400-126-21 ²⁾ ; QLC-AG 315; QLC-KS 315-135; QLC-KS 400-168; QLC-KT 315 ²⁾ ; QLC-KT 400-21 ^{2),7)} ; QLC-LS 315-71; QLK 315-88; QLK 400-126-21 ²⁾ ; QLK-KS 315-135; QLK-KS 400-168; UVE 315 | 17 0000 1500 | SGT-C 315-1 | 124 | 50 | 56 | 21 | 30 | M16 | 45 | 13,5 | 2 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| KG 400; KG 500; KL 400; KL 500; KLNC 400; KLNC 500; KP 400; KP 500; KS 500; KS 630; KS-L 630; KSH 500; KSHF 630; KSPS 400; KT 400; KT 500; KT 630; KTG 400; KTG 500; KTG 630; KTGF 400; KTGF 500; KTGF 630; KTN 400; KTN 500; KTN 630; NH 400; NH 500; NH 630; NHF 400; NHF 500; NHF 630; QLC 400-126-25,5 ²⁾ ; QLC-KT 400-25,5 ^{2),7)} ; QLK 400-126-25,5 ²⁾ ; UVE 400; UVE 500; UVE 630; UVE 800 | 17 0000 1520 | SGT-C 400-1 | 141 | 60 | 75 | 25,5 | 38 | M20 | 38 | 19 | 2 |
| | 17 0000 1530 | SGT-C 600-1 | 146 | 74 | 74 | 25,5 | 38 | M20 | 47 | 32 | 1 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection
⁷⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | |
| KGH 160; KGHF 160 | 5 – 22 | 174 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 38 | 174 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KGH 175; KGHF 175 | 5 – 33 | 184 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 48 | 184 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KL 160 | 5 – 16 | 168 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 32 | 168 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KS 160 | 5 – 14 | 166 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 30 | 166 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KSF 175 | 5 – 33 | 184 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 48 | 184 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KSH 160 | 5 – 16 | 168 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 32 | 168 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KT 160; KTG 160 | 5 – 18 | 170 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 34 | 170 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KTH 160 | 8 – 30 | 181 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 25 – 45 | 181 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KTH 175 | 8 – 37 | 188 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 25 – 52 | 188 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KTN 160 | 5 – 18 | 170 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 34 | 170 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| NH 160; NHF 160 | 5 – 22 | 174 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 16 – 38 | 174 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| NH 175; NHF 175 | 9 – 37 | 188 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 26 – 52 | 188 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| QLC 160-38 | 5 – 27 | 178 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 18 – 42 | 178 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| QLC 175 | 5 – 37 | 188 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 16 – 52 | 188 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| QLC-KT 160 | 5 – 41 | 192 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 56 | 192 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| QLC-LS 160-30 | 5 – 27 | 178 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 18 – 42 | 178 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| QLK 160-38 | 5 – 27 | 178 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 18 – 42 | 178 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| QLK 175 | 5 – 37 | 188 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 16 – 52 | 188 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | |
| KG 200 | 5 – 12 | 204 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 32 | 204 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KGH 200; KGHF 200 | 5 – 20 | 212 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 40 | 212 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| KL 200 | 5 - 12 | 204 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 32 | 204 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KLNC 200 | 5 - 12 | 204 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 32 | 204 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KP 200 | 5 - 15 | 207 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 35 | 207 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KS 200 | 5 - 12 | 204 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 32 | 204 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KSF 200 | 5 - 16 | 208 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 36 | 208 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KSH 200 | 5 - 12 | 204 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 32 | 204 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KT 200; KTG 200; KTGf 200 | 5 - 16 | 208 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 36 | 208 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KTH 200 | 5 - 24 | 216 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 17 - 43 | 216 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KTN 200 | 5 - 16 | 208 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 36 | 208 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| NH 200; NHf 200 | 5 - 20 | 212 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 40 | 212 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| QLC 200-54 | 5 - 31 | 223 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 50 | 223 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| QLC-AG 200 | 5 - 29 | 221 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 48 | 221 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| QLC-KS 200-77 | 7 - 31 | 223 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 28 - 50 | 223 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| QLC-KT 200 ²⁾ | 5 - 13 | 205 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 33 | 205 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| QLC-LS 200-41 | 5 - 30 | 222 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 49 | 222 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| QLK 200-54 | 5 - 31 | 223 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 50 | 223 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| QLK-KS 200-77 | 7 - 31 | 223 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 28 - 50 | 223 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| KG 250 | 5 - 25 | 256 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 50 | 256 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KL 250 | 5 - 25 | 256 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 50 | 256 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KLNC 250 | 5 - 25 | 256 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 50 | 256 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KP 250 | 5 - 28 | 259 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 52 | 259 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KS 250 | 5 - 61 | 252 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 79 | 252 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KSH 250 | 5 - 35 | 266 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 59 | 266 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KSHf 250 | 5 - 33 | 264 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 57 | 264 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KT 250; KTG 250; KTGf 250; KTN 250 | 5 - 29 | 260 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 53 | 260 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| NH 250; NHF 250 | 5 - 26 | 257 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 51 | 257 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| QLC 250-72 | 5 - 43 | 274 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 24 - 67 | 274 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| QLC-AG 250 | 5 - 43 | 274 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 67 | 274 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| QLC-KS 250-101 | 35 - 78 | 269 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 56 - 96 | 269 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| QLC-KT 250 ²⁾ | 5 - 28 | 259 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 52 | 259 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| QLC-LS 250-52 | 5 - 43 | 273 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 66 | 273 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| QLK 250-72 | 5 - 43 | 274 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 24 - 67 | 274 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| QLK-KS 250-101 | 35 - 78 | 269 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 56 - 96 | 269 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| KG 315 | 5 - 39 | 328 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 58 | 328 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KLNC 315 | 5 - 39 | 328 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 58 | 328 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KP 315 | 5 - 43 | 332 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 62 | 332 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KS 315 | 5 - 38 | 327 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 57 | 327 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KSH 315 | 5 - 49 | 338 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 68 | 338 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KSHF 315 | 5 - 48 | 337 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 67 | 337 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KT 315; KTG 315; KTGF 315; KTN 315 | 5 - 42 | 331 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 61 | 331 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| NH 315; NHF 315 | 5 - 47 | 336 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 66 | 336 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLC 315-88 | 5 - 55 | 344 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 74 | 344 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLC-AG 315 | 5 - 45 | 334 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 64 | 334 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLC-KS 315-135 | 10 - 55 | 344 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 31 - 74 | 344 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLC-KT 315 ²⁾ | 5 - 42 | 331 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 61 | 331 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLC-LS 315-71 | 5 - 54 | 343 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 73 | 343 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLK 315-88 | 5 - 55 | 344 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 74 | 344 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLK-KS 315-135 | 10 - 55 | 344 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 31 - 74 | 344 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | |
| KS 400 | 5 - 122 | 411 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 140 | 411 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--------------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| KSH 400 | 5 - 134 | 423 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 151 | 423 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KSHF 400 | 5 - 134 | 423 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 151 | 423 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLC 400-126-21 ²⁾ | 10 - 127 | 416 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 31 - 145 | 416 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLC-KS 400-168 | 42 - 135 | 424 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 63 - 152 | 424 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLC-KT 400-21 ^{2),7)} | 5 - 127 | 416 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 145 | 416 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLK 400-126-21 ⁷⁾ | 10 - 127 | 416 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 31 - 145 | 416 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| QLK-KS 400-168 | 42 - 135 | 424 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 63 - 152 | 424 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

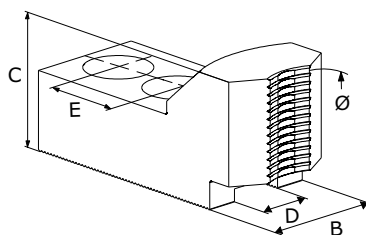
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection

⁷⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



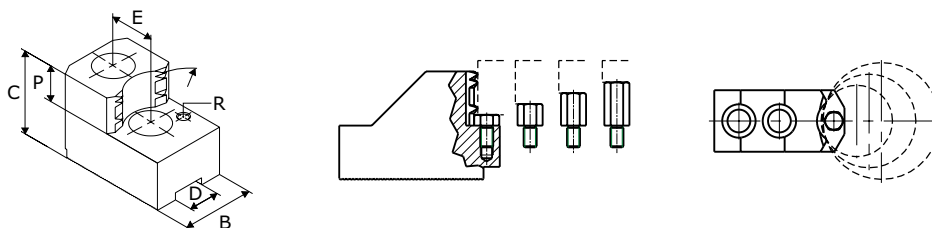
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | |
| KG 400 | 34 – 107 | 428 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KL 400; KLNC 400 | 34 – 107 | 428 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KT 400; KTG 400; KTGF 400; KTN 400 | 34 – 111 | 432 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| NH 400; NHF 400 | 34 – 111 | 432 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| QLC 400-126-25,5 ²⁾ | 34 – 108 | 429 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| QLC-KT 400-25,5 ^{2),7)} | 34 – 110 | 431 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| QLK 400-126-25,5 ²⁾ | 34 – 108 | 429 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | |
| KG 500 | 34 – 209 | 531 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KL 500; KLNC 500 | 34 – 209 | 531 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KS 500 | 34 – 209 | 531 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KT 500; KTG 500; KTGF 500; KTN 500 | 34 – 210 | 532 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| NH 500; NHF 500 | 40 – 211 | 533 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | |
| KS 630 | 37 – 338 | 661 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KS-L 630 | 34 – 338 | 661 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KSHF 630 | 46 – 344 | 667 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KT 630; KTG 630; KTGF 630; KTN 630 | 34 – 342 | 665 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| NH 630; NHF 630 | 59 – 340 | 663 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection
⁷⁾ Please check the connecting dimensions

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| KGH 160; KGHF 160 | 29 – 54 | 171 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 47 – 73 | 173 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 69 – 96 | 173 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 87 – 114 | 177 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 109 – 136 | 196 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KGH 175; KGHF 175 | 29 – 65 | 181 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 48 – 84 | 184 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 70 – 106 | 184 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 88 – 125 | 187 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 110 – 147 | 207 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KL 160 | 27 – 49 | 165 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 41 – 67 | 167 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 63 – 90 | 167 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 81 – 108 | 171 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 103 – 130 | 190 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KS 160 | 27 – 47 | 163 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 35 – 66 | 165 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 57 – 88 | 166 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 74 – 106 | 169 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 96 – 128 | 188 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KSF 175 | 27 – 65 | 181 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 34 – 84 | 184 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 56 – 106 | 184 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 73 – 125 | 187 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 95 – 147 | 207 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KSH 160 | 27 – 49 | 165 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 41 – 67 | 167 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 63 – 90 | 167 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 81 – 108 | 171 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 103 – 130 | 190 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KT 160; KTG 160 | 30 – 50 | 167 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 48 – 69 | 169 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 71 – 92 | 169 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 89 – 110 | 173 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 111 – 132 | 192 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KTH 160 | 41 – 62 | 178 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 60 – 81 | 181 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 82 – 103 | 181 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 100 – 122 | 184 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 122 – 144 | 204 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KTH 175 | 41 - 69 | 185 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 60 - 88 | 188 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 82 - 110 | 188 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 100 - 129 | 191 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 122 - 151 | 211 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KTN 160 | 30 - 50 | 167 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 48 - 69 | 169 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 71 - 92 | 169 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 89 - 110 | 173 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 111 - 132 | 192 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| NH 160; NHF 160 | 33 - 54 | 171 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 51 - 73 | 173 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 74 - 96 | 173 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 91 - 114 | 177 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 113 - 136 | 196 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| NH 175; NHF 175 | 42 - 69 | 185 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 61 - 88 | 188 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 83 - 110 | 188 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 101 - 129 | 191 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 123 - 151 | 211 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| QLC 160-38 | 35 - 59 | 176 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 53 - 78 | 178 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 76 - 100 | 178 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 93 - 119 | 181 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 115 - 141 | 201 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| QLC 175 | 33 - 69 | 185 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 51 - 88 | 188 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 74 - 110 | 188 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 91 - 129 | 191 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 113 - 151 | 211 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| QLC-KT 160 | 29 - 73 | 189 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 47 - 92 | 192 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 69 - 114 | 192 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 87 - 132 | 195 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 109 - 155 | 215 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| QLC-LS 160-30 | 35 - 59 | 176 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 53 - 78 | 178 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 76 - 100 | 178 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 93 - 119 | 181 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 115 - 141 | 201 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| QLK 160-38 | 35 - 59 | 176 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 53 - 78 | 178 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 76 - 100 | 178 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 93 - 119 | 181 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 115 - 141 | 201 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| QLK 175 | 33 - 69 | 185 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 51 - 88 | 188 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 74 - 110 | 188 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 91 - 129 | 191 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 113 - 151 | 211 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| KG 200 | 29 – 54 | 207 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 38 – 82 | 207 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 63 – 111 | 208 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 90 – 138 | 210 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 120 – 169 | 229 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KGH 200; KGHF 200 | 30 – 62 | 215 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 57 – 89 | 215 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 86 – 119 | 216 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 113 – 146 | 218 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 143 – 176 | 237 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KL 200 | 29 – 54 | 207 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 38 – 82 | 207 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 65 – 111 | 208 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 92 – 138 | 210 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 121 – 169 | 229 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KLNC 200 | 29 – 54 | 207 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 38 – 82 | 207 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 63 – 111 | 208 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 90 – 138 | 210 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 120 – 169 | 229 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KP 200 | 29 – 57 | 210 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 39 – 85 | 210 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 67 – 114 | 211 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 94 – 141 | 213 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 123 – 171 | 232 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KS 200 | 29 – 54 | 207 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 49 – 82 | 207 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 77 – 111 | 208 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 104 – 138 | 210 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 134 – 169 | 229 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KSF 200 | 29 – 58 | 211 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 38 – 86 | 211 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 63 – 115 | 212 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 90 – 142 | 214 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 120 – 172 | 233 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KSH 200 | 29 – 54 | 207 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 49 – 82 | 207 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 77 – 111 | 208 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 104 – 138 | 210 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 134 – 169 | 229 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KT 200; KTG 200; KTGF 200 | 29 – 58 | 211 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 45 – 86 | 211 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 74 – 115 | 212 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 100 – 142 | 214 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 130 – 172 | 233 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KTH 200 | 37 – 66 | 219 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 65 – 93 | 219 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 94 – 123 | 220 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 121 – 150 | 222 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 151 – 180 | 241 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KTN 200 | 29 - 58 | 211 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 45 - 86 | 211 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 74 - 115 | 212 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 100 - 142 | 214 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 130 - 172 | 233 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| NH 200; NHF 200 | 29 - 62 | 215 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 47 - 89 | 215 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 76 - 119 | 216 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 102 - 146 | 218 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 132 - 176 | 237 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| QLC 200-54 | 33 - 73 | 226 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 60 - 100 | 226 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 89 - 130 | 227 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 116 - 157 | 229 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 146 - 187 | 248 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| QLC-AG 200 | 29 - 70 | 224 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 46 - 98 | 224 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 75 - 128 | 224 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 101 - 155 | 226 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 131 - 185 | 246 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| QLC-KS 200-77 | 48 - 73 | 226 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 75 - 100 | 226 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 104 - 130 | 227 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 131 - 157 | 229 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 162 - 187 | 248 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| QLC-KT 200 ²⁾ | 29 - 55 | 208 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 42 - 83 | 208 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 70 - 112 | 209 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 97 - 139 | 211 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 127 - 169 | 230 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| QLC-LS 200-41 | 29 - 72 | 225 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 48 - 100 | 225 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 76 - 129 | 226 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 103 - 156 | 228 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 133 - 187 | 248 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| QLK 200-54 | 33 - 73 | 226 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 60 - 100 | 226 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 89 - 130 | 227 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 116 - 157 | 229 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 146 - 187 | 248 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| QLK-KS 200-77 | 48 - 73 | 226 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 75 - 100 | 226 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 104 - 130 | 227 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 131 - 157 | 229 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 162 - 187 | 248 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| KG 250 | 38 - 84 | 254 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 59 - 124 | 254 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 108 - 174 | 258 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 154 - 221 | 293 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--------------------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KL 250 | 38 – 84 | 254 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 59 – 124 | 254 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 108 – 174 | 258 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 154 – 221 | 293 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KLNC 250 | 38 – 84 | 254 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 59 – 124 | 254 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 106 – 174 | 258 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 152 – 221 | 293 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KP 250 | 38 – 87 | 257 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 65 – 127 | 257 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 114 – 177 | 261 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 – 224 | 296 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KS 250 | 33 – 98 | 255 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 51 – 128 | 255 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 104 – 187 | 257 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 138 – 222 | 287 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| KSH 250 | 43 – 94 | 264 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 82 – 134 | 264 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 131 – 184 | 268 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 177 – 231 | 302 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSHF 250 | 38 – 92 | 262 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 68 – 132 | 262 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 117 – 182 | 266 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 164 – 229 | 301 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KT 250; KTG 250; KTF 250; KTN 250 | 38 – 88 | 258 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 69 – 128 | 258 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 118 – 178 | 262 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 165 – 225 | 297 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| NH 250; NHF 250 | 38 – 85 | 255 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 71 – 125 | 255 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 120 – 175 | 259 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 167 – 222 | 294 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC 250-72 | 55 – 102 | 272 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 94 – 142 | 272 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 144 – 191 | 276 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 190 – 238 | 310 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-AG 250 | 42 – 102 | 272 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 81 – 142 | 272 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 130 – 191 | 276 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 177 – 238 | 310 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-KS 250-101 | 70 – 114 | 272 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 101 – 145 | 272 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 160 – 204 | 274 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 195 – 239 | 304 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| QLC-KT 250 ²⁾ | 48 – 87 | 257 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 87 – 127 | 257 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 137 – 177 | 261 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 183 – 224 | 296 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| QLC-LS 250-52 | 45 - 102 | 271 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 83 - 142 | 271 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 133 - 191 | 275 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 179 - 238 | 310 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK 250-72 | 55 - 102 | 272 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 94 - 142 | 272 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 144 - 191 | 276 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 190 - 238 | 310 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK-KS 250-101 | 70 - 114 | 272 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 101 - 145 | 272 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 160 - 204 | 274 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 195 - 239 | 304 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| KG 315 | 44 - 126 | 327 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 74 - 183 | 328 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 137 - 249 | 328 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 201 - 313 | 388 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KLNC 315 | 44 - 126 | 327 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 63 - 183 | 328 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 118 - 249 | 328 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 - 313 | 388 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KP 315 | 44 - 130 | 331 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 63 - 187 | 332 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 123 - 253 | 332 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 187 - 317 | 392 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KS 315 | 44 - 125 | 326 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 67 - 182 | 327 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 129 - 248 | 327 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 193 - 312 | 387 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSH 315 | 44 - 135 | 337 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 97 - 193 | 338 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 162 - 259 | 338 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 226 - 323 | 398 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSHF 315 | 44 - 134 | 336 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 79 - 192 | 337 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 142 - 258 | 337 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 206 - 322 | 397 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KT 315; KTG 315; KTGF 315; KTN 315 | 44 - 129 | 330 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 66 - 186 | 331 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 128 - 252 | 331 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 192 - 316 | 391 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| NH 315; NHF 315 | 44 - 133 | 335 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 92 - 191 | 336 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 156 - 257 | 336 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 220 - 321 | 396 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC 315-88 | 46 - 141 | 343 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 104 - 199 | 344 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 169 - 265 | 344 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 233 - 329 | 404 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| QLC-AG 315 | 44 - 131 | 333 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 82 - 189 | 334 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 145 - 255 | 334 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 209 - 319 | 394 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-KS 315-135 | 93 - 141 | 343 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 151 - 199 | 344 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 216 - 265 | 344 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 281 - 329 | 404 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-KT 315 ²⁾ | 44 - 129 | 330 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 69 - 186 | 331 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 131 - 252 | 331 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 195 - 316 | 391 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-LS 315-71 | 48 - 140 | 342 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 106 - 198 | 343 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 171 - 264 | 343 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 235 - 328 | 403 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK 315-88 | 46 - 141 | 343 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 104 - 199 | 344 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 169 - 265 | 344 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 233 - 329 | 404 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK-KS 315-135 | 93 - 141 | 343 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 151 - 199 | 344 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 216 - 265 | 344 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 281 - 329 | 404 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KS 400 | 44 - 208 | 410 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 67 - 265 | 411 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 129 - 331 | 411 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 193 - 395 | 470 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSH 400 | 70 - 220 | 422 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 128 - 277 | 423 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 193 - 343 | 423 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 257 - 407 | 482 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSHF 400 | 47 - 220 | 422 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 105 - 277 | 423 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 343 | 423 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 234 - 407 | 482 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC 400-126-21 ⁷⁾ | 93 - 213 | 415 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 151 - 270 | 416 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 216 - 336 | 416 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 280 - 400 | 475 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-KS 400-168 | 125 - 221 | 423 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 - 278 | 424 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 248 - 344 | 424 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 312 - 408 | 483 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-KT 400-21 ^{2),7)} | 45 - 213 | 415 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 103 - 270 | 416 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 168 - 336 | 416 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 232 - 400 | 475 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

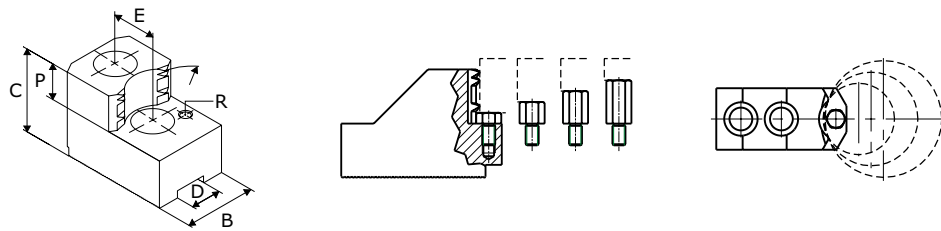
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|------------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| QLK 400-126-21 ²⁾ | 93 - 213 | 415 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 151 - 270 | 416 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 216 - 336 | 416 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 280 - 400 | 475 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK-KS 400-168 | 125 - 221 | 423 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 - 278 | 424 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 248 - 344 | 424 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 312 - 408 | 483 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust
²⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection
²⁾ Please check the connecting dimensions

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KG 400 | 54 – 164 | 428 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 103 – 239 | 428 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 185 – 323 | 445 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 255 – 394 | 488 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KL 400; KLNC 400 | 54 – 164 | 428 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 101 – 239 | 428 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 183 – 323 | 445 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 253 – 394 | 488 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KT 400; KTG 400; KTGf 400; KTN 400 | 54 – 168 | 432 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 105 – 243 | 432 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 187 – 327 | 449 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 257 – 398 | 492 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NH 400; NHF 400 | 59 – 168 | 432 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 133 – 243 | 432 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 – 327 | 449 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 286 – 398 | 492 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| QLC 400-126-25,5 ⁷⁾ | 63 – 141 | 429 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 79 – 165 | 429 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 154 – 240 | 429 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 237 – 324 | 446 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 308 – 395 | 489 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| QLC-KT 400-25,5 ^{2),7)} | 63 – 143 | 431 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 54 – 167 | 431 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 104 – 242 | 431 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 186 – 326 | 448 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 256 – 397 | 491 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| QLK 400-126-25,5 ⁷⁾ | 63 – 141 | 429 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 79 – 165 | 429 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 154 – 240 | 429 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 237 – 324 | 446 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 308 – 395 | 489 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| KG 500 | 63 – 241 | 531 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 139 – 341 | 531 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 222 – 425 | 548 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 293 – 497 | 591 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 372 – 577 | 676 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KL 500; KLNC 500 | 63 – 241 | 531 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 99 – 341 | 531 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 180 – 425 | 548 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 250 – 497 | 591 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 329 – 577 | 676 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

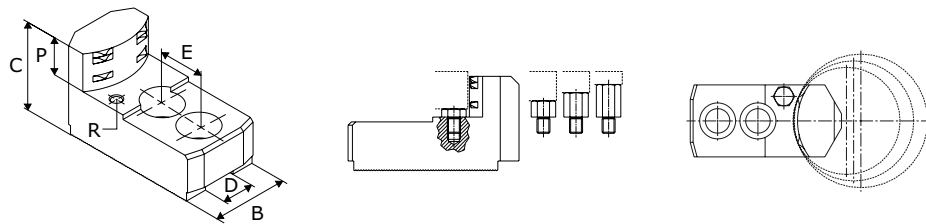
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| KS 500 | 63 - 241 | 531 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 99 - 341 | 531 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 180 - 425 | 548 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 250 - 497 | 591 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 329 - 577 | 676 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KT 500; KTG 500; KTGF 500; KTN 500 | 63 - 242 | 532 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 107 - 342 | 532 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 189 - 426 | 549 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 259 - 498 | 592 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 338 - 578 | 677 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NH 500; NHF 500 | 71 - 243 | 533 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 168 - 343 | 533 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 252 - 427 | 550 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 323 - 499 | 593 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 402 - 579 | 678 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| KS 630 | 68 - 370 | 661 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 165 - 471 | 661 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 248 - 555 | 678 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 319 - 626 | 721 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 398 - 706 | 806 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KS-L 630 | 63 - 370 | 661 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 144 - 471 | 661 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 227 - 555 | 678 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 298 - 626 | 721 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 377 - 706 | 806 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KSHF 630 | 78 - 376 | 667 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 175 - 477 | 667 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 259 - 561 | 684 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 330 - 632 | 727 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 409 - 712 | 812 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KT 630; KTG 630; KTGF 630; KTN 630 | 63 - 374 | 665 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 108 - 475 | 665 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 190 - 559 | 682 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 260 - 630 | 725 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 339 - 710 | 810 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NH 630; NHF 630 | 92 - 372 | 663 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 190 - 473 | 663 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 274 - 557 | 680 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 345 - 628 | 723 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 424 - 708 | 808 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust
²⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection
²⁾ Please check the connecting dimensions

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| KGH 160; KGHF 160 | 52 – 72 | 170 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 84 | 171 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 104 | 172 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 98 – 125 | 175 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KGH 175; KGHF 175 | 52 – 82 | 180 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 95 | 181 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 115 | 182 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 99 – 135 | 185 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KL 160 | 52 – 66 | 164 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 79 | 165 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 99 | 166 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 93 – 119 | 169 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KS 160 | 52 – 64 | 162 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 77 | 163 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 97 | 164 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 93 – 117 | 167 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KSF 175 | 52 – 82 | 180 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 95 | 181 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 115 | 182 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 93 – 135 | 185 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KSH 160 | 52 – 66 | 164 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 79 | 165 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 99 | 166 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 93 – 119 | 169 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KT 160; KTG 160 | 52 – 68 | 166 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 81 | 167 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 101 | 168 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 100 – 121 | 171 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KTH 160 | 59 – 80 | 177 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 71 – 92 | 179 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 91 – 112 | 180 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 111 – 132 | 182 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KTH 175 | 59 – 86 | 184 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 71 – 99 | 185 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 91 – 119 | 186 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 111 – 139 | 189 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KTN 160 | 52 – 68 | 166 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 81 | 167 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 101 | 168 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 100 – 121 | 171 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| NH 160; NHF 160 | 52 - 72 | 170 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 - 84 | 171 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 - 104 | 172 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 103 - 125 | 175 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| NH 175; NHF 175 | 60 - 86 | 184 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 72 - 99 | 185 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 92 - 119 | 186 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 112 - 139 | 189 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| QLC 160-38 | 52 - 77 | 175 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 - 89 | 176 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 85 - 109 | 177 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 105 - 129 | 180 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| QLC 175 | 52 - 86 | 184 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 - 99 | 185 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 - 119 | 186 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 103 - 139 | 189 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| QLC-KT 160 | 52 - 90 | 188 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 - 103 | 189 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 - 123 | 190 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 98 - 143 | 193 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| QLC-LS 160-30 | 52 - 77 | 175 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 - 89 | 176 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 85 - 109 | 177 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 105 - 129 | 180 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| QLK 160-38 | 52 - 77 | 175 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 - 89 | 176 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 85 - 109 | 177 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 105 - 129 | 180 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| QLK 175 | 52 - 86 | 184 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 - 99 | 185 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 - 119 | 186 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 103 - 139 | 189 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| KG 200 | 58 - 89 | 205 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 76 - 118 | 206 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 101 - 149 | 206 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KGH 200; KGHF 200 | 64 - 97 | 213 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 93 - 126 | 213 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 124 - 157 | 213 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KL 200 | 58 - 89 | 205 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 76 - 118 | 206 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 103 - 149 | 206 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KLNC 200 | 58 - 89 | 205 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 76 - 118 | 206 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 101 - 149 | 206 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KP 200 | 58 - 92 | 208 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 76 - 121 | 209 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 105 - 152 | 209 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KS 200 | 58 - 89 | 205 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 84 - 118 | 206 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 116 - 149 | 206 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KSF 200 | 58 - 93 | 209 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 76 - 122 | 209 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 101 - 153 | 209 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KSH 200 | 58 - 89 | 205 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 84 - 118 | 206 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 116 - 149 | 206 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KT 200; KTG 200; KTGF 200 | 58 - 93 | 209 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 80 - 122 | 209 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 112 - 153 | 209 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KTH 200 | 72 - 101 | 217 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 100 - 130 | 217 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 132 - 161 | 217 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KTN 200 | 58 - 93 | 209 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 80 - 122 | 209 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 112 - 153 | 209 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| NH 200; NHF 200 | 58 - 97 | 213 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 82 - 126 | 213 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 114 - 157 | 213 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| QLC 200-54 | 67 - 108 | 224 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 96 - 136 | 224 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 127 - 168 | 224 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| QLC-AG 200 | 58 - 106 | 222 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 81 - 134 | 222 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 113 - 166 | 222 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| QLC-KS 200-77 | 83 - 108 | 224 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 111 - 136 | 224 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 143 - 168 | 224 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| QLC-KT 200 ²⁾ | 58 - 90 | 206 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 77 - 119 | 207 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 108 - 150 | 207 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| QLC-LS 200-41 | 58 - 107 | 223 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 83 - 136 | 224 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 114 - 168 | 224 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| QLK 200-54 | 67 - 108 | 224 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 96 - 136 | 224 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 127 - 168 | 224 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| QLK-KS 200-77 | 83 - 108 | 224 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 111 - 136 | 224 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 143 - 168 | 224 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| KG 250 | 76 - 113 | 260 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 99 - 154 | 260 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 133 - 199 | 254 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KL 250 | 76 - 113 | 260 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 99 - 154 | 260 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 133 - 199 | 254 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KLNC 250 | 76 - 113 | 260 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 99 - 154 | 260 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 132 - 199 | 254 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KP 250 | 76 – 116 | 263 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 99 – 157 | 263 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 139 – 202 | 257 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KS 250 | 58 – 132 | 265 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 77 – 156 | 254 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 136 – 220 | 262 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| KSH 250 | 76 – 122 | 270 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 112 – 164 | 270 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 156 – 209 | 264 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSHF 250 | 76 – 120 | 268 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 99 – 162 | 268 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 143 – 207 | 262 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KT 250; KTG 250; KTGF 250; KTN 250 | 76 – 117 | 264 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 100 – 158 | 264 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 144 – 203 | 258 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| NH 250; NHF 250 | 76 – 114 | 261 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 102 – 155 | 261 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 146 – 200 | 255 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC 250-72 | 84 – 130 | 278 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 172 | 278 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 169 – 217 | 272 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-AG 250 | 76 – 130 | 278 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 111 – 172 | 278 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 155 – 217 | 272 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-KS 250-101 | 104 – 149 | 282 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 129 – 173 | 271 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 193 – 237 | 279 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| QLC-KT 250 ²⁾ | 77 – 116 | 263 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 118 – 157 | 263 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 162 – 202 | 257 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-LS 250-52 | 76 – 130 | 277 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 114 – 171 | 277 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 158 – 217 | 271 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK 250-72 | 84 – 130 | 278 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 172 | 278 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 169 – 217 | 272 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK-KS 250-101 | 104 – 149 | 282 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 129 – 173 | 271 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 193 – 237 | 279 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| KG 315 | 78 – 147 | 326 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 201 | 326 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 – 275 | 326 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KLNC 315 | 78 – 147 | 326 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 201 | 326 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 – 275 | 326 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KP 315 | 78 – 151 | 330 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 205 | 330 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 – 279 | 330 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KS 315 | 78 - 146 | 325 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 200 | 325 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 274 | 325 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSH 315 | 78 - 157 | 336 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 211 | 336 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 189 - 285 | 336 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSHF 315 | 78 - 156 | 335 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 210 | 335 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 284 | 335 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KT 315; KTG 315; KTGF 315; KTN 315 | 78 - 150 | 329 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 204 | 329 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 278 | 329 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| NH 315; NHF 315 | 78 - 155 | 334 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 209 | 334 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 183 - 283 | 334 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC 315-88 | 78 - 163 | 342 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 217 | 342 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 196 - 291 | 342 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-AG 315 | 78 - 153 | 332 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 207 | 332 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 172 - 281 | 332 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-KS 315-135 | 115 - 163 | 342 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 168 - 217 | 342 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 243 - 291 | 342 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-KT 315 ²⁾ | 78 - 150 | 329 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 204 | 329 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 278 | 329 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-LS 315-71 | 78 - 162 | 341 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 216 | 341 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 198 - 290 | 341 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK 315-88 | 78 - 163 | 342 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 217 | 342 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 196 - 291 | 342 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK-KS 315-135 | 115 - 163 | 342 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 168 - 217 | 342 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 243 - 291 | 342 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KS 400 | 78 - 229 | 409 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 283 | 409 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 - 358 | 409 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSH 400 | 93 - 241 | 421 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 146 - 295 | 421 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 220 - 370 | 421 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KSHF 400 | 78 - 241 | 421 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 295 | 421 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 196 - 370 | 421 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC 400-126-21 ⁷⁾ | 115 - 234 | 414 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 168 - 288 | 414 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 242 - 363 | 414 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--------------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| QLC-KS 400-168 | 146 - 242 | 422 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 200 - 296 | 422 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 274 - 371 | 422 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLC-KT 400-21 ^{2),7)} | 78 - 234 | 414 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 - 288 | 414 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 195 - 363 | 414 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK 400-126-21 ⁷⁾ | 115 - 234 | 414 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 168 - 288 | 414 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 242 - 363 | 414 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| QLK-KS 400-168 | 146 - 242 | 422 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 200 - 296 | 422 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 274 - 371 | 422 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

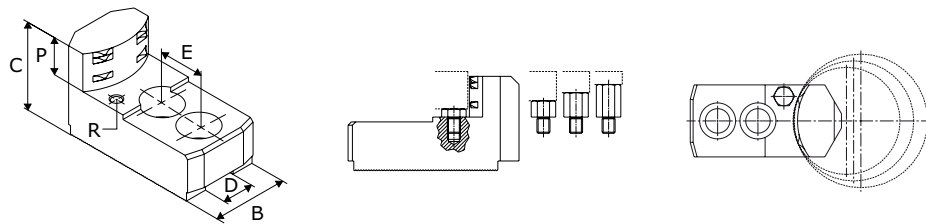
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KG 400 | 98 – 191 | 421 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 270 | 428 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 213 – 351 | 428 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 275 – 414 | 459 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KL 400; KLNC 400 | 98 – 191 | 421 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 270 | 428 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 211 – 351 | 428 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 273 – 414 | 459 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KT 400; KTG 400; KTF 400; KTN 400 | 98 – 195 | 425 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 274 | 432 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 – 355 | 432 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 277 – 418 | 463 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NH 400; NHF 400 | 98 – 195 | 425 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 165 – 274 | 432 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 243 – 355 | 432 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 306 – 418 | 463 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| QLC 400-126-25,5 ⁷⁾ | 106 – 192 | 422 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 186 – 271 | 429 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 265 – 352 | 429 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 328 – 415 | 460 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| QLC-KT 400-25,5 ^{2),7)} | 98 – 194 | 424 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 273 | 431 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 214 – 354 | 431 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 276 – 417 | 462 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| QLK 400-126-25,5 ⁷⁾ | 106 – 192 | 422 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 186 – 271 | 429 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 265 – 352 | 429 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 328 – 415 | 460 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| KG 500 | 122 – 290 | 531 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 171 – 373 | 531 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 250 – 453 | 531 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 313 – 517 | 562 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KL 500; KLNC 500 | 122 – 290 | 531 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 373 | 531 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 208 – 453 | 531 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 271 – 517 | 562 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KS 500 | 122 – 290 | 531 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 – 373 | 531 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 208 – 453 | 531 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 271 – 517 | 562 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

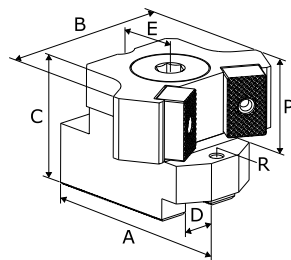
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| KT 500; KTG 500; KTGF 500; KTN 500 | 122 - 291 | 532 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 - 374 | 532 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 217 - 454 | 532 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 279 - 518 | 563 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NH 500; NHF 500 | 122 - 292 | 533 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 200 - 375 | 533 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 279 - 455 | 533 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 342 - 519 | 564 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| KS 630 | 122 - 419 | 661 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 196 - 502 | 661 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 276 - 583 | 661 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 338 - 646 | 692 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KS-L 630 | 122 - 419 | 661 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 176 - 502 | 661 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 255 - 583 | 661 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 318 - 646 | 692 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KSHF 630 | 126 - 425 | 667 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 207 - 508 | 667 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 286 - 589 | 667 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 349 - 652 | 698 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KT 630; KTG 630; KTGF 630; KTN 630 | 122 - 423 | 665 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 - 506 | 665 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 218 - 587 | 665 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 280 - 650 | 696 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| NH 630; NHF 630 | 141 - 421 | 663 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 221 - 504 | 663 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 301 - 585 | 663 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 364 - 648 | 694 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust
²⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection
²⁾ Please check the connecting dimensions

Szczęki wahliwe
Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | | |
| KG 200 | 51 – 73 | 204 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 75 | 204 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 104 | 225 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 100 – 129 | 225 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KGH 200; KGHF 200 | 64 – 80 | 212 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 82 | 212 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 95 – 111 | 233 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 120 – 136 | 232 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KL 200 | 51 – 73 | 204 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 75 | 204 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 104 | 225 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 101 – 129 | 225 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KLNC 200 | 51 – 73 | 204 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 75 | 204 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 104 | 225 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 100 – 129 | 225 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KP 200 | 51 – 76 | 207 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 77 | 207 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 106 | 228 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 103 – 132 | 228 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KS 200 | 57 – 73 | 204 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 75 | 204 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 87 – 104 | 225 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 113 – 129 | 225 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KSF 200 | 51 – 77 | 208 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 78 | 208 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 107 | 229 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 100 – 133 | 229 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KSH 200 | 57 – 73 | 204 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 75 | 204 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 87 – 104 | 225 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 113 – 129 | 225 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KT 200; KTG 200; KTGF 200 | 53 – 77 | 208 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 78 | 208 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 107 | 229 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 109 – 133 | 229 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KTH 200 | 71 – 83 | 216 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 73 – 85 | 216 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 102 – 114 | 237 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 127 – 140 | 236 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| KTN 200 | 53 - 77 | 208 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 78 | 208 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 - 107 | 229 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 109 - 133 | 229 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| NH 200; NHF 200 | 55 - 80 | 212 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 82 | 212 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 86 - 111 | 233 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 111 - 136 | 232 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| QLC 200-54 | 67 - 90 | 223 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 91 | 223 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 98 - 120 | 244 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 123 - 146 | 243 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| QLC-AG 200 | 54 - 88 | 220 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 89 | 220 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 85 - 118 | 242 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 110 - 144 | 241 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| QLC-KS 200-77 | 81 - 90 | 223 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 83 - 91 | 223 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 112 - 120 | 244 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 137 - 146 | 243 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| QLC-KT 200 ²⁾ | 51 - 74 | 205 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 76 | 205 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 - 105 | 226 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 106 - 130 | 226 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| QLC-LS 200-41 | 56 - 89 | 222 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 91 | 222 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 86 - 120 | 243 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 112 - 145 | 243 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| QLK 200-54 | 67 - 90 | 223 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 91 | 223 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 98 - 120 | 244 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 123 - 146 | 243 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| QLK-KS 200-77 | 81 - 90 | 223 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 83 - 91 | 223 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 112 - 120 | 244 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 137 - 146 | 243 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | | |
| KG 250 | 53 - 91 | 257 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 - 97 | 257 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 101 | 257 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 101 - 150 | 275 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 114 - 162 | 275 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KL 250 | 53 - 91 | 257 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 - 97 | 257 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 101 | 257 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 101 - 150 | 275 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 114 - 162 | 275 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|---------------------------------------|-----------------------------------|------------------------------|---------------------|--------------|----|------|----|----|----|-----------------|----|----|
| KLNC 250 | 53 – 91 | 257 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 97 | 257 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 101 | 257 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 150 | 275 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 114 – 162 | 275 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KP 250 | 53 – 93 | 260 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 99 | 260 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 103 | 260 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 106 – 152 | 278 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 118 – 164 | 278 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KS 250 | 53 – 98 | 266 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 – 104 | 266 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 – 108 | 266 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 98 – 154 | 280 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 114 – 166 | 280 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| KSH 250 | 63 – 99 | 267 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 105 | 267 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 109 | 267 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 122 – 158 | 284 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 134 – 170 | 284 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KSHF 250 | 53 – 98 | 265 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 104 | 265 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 108 | 265 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 110 – 156 | 282 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 122 – 168 | 282 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KT 250; KTG 250; KTGF 250; KTN 250 | 53 – 94 | 261 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 100 | 261 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 104 | 261 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 111 – 153 | 279 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 123 – 165 | 279 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| NH 250; NHF 250 | 53 – 92 | 258 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 98 | 258 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 102 | 258 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 112 – 150 | 276 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 124 – 162 | 276 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC 250-72 | 74 – 99 | 275 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 80 – 112 | 275 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 116 | 275 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 133 – 165 | 292 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 145 – 177 | 292 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC-AG 250 | 62 – 99 | 275 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 112 | 275 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 116 | 275 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 121 – 165 | 292 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 133 – 177 | 292 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC-KS 250-101 | 92 – 99 | 282 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 98 – 119 | 282 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 102 – 123 | 282 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 147 – 169 | 296 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 159 – 181 | 296 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|--------------|----|------|----|----|----|-----------------|----|----|
| QLC-KT 250 ²⁾ | 68 - 93 | 260 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 74 - 99 | 260 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 103 | 260 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 127 - 152 | 278 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 139 - 164 | 278 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC-LS 250-52 | 65 - 99 | 274 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 71 - 112 | 274 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 116 | 274 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 124 - 165 | 292 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 136 - 177 | 292 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLK 250-72 | 74 - 99 | 275 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 80 - 112 | 275 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 116 | 275 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 133 - 165 | 292 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 145 - 177 | 292 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLK-KS 250-101 | 92 - 99 | 282 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 98 - 119 | 282 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 102 - 123 | 282 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 147 - 169 | 296 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 159 - 181 | 296 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| KG 315 | 64 - 120 | 321 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 151 | 321 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 126 - 214 | 339 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 224 | 340 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KLNC 315 | 64 - 120 | 321 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 151 | 321 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 115 - 214 | 339 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 224 | 340 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KP 315 | 64 - 120 | 325 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 154 | 325 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 115 - 217 | 343 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 227 | 344 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KS 315 | 64 - 120 | 320 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 150 | 320 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 119 - 213 | 338 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 223 | 339 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KSH 315 | 71 - 120 | 331 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 160 | 331 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 148 - 222 | 349 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 232 | 350 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KSHF 315 | 64 - 120 | 330 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 159 | 330 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 131 - 222 | 348 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 232 | 349 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KT 315; KTG 315; KTGF 315; KTN 315 | 64 - 120 | 324 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 154 | 324 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 119 - 216 | 342 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 226 | 343 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe
Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| NH 315; NHF 315 | 66 - 120 | 329 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 158 | 329 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 143 - 221 | 347 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 231 | 348 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC 315-88 | 77 - 120 | 337 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 165 | 337 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 154 - 223 | 355 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 164 - 238 | 356 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC-AG 315 | 64 - 120 | 327 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 156 | 327 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 133 - 219 | 345 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 229 | 346 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC-KS 315-135 | 119 - 120 | 337 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 133 - 165 | 337 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 196 - 223 | 355 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 206 - 238 | 356 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC-KT 315 ²⁾ | 64 - 120 | 324 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 154 | 324 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 121 - 216 | 342 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 226 | 343 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC-LS 315-71 | 79 - 120 | 336 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 164 | 336 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 156 - 223 | 354 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 166 - 237 | 355 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLK 315-88 | 77 - 120 | 337 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 165 | 337 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 154 - 223 | 355 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 164 - 238 | 356 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLK-KS 315-135 | 119 - 120 | 337 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 133 - 165 | 337 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 196 - 223 | 355 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 206 - 238 | 356 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | | |
| KS 400 | 64 - 120 | 403 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 178 | 403 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 119 - 223 | 421 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 275 | 422 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KSH 400 | 99 - 120 | 415 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 113 - 178 | 415 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 176 - 223 | 433 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 186 - 275 | 434 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KSHF 400 | 78 - 120 | 415 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 178 | 415 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 155 - 223 | 433 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 165 - 275 | 434 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLC 400-126-21 ⁷⁾ | 119 - 120 | 408 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 133 - 178 | 408 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 196 - 223 | 426 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 206 - 275 | 427 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--------------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| QLC-KS 400-168 | 161 - 178 | 416 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 234 - 275 | 435 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 35 | M6 |
| QLC-KT 400-21 ^{2),7)} | 76 - 120 | 408 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 178 | 408 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 153 - 223 | 426 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 163 - 275 | 427 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLK 400-126-21 ⁷⁾ | 119 - 120 | 408 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 133 - 178 | 408 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 196 - 223 | 426 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 206 - 275 | 427 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| QLK-KS 400-168 | 161 - 178 | 416 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 234 - 275 | 435 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 35 | M6 |

²⁾ Uchwyt występujący również w wersji na rowek i wpust

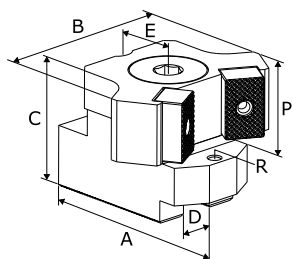
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

²⁾ Chuck is also available with tongue/groove connection

⁷⁾ Please check the connecting dimensions

Szczęki wahliwe Pendulum jaws

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|-----|-----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | | |
| KG 400 | 109 – 188 | 413 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 160 – 248 | 439 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 278 | 439 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 252 – 353 | 535 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KL 400; KLNC 400 | 109 – 188 | 413 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 160 – 248 | 439 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 278 | 439 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 252 – 353 | 535 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KT 400; KTG 400; KTGF 400; KTN 400 | 109 – 192 | 417 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 160 – 252 | 443 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 282 | 443 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 252 – 357 | 539 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| NH 400; NHF 400 | 111 – 192 | 417 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 176 – 252 | 443 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 282 | 443 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 276 – 357 | 539 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| QLC 400-126-25,5 ²⁾ | 130 – 189 | 414 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 195 – 249 | 440 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 279 | 440 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 295 – 354 | 536 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| QLC-KT 400-25,5 ^{2),7)} | 109 – 191 | 416 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 160 – 251 | 442 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 281 | 442 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 252 – 356 | 538 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| QLK 400-126-25,5 ⁷⁾ | 130 – 189 | 414 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 195 – 249 | 440 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 279 | 440 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 295 – 354 | 536 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |

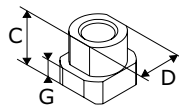
²⁾ Uchwyt występujący również w wersji na rowek i wpust

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

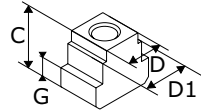
²⁾ Chuck is also available with tongue/groove connection

⁷⁾ Please check the connecting dimensions

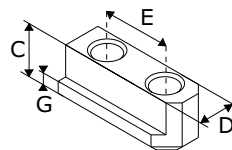
**Wkładki teowe
T-Nuts**



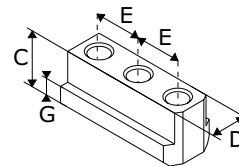
Wersja 1
Version 1



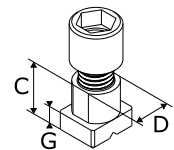
Wersja 3
Version 3



Wersja 4
Version 4



Wersja 7
Version 7



Wersja 10
Version 10

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokręcania Nm Max. adm. tightening torque Nm | Wersja Version |
|---|-------------------|-------------|------|----|----|----|-----------------|-----|--|-------------------|
| Uchwyty od Ø 130mm / Chucks from Ø 130mm | | | | | | | | | | |
| KTH 130; KTH 140 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| KTHS 130-33; KTSH 140-37 | 17 0001 2310 | WTS 12-5 | 17 | 12 | - | - | M10 | 7 | 40 | 10 |
| QLK 140-35 | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | |
| 2KTG 160; 2KTN 160; 2QLC-LS 160-30 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KGH 160; KGH 175; KGHF 160; KGHF 175 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KL 160 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KS 160; KSF 175; KSH 160; KSPS 160 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KT 160; KTG 160; KTH 160; KTH 175 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KTSH 160-46; KTSH 175-56 | 17 0001 2320 | WTS 14-8 | 18,5 | 14 | - | - | M12 | 8 | 62 | 10 |
| KTN 160 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| NH 160; NH 175; NHF 160; NHF 175 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| QLC 160-38; QLC 175; QLC-KT 160; QLC-LS 160-30; QLK 160-38; QLK 175 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| UVE 160 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | |
| 2BLE 200; 2BLN 200 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| 2KTG 200; 2KTGF 200; 2KTN 200; 2QLC-LS 200-41; 4KTG 200; 4KTN 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KG 200; KGH 200; KGHF 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KL 200; KLNC 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KP 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KS 200; KSF 200; KSH 200; KSHF 200; KSPS 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KT 200; KTG 200; KTGF 200; KTH 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |

**Wkładki teowe
T-Nuts**

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokrećania Nm Max. adm. tightening torque Nm | Wersja Version |
|---|---------------------|-------------|----|------|------|----|-----------------|----|--|-------------------|
| KTHS 200-66 | 17 0001 2330 | WTS 17-10 | 23 | 17 | - | - | M14 | 9 | 90 | 10 |
| KTN 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| NH 200; NHF 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| QLC 200-54; QLC-AG 200; QLC-KS 200-77; QLC-KT 200; QLC-LS 200-41; QLK 200-54; QLK-KS 200-77 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| UVE 200 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | |
| 2BLE 250; 2BLN 250 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| 2KTG 250; 2KTGF 250; 2KTN 250; 2QLC-LS 250-52; 4KTG 250; 4KTN 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KG 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KL 250; KLNC 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KP 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KS 250 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| KSH 250; KSHF 250; KSPS 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KT 250; KTG 250; KTGF 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KTHS 250-91 | 17 0001 2330 | WTS 17-10 | 23 | 17 | - | - | M14 | 9 | 90 | 10 |
| KTN 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| NH 250; NHF 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| NHF 250-17 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| QLC 250-72; QLC-AG 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| QLC-KS 250-101 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| QLC-KT 250; QLC-LS 250-52; QLK 250-72 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| QLK-KS 250-101 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| UVE 250 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| Uchwyty od Ø 300mm / Chucks from Ø 300mm | | | | | | | | | | |
| 2BLE 315; 2BLN 315 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |

**Wkładki teowe
T-Nuts**

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokręcania Nm Max. adm. tightening torque Nm | Wersja Version |
|--|-------------------|-------------|----|------|------|----|-----------------|----|--|-------------------|
| 2KTG 315; 2KTGF 315; 2KTN 315; 2QLC-LS 315-71; 4KTG 315; 4KTN 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| HF 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KG 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KLNC 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KP 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KS 315; KSH 315; KSHF 315; KSPS 300 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KT 315; KTG 315; KTGF 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KTHS 315-91 | 17 0001 2330 | WTS 17-10 | 23 | 17 | - | - | M14 | 9 | 90 | 10 |
| KTN 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| NH 315; NHF 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| QLC 315-88; QLC-AG 315; QLC-KS 315-135; QLC-KT 315; QLC-LS 315-71; QLK 315-88; QLK-KS 315-135 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| UVE 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | |
| 2BLE 400; 2BLN 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| 2KTG 400; 2KTGF 400; 2KTN 400; 4KTG 400; 4KTN 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KG 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KL 400; KLNC 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KP 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KS 400; KSH 400; KSHF 400 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KSPS 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KT 400; KTG 400; KTGF 400; KTN 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| NH 400; NHF 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| QLC 400-126-21 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| QLC 400-126-25,5 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |

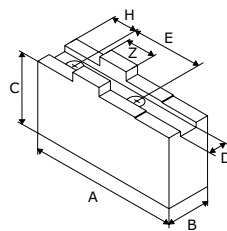
**Wkładki teowe
T-Nuts**

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokrećania Nm Max. adm. tightening torque Nm | Wersja Version |
|--|---------------------|-------------|----|------|----|----|-----------------|----|--|-------------------|
| QLC-KS 400-168; QLC-KT 400-21 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| QLC-KT 400-25,5 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| QLK 400-126-21 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| QLK 400-126-25,5 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| QLK-KS 400-168 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| UVE 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | |
| 2BLN 500; 2KTG 500; 2KTGF 500; 2KTN 500; 4KTG 500; 4KTN 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KG 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KL 500; KLNC 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KP 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KS 500; KSH 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KT 500; KTG 500; KTGF 500; KTN 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| NH 500; NHF 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| UVE 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | |
| 2KTG 630; 2KTGF 630; 2KTN 630; 4KTG 630; 4KTN 630 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KS 630; KS-L 630; KSHF 630 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| KT 630; KTG 630; KTGF 630; KTN 630 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| NH 630; NHF 630 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| UVE 630 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | |
| UVE 800 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |

Szczęki górne miękkie Soft top jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel

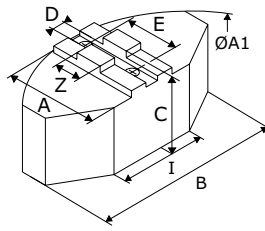


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z |
|---|---------------------|--------------|-----|----|----|----|----|-----------------|----|----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | |
| F 160; F+ 160; FNC 175; KTNC 160; KTNCV 160; KTNCV 175 | 17 0000 2640 | MKS-RM 160-1 | 85 | 20 | 40 | 8 | 32 | M8 | 18 | 18 |
| F 200; F+ 200; FNC 200; KTNC 200; KTNCV 200 | 17 0000 2650 | MKS-RM 200-1 | 105 | 25 | 50 | 10 | 40 | M8 | 25 | 20 |
| F 250; F+ 250; FNC 250; FNC 315; KTNC 250; KTNC 265; KTNC 270; KTNC 280; KTNC 300; KTNC 315; KTNCV 250; KTNCV 270; KTNCV 315; UNC 250; UNC 315 | 17 0000 2660 | MKS-RM 250-5 | 125 | 30 | 60 | 12 | 40 | M12 | 25 | 20 |
| F 315; F+ 315; FNC 400; KTNC 360; KTNC 400; KTNCV 400; UNC 400 | 17 0000 2670 | MKS-RM 315-1 | 140 | 35 | 60 | 12 | 54 | M12 | 30 | 26 |
| F 400; F 500-L; F+ 400; F+ 500; FNC 500; FNC 630; KTNC 500; KTNC 630; KTNCV 500; KTNCV 630; UNC 500 | 17 0000 2680 | MKS-RM 400-1 | 180 | 50 | 80 | 18 | 60 | M16 | 35 | 30 |

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Rowek i wpust metryczny
 Metric tongue and groove

Stal
 Steel

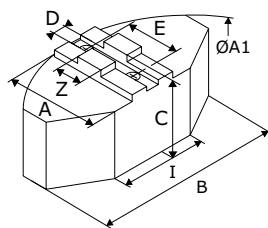


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|--|---------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| F 160; F+ 160; FNC 175; KTNC 160; KTNCV 160; KTNCV 175 | 17 0000 2750 | GPS-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| F 200; F+ 200; FNC 200; KTNC 200; KTNCV 200 | 17 0000 2760 | GPS-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| F 250; F+ 250; FNC 250; FNC 315; KTNC 250; KTNC 265; KTNC 270; KTNC 280; KTNC 300; KTNC 315; KTNCV 250; KTNCV 270; KTNCV 315; UNC 250; UNC 315 | 17 0000 2770 | GPS-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| F 315; F+ 315; FNC 400; KTNC 360; KTNC 400; KTNCV 400; UNC 400 | 17 0000 2780 | GPS-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |
| F 400; F 500-L; F+ 400; F+ 500; FNC 500; FNC 630; KTNC 500; KTNC 630; KTNCV 500; KTNCV 630; UNC 500 | 17 0000 2790 | GPS-RM 400-1 | 160 | 330 | 85 | 18 | 60 | M16 | 80 | 30 | 150 | 440 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

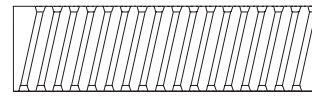
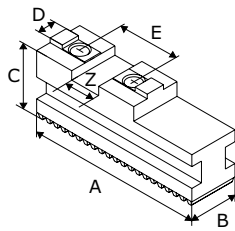
Rowek i wpust metryczny
Metric tongue and groove

Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|--|---------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| F 160; F+ 160; FNC 175; KTNC 160; KTNCV 160; KTNCV 175 | 17 0000 2800 | GPA-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| F 200; F+ 200; FNC 200; KTNC 200; KTNCV 200 | 17 0000 2810 | GPA-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| F 250; F+ 250; FNC 250; FNC 315; KTNC 250; KTNC 265; KTNC 270; KTNC 280; KTNC 300; KTNC 315; KTNCV 250; KTNCV 270; KTNCV 315; UNC 250; UNC 315 | 17 0000 2820 | GPA-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| F 315; F+ 315; FNC 400; KTNC 360; KTNC 400; KTNCV 400; UNC 400 | 17 0000 2830 | GPA-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |

Szczęki podstawowe
Base jaws



System Forkardt / Forkardt system

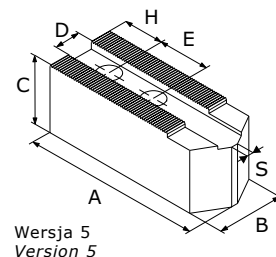
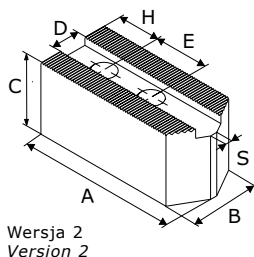
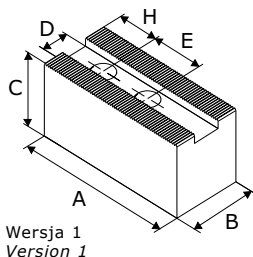
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | Z |
|---|---------------------|--------------|-----|----|----|----|----|-----------------|----|
| System Forkardt – uzębienie skośne / Forkardt system – angled serration | | | | | | | | | |
| F 160; F+ 160; FNC 175; KTNC 160; KTNCV 160; KTNCV 175 | 17 0000 2920 | SPT-ZF 160-1 | 74 | 20 | 27 | 8 | 32 | M8x1 | 18 |
| F 200; F+ 200; FNC 200; KTNC 200; KTNCV 200 | 17 0000 2930 | SPT-ZF 200-1 | 90 | 22 | 32 | 10 | 40 | M8x1 | 20 |
| F 250; F+ 250; FNC 250; FNC 315; KTNC 250; KTNC 265; KTNC 270; KTNC 280; KTNC 300; KTNC 315; KTNCV 250; KTNCV 270; KTNCV 315; UNC 250; UNC 315 | 17 0000 2940 | SPT-ZF 250-1 | 110 | 26 | 37 | 12 | 40 | M12x1,5 | 20 |
| F 315; F+ 315; FNC 400; KTNC 360; KTNC 400; KTNCV 400; UNC 400 | 17 0000 2950 | SPT-ZF 315-1 | 125 | 32 | 43 | 12 | 54 | M12x1,5 | 26 |
| F 400; F 500-L; F+ 400; F+ 500; FNC 500; FNC 630; KTNC 500; KTNC 630; KTNCV 500; KTNCV 630; UNC 500 | 17 0000 2960 | SPT-ZF 400-1 | 160 | 45 | 51 | 18 | 60 | M16x1,5 | 30 |
| F 630; F+ 630 | 17 0000 2970 | SPT-ZF 630-1 | 230 | 65 | 58 | 24 | 82 | M20 | 40 |

| | Uzębienie <i>Serration</i> | | Strona <i>Page</i> |
|--|-------------------------------|----------------------------|-----------------------|
| Szczęki górne miękkie <i>Soft top jaws</i> | 60° | Stal/ <i>Steel</i> | 210 |
| | | Aluminium/ <i>Aluminum</i> | 212 |
| Szczęki górne miękkie bez lub z otworami <i>Soft jaw blanks, without or with bolt holes</i> | 60° | Stal/ <i>Steel</i> | 213 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | 60° | Stal/ <i>Steel</i> | 214 |
| | | Aluminium/ <i>Aluminum</i> | 215 |
| Szczęki górne twarde <i>Hard stepped top jaws</i> | 60° | | 216 |
| Szczęki twarde do mocowania prętów <i>Hard jaws for bar clamping</i> | 1,5mm x 60° | | 217 |
| Szczęki pazurowe zewnętrzne <i>Hard claw jaws for O.D. clamping</i> | 1,5mm x 60° | | 219 |
| Szczęki pazurowe wewnętrzne <i>Hard claw jaws for I.D. clamping</i> | 1,5mm x 60° | | 225 |
| Szczęki wahliwe <i>Pendulum jaws</i> | 1,5mm x 60° | | 227 |
| Wkładki teowe <i>T-Nuts</i> | | | 229 |

Szczęki górne miękkie
Soft top jaws

Uzębienie 60°
Serration 60°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|--|--------------|--------------|-----|-----|----|----|-----------------|-----|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| H01MA4; H012D4; H022M5 | 17 0000 7060 | MTS-M 110-1 | 55 | 25 | 32 | 10 | 14 | M8 | 13 | 4 | 2 |
| | 17 0000 4010 | MTS-M 110-3 | 55 | 22 | 47 | 10 | 14 | M8 | 13 | 4 | 2 |
| H01MA5 ⁷⁾ | 17 0000 7060 | MTS-M 110-1 | 55 | 25 | 32 | 10 | 14 | M8 | 13 | 4 | 2 |
| | 17 0000 4010 | MTS-M 110-3 | 55 | 22 | 47 | 10 | 14 | M8 | 13 | 4 | 2 |
| | 17 0001 1720 | MTS-M 135-3 | 55 | 22 | 47 | 10 | 19 | M8 | 10 | 4 | 2 |
| H024M5 ³⁾ | 17 0000 7240 | 2MKS-M 110-1 | 55 | 25 | 50 | 10 | 14 | M8 | 13 | - | 1 |
| H027M4; H027M5; H032M6; H037M4; H037M5 | 17 0000 5600 | MTS-M 110-5 | 55 | 25 | 25 | 11 | 16 | M8 | 13 | 4 | 2 |
| | 17 0000 5610 | MTS-M 110-6 | 55 | 25 | 50 | 11 | 16 | M8 | 13 | 4 | 2 |
| H01MA6S; H3KB6; H3KS6; H3KT6; H05M6; H07MA6; H012D6; H015M6; H022M6; H023M8 ⁷⁾ ; H027M6; H032M8; H037D6; H037M6; H047M6 | 17 0000 7810 | MKS-M 165-1 | 72 | 32 | 32 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0001 1630 | MKS-M 165-2 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0000 0840 | MTS-M 165-3 | 75 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 0850 | MTS-M 165-4 | 81 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 7820 | MTS-M 165-1 | 82 | 32 | 32 | 12 | 20 | M10 | 15 | 4 | 5 |
| | 17 0001 1760 | MTS-M 165-2 | 82 | 35 | 60 | 12 | 20 | M10 | 15 | 4 | 5 |
| H024D6 ³⁾ ; H024M6 ³⁾ ; H034M6 ³⁾ | 17 0000 7260 | 2MKS-M 165-1 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| H01MA8S; H3KB8; H3KS8; H3KT8; H07MA8; H015M8 | 17 0000 0860 | MTS-M 210-4 | 95 | 35 | 35 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 7830 | MKS-M 210-1 | 95 | 35 | 40 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1640 | MKS-M 210-2 | 95 | 35 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1650 | MKS-M 210-3 | 95 | 40 | 80 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 4750 | MKS-M 210-4 | 95 | 40 | 100 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 7840 | MTS-M 210-1 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 0880 | MTS-M 210-5 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 4760 | MTS-M 210-2 | 102 | 40 | 80 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 4770 | MTS-M 210-3 | 102 | 40 | 100 | 14 | 25 | M12 | 20 | 4 | 5 |
| | H05M8; H07MA10; H012D8; H015M10; H022M8; H023M10 ⁷⁾ ; H027M8; H032M10; H037D8; H037M8; H047M8 | 17 0001 2700 | MKS-M 210-5 | 85 | 40 | 40 | 16 | 25 | M12 | 20 | - |
| 17 0001 2710 | | MKS-M 210-6 | 85 | 40 | 60 | 16 | 25 | M12 | 20 | - | 1 |
| 17 0001 2720 | | MTS-M 210-6 | 102 | 40 | 40 | 16 | 25 | M12 | 20 | 4 | 5 |
| H01MA10S; H3KB10; H3KS10; H3KT10 | 17 0000 7080 | MKS-M 250-6 | 90 | 40 | 60 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 7090 | MKS-M 250-7 | 90 | 50 | 80 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 0890 | MTS-M 250-4 | 110 | 40 | 40 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0000 7850 | MKS-M 250-1 | 110 | 40 | 42 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7860 | MKS-M 250-2 | 110 | 40 | 60 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1200 | MTS-M 250-5 | 110 | 40 | 60 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0001 1660 | MKS-M 250-3 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1670 | MKS-M 250-4 | 120 | 40 | 100 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1230 | MKS-M 250-5 | 120 | 40 | 120 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7100 | MKS-M 250-8 | 120 | 50 | 50 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1600 | MTS-M 250-1 | 125 | 40 | 42 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0001 1710 | MTS-M 250-2 | 125 | 40 | 60 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0000 7070 | MTS-M 250-3 | 125 | 40 | 100 | 16 | 30 | M12 | 30 | 4 | 5 |
| | H024D8 ^{3),7)} ; H024M8 ^{3),7)} ; H034M8 ^{3),7)} | 17 0000 7280 | 2MKS-M 250-1 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - |

Szczęki górne miękkie
Soft top jaws

Uzębienie 60°
Serration 60°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|--------------|-----|----|-----|------|----|-----------------|----|----|-------------------|
| H05M10; H012D10; H022M10; H027M10; H037M10; H047M10 | 17 0001 2730 | MKS-M 250-9 | 108 | 50 | 50 | 18 | 30 | M14 | 24 | - | 1 |
| | 17 0001 2740 | MKS-M 250-10 | 108 | 50 | 80 | 18 | 30 | M14 | 24 | - | 1 |
| | 17 0001 2750 | MTS-M 250-6 | 120 | 50 | 50 | 18 | 30 | M14 | 25 | 6 | 5 |
| H01MA12S; H3KS12; H07MA12; H015M12; H023M12 ⁷⁾ ; H032M12 | 17 0000 7110 | MKS-M 300-1 | 130 | 50 | 50 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7120 | MKS-M 300-2 | 130 | 50 | 80 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7130 | MKS-M 300-3 | 130 | 50 | 120 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7140 | MTS-M 300-3 | 145 | 50 | 50 | 18 | 30 | M14 | 30 | 10 | 5 |
| | 17 0000 7150 | MTS-M 300-4 | 145 | 50 | 100 | 18 | 30 | M14 | 30 | 10 | 5 |
| H024M10 ³⁾ ; H034M10 ³⁾ | 17 0000 7290 | 2MKS-M 300-1 | 130 | 50 | 50 | 18 | 30 | M14 | 40 | - | 1 |
| H3KB12; H3KT12; H05M12 ⁷⁾ ; H027M12 ⁷⁾ ; H037M12 ⁷⁾ ; H047M12 ⁷⁾ | 17 0001 1610 | MKS-M 300-4 | 129 | 50 | 60 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0001 1680 | MKS-M 300-5 | 129 | 50 | 80 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0000 1250 | MKS-M 300-6 | 129 | 50 | 100 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 1260 | MKS-M 300-7 | 129 | 50 | 120 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 7160 | MKS-M 300-9 | 140 | 50 | 100 | 21 | 30 | M16 | 30 | - | 1 |
| | 17 0001 1620 | MTS-M 300-5 | 145 | 50 | 50 | 21 | 30 | M16 | 30 | 10 | 5 |
| | 17 0000 7170 | MTS-M 300-6 | 145 | 50 | 100 | 21 | 30 | M16 | 30 | 10 | 5 |
| H034M12 ^{3),7)} | 17 0000 7300 | 2MKS-M 300-2 | 110 | 50 | 60 | 21 | 30 | M16 | 21 | - | 1 |
| H3KS15 | 17 0000 3050 | MKS-M 380-5 | 135 | 60 | 60 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 4070 | MKS-M 380-6 | 135 | 60 | 80 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 4090 | MKS-M 380-7 | 135 | 60 | 120 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 3070 | MKS-M 380-8 | 165 | 60 | 60 | 25,5 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4140 | MKS-M 380-9 | 165 | 60 | 80 | 25,5 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4160 | MKS-M 380-10 | 165 | 60 | 120 | 25,5 | 43 | M20 | 37 | - | 1 |
| Uzębienie 3,0mm x 60° / Serration 3,0mm x 60° | | | | | | | | | | | |
| H01MA8; H02M8; H010D8 | 17 0001 2760 | MKS-M 210-7 | 90 | 40 | 40 | 14 | 25 | M12 | 20 | - | 1 |
| H01MA10; H02M10 | 17 0001 2770 | MKS-M 250-11 | 110 | 40 | 60 | 16 | 30 | M12 | 25 | - | 1 |
| H01MA12; H02M12 | 17 0001 2780 | MKS-M 300-10 | 130 | 50 | 80 | 18 | 30 | M14 | 40 | - | 1 |
| H01MA15; H01MA18; H01MA21; H01MA24; H027M15 ⁷⁾ ; H037M15 ⁷⁾ ; H047M15 ⁷⁾ | 17 0000 5690 | MKS-M 380-11 | 156 | 60 | 80 | 26 | 50 | M20 | 34 | - | 1 |

³⁾ Uchwyt 2-szczękowy

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

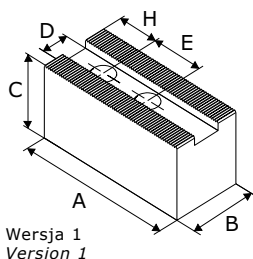
³⁾ 2-jaw chuck

⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie
Soft top jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| H01MA6S; H3KB6; H3KS6; H3KT6; H05M6; H07MA6; H012D6; H015M6; H022M6; H023M8 ⁷⁾ ; H027M6; H032M8; H037D6; H037M6; H047M6 | 17 0000 7310 | MKA-M 165-1 | 72 | 35 | 50 | 12 | 20 | M10 | 15 | - | 1 |
| H01MA8S; H3KB8; H3KS8; H3KT8; H07MA8; H015M8 | 17 0000 7320 | MKA-M 210-1 | 90 | 40 | 60 | 14 | 25 | M12 | 20 | - | 1 |
| H01MA10S; H3KB10; H3KS10; H3KT10; H05M8 ⁷⁾ ; H07MA10 ⁷⁾ ; H012D8 ⁷⁾ ; H015M10 ⁷⁾ ; H022M8 ⁷⁾ ; H023M10 ⁷⁾ ; H027M8 ⁷⁾ ; H032M10 ⁷⁾ ; H037D8 ⁷⁾ ; H037M8 ⁷⁾ ; H047M8 ⁷⁾ | 17 0000 7330 | MKA-M 250-1 | 110 | 40 | 60 | 16 | 30 | M12 | 25 | - | 1 |
| H01MA12S; H3KS12; H05M10; H07MA12; H012D10; H015M12; H022M10; H023M12 ⁷⁾ ; H027M10; H032M12; H037M10; H047M10 | 17 0000 7340 | MKA-M 300-1 | 130 | 50 | 80 | 18 | 30 | M14 | 40 | - | 1 |
| H3KB12; H3KT12; H05M12 ⁷⁾ ; H027M12 ⁷⁾ ; H037M12 ⁷⁾ ; H047M12 ⁷⁾ | 17 0000 7350 | MKA-M 300-2 | 130 | 50 | 80 | 21 | 30 | M16 | 40 | - | 1 |
| H3KS15 ⁶⁾ | 17 0000 7360 | MKA-M 380-2 | 145 | 60 | 80 | 22 | 43 | M20 | 40 | - | 1 |

⁶⁾ Proszę sprawdzić szerokość rowka.
W razie potrzeby proszę użyć wkładki stopniowanej.

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁶⁾ Please check the slot width.

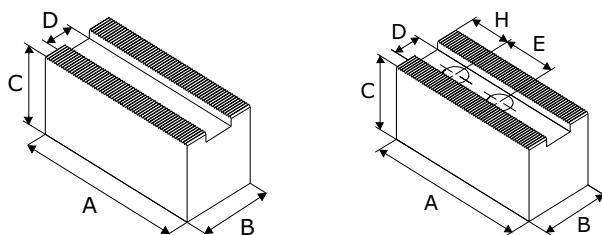
If necessary please use stepped T-nuts

⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 60°
 Serration 60°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|--|-----------------------------------|-------------|-------------------------------|-------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | |
| H01MA4; H01MA5; H012D4; H022M5; H024M5 ³⁾ | 17 0000 6540 | MBS-M 110-1 | 17 0000 6541 | MWS-M 110-1 | 55 | 25 | 50 | 10 |
| H01MA6S; H3KB6; H3KS6; H3KT6; H05M6; H07MA6; H012D6; H015M6; H022M6; H023M8; H024D6 ³⁾ ; H024M6 ³⁾ ; H027M6; H032M8; H034M6 ³⁾ ; H037D6; H037M6; H047M6 | 17 0000 6550 | MBS-M 165-1 | 17 0000 6551 | MWS-M 165-1 | 81 | 30 | 60 | 12 |
| H01MA8S; H3KB8; H3KS8; H3KT8; H07MA8; H015M8 | 17 0000 5000 | MBS-M 210-1 | 17 0000 5001 | MWS-M 210-1 | 95 | 35 | 35 | 14 |
| | 17 0000 5010 | MBS-M 210-2 | 17 0000 5011 | MWS-M 210-2 | 95 | 40 | 60 | 14 |
| | 17 0000 5020 | MBS-M 210-3 | 17 0000 5021 | MWS-M 210-3 | 95 | 40 | 80 | 14 |
| | 17 0000 5030 | MBS-M 210-4 | 17 0000 5031 | MWS-M 210-4 | 95 | 40 | 100 | 14 |
| | 17 0000 5040 | MBS-M 210-5 | 17 0000 5041 | MWS-M 210-5 | 102 | 40 | 80 | 14 |
| H01MA10S; H3KB10; H3KS10; H3KT10; H05M8; H07MA10; H012D8; H015M10; H022M8; H023M10; H024D8 ³⁾ ; H024M8 ³⁾ ; H027M8; H032M10; H034M8 ³⁾ ; H037D8; H037M8; H047M8 | 17 0000 5060 | MBS-M 250-1 | 17 0000 5061 | MWS-M 250-1 | 110 | 40 | 40 | 16 |
| | 17 0000 5070 | MBS-M 250-2 | 17 0000 5071 | MWS-M 250-2 | 110 | 40 | 60 | 16 |
| | 17 0000 5080 | MBS-M 250-3 | 17 0000 5081 | MWS-M 250-3 | 110 | 40 | 80 | 16 |
| | 17 0000 5090 | MBS-M 250-4 | 17 0000 5091 | MWS-M 250-4 | 110 | 40 | 100 | 16 |
| H3KB12; H3KT12; H05M12; H027M12; H034M12 ³⁾ ; H037M12; H047M12 | 17 0000 5110 | MBS-M 300-1 | 17 0000 5111 | MWS-M 300-1 | 129 | 50 | 80 | 21 |
| | 17 0000 5120 | MBS-M 300-2 | 17 0000 5121 | MWS-M 300-2 | 129 | 50 | 100 | 21 |
| | 17 0000 5130 | MBS-M 300-3 | 17 0000 5131 | MWS-M 300-3 | 129 | 50 | 120 | 21 |

³⁾ Uchwyt 2-szczękowy

³⁾ 2-jaw chuck

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 10 mm,
wiercenie dla M8**
Minimalne wartości:
H = 8 mm, E = 14 mm

**Szerokość rowka 12 mm,
wiercenie dla M10**
Minimalne wartości:
H = 12 mm, E = 16 mm

**Slot width 10 mm,
bored for M8**
Minimum values:
H = 8 mm, E = 14 mm

**Slot width 12 mm,
bored for M10**
Minimum values:
H = 12 mm, E = 16 mm

**Szerokość rowka 14 mm,
wiercenie dla M12**
Minimalne wartości:
H = 12 mm, E = 19 mm

**Szerokość rowka 16 mm,
wiercenie dla M12**
Minimalne wartości:
H = 12 mm, E = 19 mm

**Slot width 14 mm,
bored for M12**
Minimum values:
H = 12 mm, E = 19 mm

**Slot width 16 mm,
bored for M12**
Minimum values:
H = 12 mm, E = 19 mm

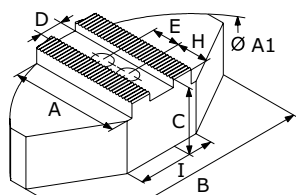
**Szerokość rowka 21 mm,
wiercenie dla M16**
Minimalne wartości:
H = 15 mm, E = 25 mm

**Slot width 21 mm,
bored for M16**
Minimum values:
H = 15 mm, E = 25 mm

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 60°
 Serration 60°

Stal
 Steel



Wersja 1
 Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|-----|-----|----|----|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| H01MA6S; H3KB6; H3KS6; H3KT6; H05M6; H07MA6; H012D6; H015M6; H022M6; H023M8 ⁷⁾ ; H027M6; H032M8; H037D6; H037M6; H047M6 | 17 0000 1380 | GPS-M 165-1 | 60 | 120 | 50 | 12 | 20 | M10 | 25 | 50 | 160 | 1 |
| H01MA8S; H3KB8; H3KS8; H3KT8; H07MA8; H015M8 | 17 0000 1390 | GPS-M 210-1 | 70 | 140 | 60 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| | 17 0000 6610 | GPS-M 210-2 | 70 | 140 | 80 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| H01MA10S; H3KB10; H3KS10; H3KT10; H07MA10 ⁷⁾ ; H015M10 ⁷⁾ ; H023M10 ⁷⁾ ; H032M10 ⁷⁾ | 17 0000 1400 | GPS-M 250-1 | 80 | 180 | 60 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| | 17 0000 6620 | GPS-M 250-2 | 80 | 180 | 80 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| H01MA12S; H3KS12; H07MA12; H015M12; H023M12 ⁷⁾ ; H032M12 | 17 0000 4220 | GPS-M 300-1 | 110 | 240 | 70 | 18 | 30 | M14 | 40 | 120 | 300 | 1 |
| H3KB12; H3KT12; H05M12 ⁷⁾ ; H027M12 ⁷⁾ ; H037M12 ⁷⁾ ; H047M12 ⁷⁾ | 17 0000 1410 | GPS-M 300-2 | 110 | 240 | 70 | 21 | 30 | M16 | 45 | 120 | 300 | 1 |

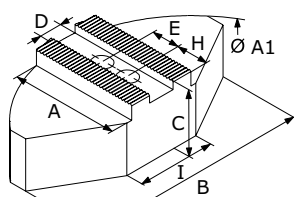
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 60°
 Serration 60°

Aluminium
 Aluminum



Wersja 1
 Version 1

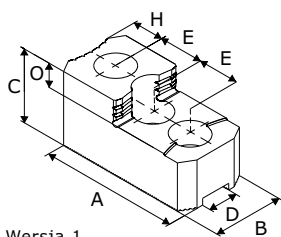
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|------|-----|----|----|----|-----------------|----|----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| H01MA6S; H3KB6; H3KS6; H3KT6; H05M6; H07MA6; H012D6; H015M6; H022M6; H023M8 ²⁾ ; H027M6; H032M8; H037D6; H037M6; H047M6 | 17 0000 6370 | GPA-M 165-1 | 59,5 | 120 | 58 | 12 | 20 | M10 | 25 | 40 | 165 | 1 |
| H01MA8S; H3KB8; H3KS8; H3KT8; H07MA8; H015M8 | 17 0000 6380 | GPA-M 210-1 | 72,5 | 140 | 58 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6390 | GPA-M 210-2 | 72,5 | 140 | 80 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| H01MA10S; H3KB10; H3KS10; H3KT10; H07MA10 ²⁾ ; H015M10 ²⁾ ; H023M10 ²⁾ ; H032M10 ²⁾ | 17 0000 6400 | GPA-M 250-1 | 87,5 | 180 | 58 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| | 17 0000 6410 | GPA-M 250-2 | 87,5 | 180 | 80 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| H01MA12S; H3KS12; H07MA12; H015M12; H023M12 ²⁾ ; H032M12 | 17 0000 6420 | GPA-M 300-1 | 117 | 240 | 78 | 18 | 30 | M14 | 40 | 80 | 320 | 1 |
| H3KB12; H3KT12; H05M12 ²⁾ ; H027M12 ²⁾ ; H037M12 ²⁾ ; H047M12 ²⁾ | 17 0000 6430 | GPA-M 300-2 | 117 | 240 | 78 | 21 | 30 | M16 | 45 | 80 | 320 | 1 |

²⁾ Proszę sprawdzić wymiary przyłączeniowe

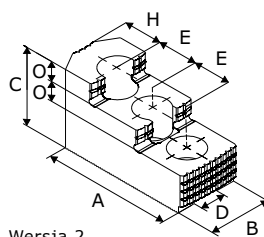
²⁾ Please check the connecting dimensions

Szczęki górne twarde
Hard stepped top jaws

Uzębienie 60°
Serration 60°



Wersja 1
Version 1



Wersja 2
Version 2

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|---|-------------------|--------------|-----|----|----|------|----|-----------------|------|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| H01MA4; H01MA5; H012D4; H022M5 | 17 0000 4260 | SGT-M 110-1 | 53 | 23 | 28 | 10 | 14 | M8 | 14 | 10 | 1 |
| H024M5 ³⁾ | 17 0001 1290 | 2SGT-M 110-1 | 53 | 23 | 28 | 10 | 14 | M8 | 14 | 10 | 1 |
| H01MA6S; H3KB6; H3KS6; H3KT6; H05M6; H07MA6; H012D6; H015M6; H022M6; H027M6; H037D6; H037M6; H047M6 | 17 0000 1540 | SGT-M 165-1 | 67 | 31 | 36 | 12 | 20 | M10 | 14 | 12 | 1 |
| H024D6 ³⁾ ; H024M6 ³⁾ ; H034M6 ³⁾ | 17 0001 1300 | 2SGT-M 165-1 | 67 | 31 | 36 | 12 | 20 | M10 | 14 | 12 | 1 |
| H01MA8S; H3KB8; H3KS8; H3KT8; H07MA8; H015M8 | 17 0000 7510 | SGT-M 210-1 | 79 | 32 | 38 | 14 | 25 | M12 | 16 | 12 | 1 |
| | 17 0000 1550 | SGT-M 210-2 | 87 | 35 | 51 | 14 | 25 | M12 | 20,5 | 12 | 2 |
| H01MA10S; H3KB10; H3KS10; H3KT10; H05M8 ⁷⁾ ; H07MA10 ⁷⁾ ; H012D8 ⁷⁾ ; H015M10 ⁷⁾ ; H022M8 ⁷⁾ ; H023M10 ⁷⁾ ; H027M8 ⁷⁾ ; H032M10 ⁷⁾ ; H037D8 ⁷⁾ ; H037M8 ⁷⁾ ; H047M8 ⁷⁾ | 17 0000 1560 | SGT-M 250-1 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| H024D8 ^{3),7)} ; H024M8 ^{3),7)} ; H034M8 ^{3),7)} | 17 0001 1330 | 2SGT-M 250-1 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| H01MA12S; H3KS12; H05M10; H07MA12; H012D10; H015M12; H022M10; H023M12 ⁷⁾ ; H027M10; H032M12; H037M10; H047M10 | 17 0000 4280 | SGT-M 300-1 | 103 | 50 | 52 | 18 | 30 | M14 | 22,5 | 17 | 1 |
| | 17 0000 7520 | SGT-M 300-2 | 106 | 50 | 62 | 18 | 30 | M14 | 20 | 15 | 2 |
| H024M10 ³⁾ ; H034M10 ³⁾ | 17 0001 1350 | 2SGT-M 300-1 | 103 | 50 | 52 | 18 | 30 | M14 | 22,5 | 17 | 1 |
| H3KB12; H3KT12; H05M12 ⁷⁾ ; H027M12 ⁷⁾ ; H037M12 ⁷⁾ ; H047M12 ⁷⁾ | 17 0000 1570 | SGT-M 300-3 | 103 | 50 | 52 | 21 | 30 | M16 | 22,5 | 17 | 1 |
| | 17 0000 7530 | SGT-M 300-4 | 128 | 50 | 62 | 21 | 30 | M16 | 46 | 14 | 2 |
| H034M12 ^{3),7)} | 17 0001 1370 | 2SGT-M 300-2 | 103 | 50 | 52 | 21 | 30 | M16 | 22,5 | 17 | 1 |
| H3KS15 | 17 0000 3160 | SGT-M 380-2 | 149 | 62 | 86 | 25,5 | 43 | M20 | 30,5 | 20 | 2 |

³⁾ Uchwyt 2-szczękowy

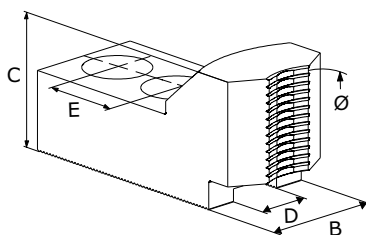
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

³⁾ 2-jaw chuck

⁷⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | |
| H01MA6S | 5 – 18 | 174 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 29 | 174 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H3KB6 | 5 – 21 | 177 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 32 | 177 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H3KS6 | 5 – 11 | 167 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 23 | 167 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H3KT6 | 5 – 17 | 173 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 29 | 173 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H05M6 | 5 – 18 | 174 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 30 | 174 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H07MA6 | 5 – 23 | 179 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 34 | 179 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H012D6 | 8 – 19 | 175 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 19 – 30 | 175 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H022M6 | 5 – 21 | 177 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 32 | 177 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H027M6 | 5 – 18 | 174 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 29 | 174 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H037D6 | 5 – 16 | 172 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 28 | 172 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H037M6 | 5 – 16 | 172 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 28 | 172 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| H047M6 | 5 – 18 | 174 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 29 | 174 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | |
| H01MA8S | 5 – 24 | 218 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 39 | 218 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| H3KB8 | 5 – 25 | 219 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 16 – 40 | 219 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| H3KS8 | 5 – 23 | 217 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 16 – 38 | 217 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| H3KT8 | 5 – 23 | 217 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 38 | 217 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| H07MA8 | 5 – 31 | 225 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 46 | 225 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | |
| H01MA10S | 5 – 32 | 260 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 56 | 260 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| H3KB10 | 5 – 33 | 261 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 57 | 261 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| H3KS10 | 5 – 24 | 252 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 49 | 252 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

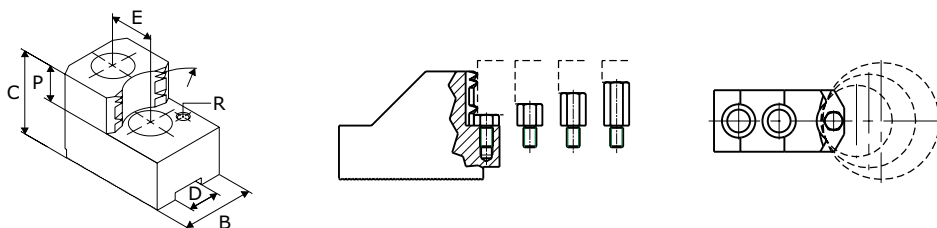
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| H3KT10 | 5 - 30 | 258 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 54 | 258 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| H07MA10 ⁷⁾ | 5 - 38 | 266 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 62 | 266 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| H023M10 ⁷⁾ | 5 - 37 | 265 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 61 | 265 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| H032M10 ⁷⁾ | 5 - 60 | 288 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 83 | 288 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | |
| H01MA12S | 5 - 36 | 300 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 - 55 | 300 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| H3KB12 | 5 - 53 | 319 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 72 | 319 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| H3KS12 | 5 - 47 | 312 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 - 67 | 312 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| H3KT12 | 5 - 41 | 307 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 61 | 307 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| H05M12 ⁷⁾ | 5 - 28 | 293 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 48 | 293 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| H07MA12 | 5 - 50 | 314 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 - 69 | 314 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| H023M12 ⁷⁾ | 5 - 52 | 317 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 - 72 | 317 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| H032M12 | 5 - 78 | 343 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 - 97 | 343 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| H037M12 ⁷⁾ | 5 - 46 | 311 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 65 | 311 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | | |
| H01MA6S | 37 - 51 | 176 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 53 - 67 | 176 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 69 - 83 | 177 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 82 - 97 | 177 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 99 - 113 | 175 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 124 - 139 | 201 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H3KB6 | 35 - 55 | 179 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 50 - 70 | 179 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 66 - 86 | 180 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 80 - 100 | 180 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 97 - 116 | 178 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 122 - 142 | 204 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H3KS6 | 31 - 45 | 169 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 46 - 60 | 169 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 62 - 76 | 170 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 76 - 90 | 170 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 92 - 106 | 168 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 118 - 132 | 194 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H3KT6 | 26 - 51 | 175 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 41 - 66 | 175 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 - 82 | 176 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 71 - 96 | 176 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 - 112 | 174 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 113 - 138 | 200 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H05M6 | 31 - 52 | 176 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 46 - 67 | 176 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 62 - 84 | 177 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 76 - 97 | 177 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 92 - 113 | 175 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 118 - 140 | 201 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H07MA6 | 26 - 56 | 181 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 40 - 72 | 181 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 56 - 88 | 181 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 70 - 102 | 181 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 86 - 118 | 180 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 112 - 144 | 206 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H012D6 | 41 - 52 | 177 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 - 68 | 177 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 73 - 84 | 177 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 - 98 | 177 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 103 - 114 | 176 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 129 - 140 | 202 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| H022M6 | 29 – 55 | 179 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 43 – 70 | 179 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 59 – 86 | 180 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 73 – 100 | 180 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 89 – 116 | 178 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 115 – 142 | 204 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H027M6 | 26 – 51 | 176 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 33 – 67 | 176 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 48 – 83 | 177 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 62 – 97 | 177 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 78 – 113 | 175 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 104 – 139 | 201 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H037D6 | 33 – 50 | 174 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 48 – 65 | 174 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 64 – 81 | 175 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 78 – 95 | 175 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 94 – 111 | 173 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 120 – 137 | 199 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H037M6 | 28 – 50 | 174 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 42 – 65 | 174 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 58 – 81 | 175 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 72 – 95 | 175 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 88 – 111 | 173 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 114 – 137 | 199 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H047M6 | 26 – 51 | 176 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 33 – 67 | 176 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 48 – 83 | 177 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 62 – 97 | 177 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 78 – 113 | 175 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 104 – 139 | 201 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| H01MA8S | 36 – 65 | 214 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 62 – 93 | 214 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 93 – 123 | 215 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 123 – 153 | 217 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 145 – 175 | 235 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 181 – 212 | 272 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| H3KB8 | 41 – 66 | 215 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 69 – 93 | 215 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 99 – 124 | 216 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 129 – 154 | 218 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 151 – 176 | 235 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 188 – 213 | 273 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| H3KS8 | 41 – 64 | 213 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 68 – 92 | 213 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 99 – 122 | 214 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 129 – 152 | 216 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 151 – 174 | 234 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 187 – 211 | 271 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|--------------|----|----|----|----|-----------------|----|----|
| H3KT8 | 34 - 64 | 213 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 61 - 91 | 213 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 91 - 122 | 214 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 121 - 152 | 216 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 143 - 174 | 233 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 180 - 211 | 271 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| H05M8 | 30 - 57 | 206 | 17 0001 2790 | GTZ-M 210-7 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 56 - 84 | 206 | 17 0001 2800 | GTZ-M 210-8 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 87 - 114 | 207 | 17 0001 2810 | GTZ-M 210-9 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 116 - 145 | 208 | 17 0001 2820 | GTZ-M 210-10 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| H07MA8 | 34 - 71 | 221 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 61 - 99 | 221 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 92 - 129 | 222 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 122 - 160 | 224 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 143 - 182 | 241 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 180 - 219 | 279 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| H012D8 | 45 - 67 | 216 | 17 0001 2790 | GTZ-M 210-7 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 73 - 94 | 216 | 17 0001 2800 | GTZ-M 210-8 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 103 - 125 | 217 | 17 0001 2810 | GTZ-M 210-9 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 133 - 155 | 219 | 17 0001 2820 | GTZ-M 210-10 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| H022M8 | 31 - 72 | 221 | 17 0001 2790 | GTZ-M 210-7 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 58 - 100 | 221 | 17 0001 2800 | GTZ-M 210-8 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 88 - 130 | 222 | 17 0001 2810 | GTZ-M 210-9 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 118 - 160 | 224 | 17 0001 2820 | GTZ-M 210-10 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| H023M8 ⁷⁾ | 45 - 92 | 217 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 60 - 108 | 217 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 76 - 124 | 217 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 90 - 137 | 217 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 106 - 154 | 216 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 132 - 180 | 242 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H027M8 | 29 - 69 | 218 | 17 0001 2790 | GTZ-M 210-7 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 50 - 96 | 218 | 17 0001 2800 | GTZ-M 210-8 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 80 - 127 | 219 | 17 0001 2810 | GTZ-M 210-9 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 110 - 157 | 221 | 17 0001 2820 | GTZ-M 210-10 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| H032M8 | 36 - 117 | 242 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 51 - 133 | 242 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 67 - 150 | 243 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 81 - 163 | 243 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 97 - 179 | 242 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 123 - 206 | 268 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| H037D8 | 29 - 67 | 216 | 17 0001 2790 | GTZ-M 210-7 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 53 - 95 | 216 | 17 0001 2800 | GTZ-M 210-8 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 83 - 125 | 217 | 17 0001 2810 | GTZ-M 210-9 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 113 - 155 | 219 | 17 0001 2820 | GTZ-M 210-10 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| H037M8 | 29 - 67 | 216 | 17 0001 2790 | GTZ-M 210-7 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 50 - 95 | 216 | 17 0001 2800 | GTZ-M 210-8 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 80 - 125 | 217 | 17 0001 2810 | GTZ-M 210-9 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 110 - 155 | 219 | 17 0001 2820 | GTZ-M 210-10 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|--------------|----|----|----|----|-----------------|----|----|
| H047M8 | 29 – 69 | 218 | 17 0001 2790 | GTZ-M 210-7 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 50 – 96 | 218 | 17 0001 2800 | GTZ-M 210-8 | 35 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 80 – 127 | 219 | 17 0001 2810 | GTZ-M 210-9 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| | 110 – 157 | 221 | 17 0001 2820 | GTZ-M 210-10 | 40 | 53 | 16 | 25 | M12 | 25 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | |
| H01MA10S | 36 – 84 | 262 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 77 – 126 | 262 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 119 – 168 | 266 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 166 – 216 | 284 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| H3KB10 | 45 – 85 | 263 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 86 – 127 | 263 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 130 – 171 | 267 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 175 – 216 | 282 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H3KS10 | 210 – 251 | 313 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 37 – 76 | 254 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 77 – 118 | 254 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 121 – 162 | 258 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H3KT10 | 166 – 207 | 273 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 201 – 243 | 305 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 42 – 82 | 260 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 83 – 124 | 260 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H05M10 | 127 – 168 | 264 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 172 – 213 | 279 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 207 – 248 | 311 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 33 – 65 | 243 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| H07MA10 ⁷⁾ | 66 – 107 | 243 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 108 – 149 | 247 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 154 – 196 | 265 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 36 – 90 | 268 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H012D10 | 74 – 132 | 268 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 117 – 176 | 272 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 162 – 222 | 287 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 197 – 257 | 319 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H022M10 | 54 – 84 | 262 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 96 – 126 | 262 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 138 – 168 | 266 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 185 – 216 | 284 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| H023M10 ⁷⁾ | 33 – 91 | 269 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 71 – 133 | 269 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 113 – 175 | 273 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 160 – 222 | 291 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| H027M10 | 36 – 89 | 267 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 66 – 131 | 267 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 109 – 175 | 271 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 154 – 220 | 286 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H027M10 | 189 – 255 | 318 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 34 – 89 | 267 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 75 – 131 | 267 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 116 – 173 | 271 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| H027M10 | 163 – 221 | 289 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| H032M10 ⁷⁾ | 40 – 111 | 290 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 81 – 153 | 290 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 125 – 198 | 294 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 170 – 243 | 309 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 205 – 278 | 341 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H037M10 | 42 – 85 | 263 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 83 – 127 | 263 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 124 – 169 | 267 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 172 – 216 | 285 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| H047M10 | 34 – 89 | 267 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 75 – 131 | 267 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 116 – 173 | 271 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 163 – 221 | 289 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | | |
| H01MA12S | 41 – 104 | 308 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 91 – 163 | 308 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 156 – 230 | 322 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 220 – 294 | 366 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| H3KB12 | 59 – 122 | 326 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 119 – 182 | 326 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 185 – 249 | 340 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 249 – 313 | 384 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| H3KS12 | 41 – 116 | 320 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 101 – 175 | 320 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 167 – 242 | 334 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 230 – 306 | 378 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| H3KT12 | 47 – 110 | 315 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 107 – 170 | 315 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 173 – 237 | 328 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 237 – 301 | 372 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| H05M12 ⁷⁾ | 41 – 97 | 301 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 76 – 157 | 301 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 141 – 223 | 315 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 204 – 288 | 359 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| H07MA12 | 55 – 133 | 312 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 97 – 175 | 312 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 139 – 217 | 316 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 186 – 265 | 334 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| H023M12 ⁷⁾ | 52 – 136 | 315 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 93 – 178 | 315 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 135 – 220 | 319 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 182 – 268 | 337 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| H032M12 | 45 – 162 | 341 | 17 0001 2830 | GTZ-M 250-6 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 86 – 204 | 341 | 17 0001 2840 | GTZ-M 250-7 | 40 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 128 – 246 | 345 | 17 0001 2850 | GTZ-M 250-8 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| | 175 – 294 | 362 | 17 0001 2860 | GTZ-M 250-9 | 45 | 58 | 18 | 30 | M14 | 25 | M6 |
| H037M12 ⁷⁾ | 42 – 115 | 319 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 102 – 174 | 319 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 167 – 241 | 333 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 231 – 305 | 377 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |

Szczęki pazurów zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 381mm / Chucks from Ø 381mm | | | | | | | | | | | |
| H3KS15 ⁶⁾ | 44 - 101 | 385 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 100 - 159 | 391 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 159 - 219 | 391 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 220 - 280 | 411 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 280 - 340 | 428 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 340 - 400 | 480 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁶⁾ Proszę sprawdzić szerokość rowka. W razie potrzeby proszę użyć wkładki stopniowanej.

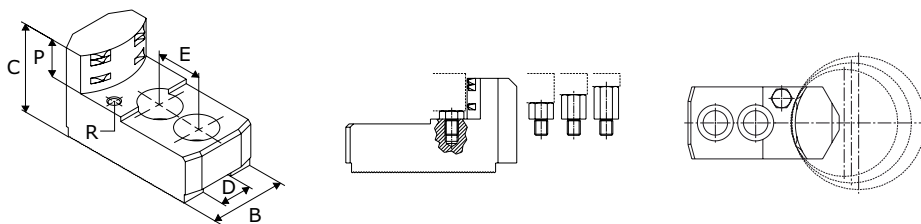
⁶⁾ Please check the slot width. If necessary please use stepped T-nuts

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| H01MA8S | 57 – 81 | 214 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 81 – 111 | 215 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 111 – 141 | 215 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 140 – 171 | 225 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| H3KB8 | 57 – 81 | 215 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 87 – 111 | 216 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 117 – 142 | 216 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 147 – 171 | 225 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| H3KS8 | 57 – 80 | 213 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 86 – 110 | 214 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 117 – 140 | 214 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 146 – 170 | 224 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| H3KT8 | 57 – 79 | 213 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 79 – 109 | 214 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 109 – 140 | 214 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 139 – 170 | 224 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| H07MA8 | 57 – 87 | 221 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 79 – 117 | 222 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 110 – 148 | 222 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 139 – 177 | 231 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | |
| H3KB10 | 62 – 102 | 263 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 102 – 142 | 263 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 139 – 180 | 263 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 173 – 214 | 267 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H3KS10 | 60 – 94 | 254 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 94 – 134 | 254 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 131 – 171 | 254 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 164 – 205 | 258 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H3KT10 | 60 – 99 | 260 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 99 – 139 | 260 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 136 – 177 | 260 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 170 – 211 | 264 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H07MA10 ⁷⁾ | 60 – 108 | 268 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 90 – 148 | 268 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 127 – 185 | 268 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 160 – 220 | 272 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| H023M10 ⁷⁾ | 60 – 106 | 267 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 89 – 146 | 267 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 118 – 184 | 267 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 152 – 218 | 271 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| H032M10 ⁷⁾ | 60 – 129 | 290 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 97 – 169 | 290 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 134 – 207 | 290 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 168 – 241 | 294 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | | |
| H01MA12S | 78 – 133 | 308 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 121 – 194 | 308 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 185 – 258 | 308 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 236 – 310 | 352 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| H3KB12 | 89 – 151 | 326 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 149 – 212 | 326 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 213 – 277 | 326 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 265 – 329 | 370 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| H3KS12 | 78 – 144 | 320 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 131 – 206 | 320 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 195 – 270 | 320 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 246 – 322 | 364 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| H3KT12 | 78 – 139 | 315 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 137 – 200 | 315 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 201 – 265 | 315 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 253 – 317 | 358 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| H05M12 ⁷⁾ | 78 – 126 | 301 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 109 – 187 | 301 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 169 – 251 | 301 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 221 – 304 | 345 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| H07MA12 | 78 – 147 | 322 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 130 – 208 | 322 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 194 – 273 | 322 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 245 – 325 | 366 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| H023M12 ⁷⁾ | 78 – 149 | 325 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 126 – 211 | 325 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 190 – 275 | 325 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 242 – 327 | 369 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| H032M12 | 78 – 175 | 351 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 119 – 237 | 351 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 183 – 301 | 351 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 234 – 353 | 395 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| H037M12 ⁷⁾ | 78 – 143 | 319 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 132 – 205 | 319 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 196 – 269 | 319 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 247 – 321 | 363 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| Uchwyty od Ø 381mm / Chucks from Ø 381mm | | | | | | | | | | | |
| H3KS15 ⁶⁾ | 100 – 157 | 385 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 154 – 213 | 385 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 208 – 268 | 385 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 278 – 338 | 392 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 338 – 398 | 444 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁶⁾ Proszę sprawdzić szerokość rowka. W razie potrzeby proszę użyć wkładki stopniowanej.

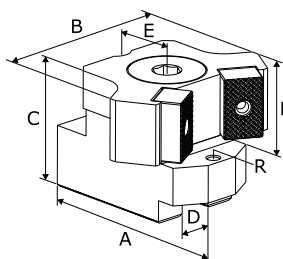
⁶⁾ Please check the slot width. If necessary please use stepped T-nuts

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki wahliwe
Pendulum jaws

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|------|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | | |
| H01MA8S | 57 - 75 | 213 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 - 83 | 213 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 88 - 106 | 234 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 113 - 131 | 234 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| H3KB8 | 62 - 76 | 214 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 70 - 83 | 214 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 93 - 106 | 235 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 118 - 132 | 234 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| H3KS8 | 62 - 74 | 212 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 70 - 82 | 212 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 93 - 105 | 233 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 118 - 130 | 233 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| H3KT8 | 55 - 74 | 212 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 - 82 | 212 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 86 - 105 | 233 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 111 - 130 | 232 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| H07MA8 | 56 - 81 | 220 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 - 89 | 220 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 86 - 112 | 241 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 112 - 137 | 240 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | | |
| H01MA10S | 61 - 99 | 270 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 108 | 270 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 112 | 270 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 117 - 157 | 284 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 129 - 169 | 284 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| H3KB10 | 70 - 99 | 270 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 76 - 108 | 270 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 112 | 270 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 125 - 158 | 284 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 137 - 170 | 284 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| H3KS10 | 62 - 95 | 262 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 101 | 262 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 105 | 262 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 117 - 150 | 275 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 129 - 162 | 275 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| H3KT10 | 67 - 99 | 267 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 73 - 106 | 267 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 110 | 267 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 122 - 155 | 281 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 134 - 167 | 281 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |

Szczęki wahliwe
Pendulum jaws

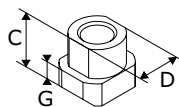
Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| H07MA10 ⁷⁾ | 59 – 99 | 276 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 – 113 | 276 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 117 | 276 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 114 – 163 | 289 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 126 – 175 | 289 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| H023M10 ⁷⁾ | 54 – 99 | 274 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 – 112 | 274 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 116 | 274 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 107 – 161 | 288 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 119 – 173 | 288 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| H032M10 ⁷⁾ | 65 – 99 | 297 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 71 – 123 | 297 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 136 | 297 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 121 – 181 | 311 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 133 – 193 | 311 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | | | |
| H01MA12S | 64 – 119 | 301 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 – 133 | 301 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 138 – 196 | 318 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 – 206 | 320 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| H3KB12 | 86 – 120 | 319 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 100 – 149 | 319 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 163 – 212 | 337 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 173 – 222 | 338 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| H3KS12 | 70 – 120 | 313 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 – 144 | 313 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 147 – 206 | 330 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 – 216 | 332 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| H3KT12 | 76 – 120 | 307 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 139 | 307 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 153 – 202 | 325 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 163 – 212 | 327 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| H05M12 ⁷⁾ | 64 – 113 | 294 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 127 | 294 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 124 – 190 | 312 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 – 200 | 313 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| H07MA12 | 69 – 120 | 315 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 – 146 | 315 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 146 – 209 | 333 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 – 219 | 334 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| H023M12 ⁷⁾ | 66 – 120 | 318 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 – 148 | 318 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 143 – 211 | 335 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 – 221 | 337 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| H032M12 | 64 – 120 | 343 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 – 170 | 343 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 136 – 223 | 361 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 – 243 | 363 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| H037M12 ⁷⁾ | 71 – 120 | 312 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 143 | 312 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 148 – 206 | 329 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 – 216 | 331 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |

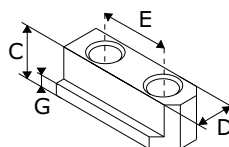
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

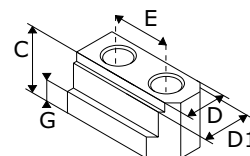
**Wkładki teowe
T-Nuts**



Wersja 1
Version 1



Wersja 4
Version 4



Wersja 6
Version 6

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokręcania Nm Max. adm. tightening torque Nm | Wersja Version |
|---|-------------------|-------------|------|----|----|----|-----------------|-----|--|-------------------|
| Uchwyty od Ø 110mm / Chucks from Ø 110mm | | | | | | | | | | |
| H01MA4; H012D4 | 17 0000 3220 | WTD 10-4 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| H027M4; H037M4 | 17 0000 5760 | WTD 11-1 | 16,5 | 11 | - | 16 | M8x20 | 6,5 | 30 | 4 |
| Uchwyty od Ø 135mm / Chucks from Ø 135mm | | | | | | | | | | |
| H01MA5; H022M5; H024M5 | 17 0000 3220 | WTD 10-4 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| H027M5; H037M5 | 17 0000 5760 | WTD 11-1 | 16,5 | 11 | - | 16 | M8x20 | 6,5 | 30 | 4 |
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | |
| H01MA6; H01MA6S | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| H3KB6 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| H3KS6 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| H3KT6 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| H05M6; H07MA6; H010D6; H012D6; H015M6; H022M6; H024D6; H024M6; H027M6 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| H032M6 | 17 0000 5760 | WTD 11-1 | 16,5 | 11 | - | 16 | M8x20 | 6,5 | 30 | 4 |
| H034M6; H037D6; H037M6; H047M6 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | |
| H01MA8; H01MA8S; H02M8 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| H3KB8 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| H3KS8 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| H3KT8 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| H05M8 | 17 0000 5750 | WTS 16-5 | 26,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| H07MA8; H010D8 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| H012D8 | 17 0000 5750 | WTS 16-5 | 26,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| H015M8 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| H022M8 | 17 0000 5750 | WTS 16-5 | 26,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| H023M8 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| H024D8; H024M8; H027M8 | 17 0000 5750 | WTS 16-5 | 26,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| H032M8 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| H034M8; H037D8; H037M8; H047M8 | 17 0000 5750 | WTS 16-5 | 26,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | |
| H01MA10; H01MA10S; H02M10 | 17 0000 5720 | WTD 16-6 | 23,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| H3KB10 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |

**Wkładki teowe
T-Nuts**

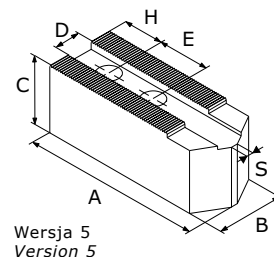
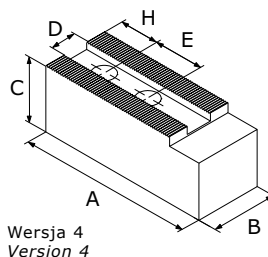
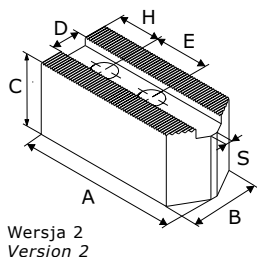
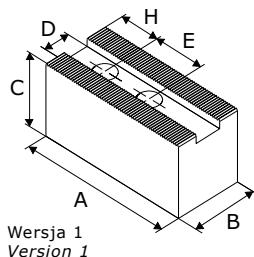
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokrećania Nm Max. adm. tightening torque Nm | Wersja Version |
|--|---------------------|-------------|------|------|------|----|-----------------|------|--|-------------------|
| H3KS10 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| H3KT10 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |
| H05M10 | 17 0000 5730 | WTD 18-2 | 27,5 | 18 | - | 30 | M14x35 | 9,5 | 130 | 4 |
| H07MA10 | 17 0000 5750 | WTS 16-5 | 26,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| H012D10 | 17 0000 5730 | WTD 18-2 | 27,5 | 18 | - | 30 | M14x35 | 9,5 | 130 | 4 |
| H015M10 | 17 0000 5750 | WTS 16-5 | 26,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| H022M10 | 17 0000 5730 | WTD 18-2 | 27,5 | 18 | - | 30 | M14x35 | 9,5 | 130 | 4 |
| H023M10 | 17 0000 5750 | WTS 16-5 | 26,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| H024M10; H027M10 | 17 0000 5730 | WTD 18-2 | 27,5 | 18 | - | 30 | M14x35 | 9,5 | 130 | 4 |
| H032M10 | 17 0000 5750 | WTS 16-5 | 26,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| H034M10; H037M10; H047M10 | 17 0000 5730 | WTD 18-2 | 27,5 | 18 | - | 30 | M14x35 | 9,5 | 130 | 4 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | |
| H01MA12; H01MA12S; H02M12 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| H3KB12 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| H3KS12 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| H3KT12 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| H05M12 | 17 0000 5740 | WTS 21-10 | 29 | 21 | - | - | M16x40 | 10,5 | 150 | 1 |
| H07MA12; H015M12 | 17 0000 5730 | WTD 18-2 | 27,5 | 18 | - | 30 | M14x35 | 9,5 | 130 | 4 |
| H022M12 | 17 0000 5740 | WTS 21-10 | 29 | 21 | - | - | M16x40 | 10,5 | 150 | 1 |
| H023M12 | 17 0000 5730 | WTD 18-2 | 27,5 | 18 | - | 30 | M14x35 | 9,5 | 130 | 4 |
| H024M12; H027M12 | 17 0000 5740 | WTS 21-10 | 29 | 21 | - | - | M16x40 | 10,5 | 150 | 1 |
| H032M12 | 17 0000 5730 | WTD 18-2 | 27,5 | 18 | - | 30 | M14x35 | 9,5 | 130 | 4 |
| H034M12; H037M12; H047M12 | 17 0000 5740 | WTS 21-10 | 29 | 21 | - | - | M16x40 | 10,5 | 150 | 1 |
| Uchwyty od Ø 381mm / Chucks from Ø 381mm | | | | | | | | | | |
| H01MA15 | 17 0000 5770 | WTS 26-1 | 40 | 26 | - | - | M20x50 | 17 | 300 | 1 |
| H3KS15 | 17 0000 3270 | WTD 25,5-2 | 39,5 | 25,5 | - | 43 | M20x50 | 19 | 300 | 4 |
| | 17 0000 3320 | WTS 25,5-7 | 39,5 | 25,5 | - | - | M20x50 | 19 | 300 | 1 |
| | 17 0000 8820 | WTD 22-2 | 39,5 | 22 | 25,5 | 43 | M20x50 | 19 | 300 | 6 |
| H023M15 | 17 0000 5740 | WTS 21-10 | 29 | 21 | - | - | M16x40 | 10,5 | 150 | 1 |
| H027M15; H034M15; H037M15; H047M15 | 17 0000 5770 | WTS 26-1 | 40 | 26 | - | - | M20x50 | 17 | 300 | 1 |
| Uchwyty od Ø 450mm / Chucks from Ø 450mm | | | | | | | | | | |
| H01MA18 | 17 0000 5770 | WTS 26-1 | 40 | 26 | - | - | M20x50 | 17 | 300 | 1 |
| Uchwyty od Ø 530mm / Chucks from Ø 530mm | | | | | | | | | | |
| H01MA21 | 17 0000 5770 | WTS 26-1 | 40 | 26 | - | - | M20x50 | 17 | 300 | 1 |
| Uchwyty od Ø 610mm / Chucks from Ø 610mm | | | | | | | | | | |
| H01MA24 | 17 0000 5770 | WTS 26-1 | 40 | 26 | - | - | M20x50 | 17 | 300 | 1 |

| | Uzębienie <i>Serration</i> | | Strona <i>Page</i> |
|--|-------------------------------|--------------------|-----------------------|
| Szczęki górne miękkie <i>Soft top jaws</i> | 60° | Stal/Steel | 232 |
| | | Aluminium/Aluminum | 234 |
| Szczęki górne miękkie bez lub z otworami <i>Soft jaw blanks, without or with bolt holes</i> | 60° | Stal/Steel | 235 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | 60° | Stal/Steel | 236 |
| | | Aluminium/Aluminum | 237 |
| Szczęki górne twarde <i>Hard stepped top jaws</i> | 60° | | 238 |
| Szczęki twarde do mocowania prętów <i>Hard jaws for bar clamping</i> | 1,5mm x 60° | | 239 |
| Szczęki pazurowe zewnętrzne <i>Hard claw jaws for O.D. clamping</i> | 1,5mm x 60° | | 242 |
| | 3,0mm x 60° | | 251 |
| Szczęki pazurowe wewnętrzne <i>Hard claw jaws for I.D. clamping</i> | 1,5mm x 60° | | 252 |
| | 3,0mm x 60° | | 257 |
| Szczęki wahliwe <i>Pendulum jaws</i> | 1,5mm x 60° | | 258 |
| Wkładki teowe <i>T-Nuts</i> | | | 262 |

Szczęki górne miękkie Soft top jaws

Uzębienie 60°
Serration 60°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|-------------------|--------------|-----|----|-----|----|-----|-----------------|----|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| B-04; HOB-4 | 17 0000 3870 | MTS-M 110-4 | 48 | 20 | 40 | 8 | 15 | M6 | 8 | 4 | 2 |
| AS04; AS110; B-204; B-205; HJ-4; N-04; NL04; NRC04 | 17 0000 7060 | MTS-M 110-1 | 55 | 25 | 32 | 10 | 14 | M8 | 13 | 4 | 2 |
| | 17 0000 4010 | MTS-M 110-3 | 55 | 22 | 47 | 10 | 14 | M8 | 13 | 4 | 2 |
| B-05; HOB-5 | 17 0001 1700 | MTS-M 135-1 | 57 | 25 | 32 | 10 | 18 | M8 | 10 | 4 | 2 |
| | 17 0000 4020 | MTS-M 135-2 | 55 | 22 | 47 | 10 | 18 | M8 | 10 | 4 | 2 |
| HJ-5; N-05 | 17 0001 1720 | MTS-M 135-3 | 55 | 22 | 47 | 10 | 19 | M8 | 10 | 4 | 2 |
| AT04 ³⁾ ; BT204 ³⁾ ; BT205 ³⁾ ; NT04 ³⁾ | 17 0000 7240 | 2MKS-M 110-1 | 55 | 25 | 50 | 10 | 14 | M8 | 13 | - | 1 |
| NT05 ³⁾ | 17 0000 7250 | 2MKS-M 135-1 | 62 | 25 | 50 | 10 | 19 | M8 | 10 | - | 1 |
| AS06; AS165; B-06; B-07; B106; B160; B-206; BB06; BB206; BL206; BS306; DL06; DL206; DLN06; HJA5-6; HO-6; HOB-6; HOH-06K; HOH-106; HOH-160; HOH-206; HOS-6; ML06; N-06; N160; NL06; NRC06; QJR07 | 17 0000 7810 | MKS-M 165-1 | 72 | 32 | 32 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0001 1630 | MKS-M 165-2 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0000 0840 | MTS-M 165-3 | 75 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 0850 | MTS-M 165-4 | 81 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 7820 | MTS-M 165-1 | 82 | 32 | 32 | 12 | 20 | M10 | 15 | 4 | 5 |
| 17 0001 1760 | MTS-M 165-2 | 82 | 35 | 60 | 12 | 20 | M10 | 15 | 4 | 5 | |
| AT06 ³⁾ ; BBT206 ³⁾ ; BLT206 ³⁾ ; BT06 ³⁾ ; BT206 ³⁾ ; HOBT-6 ³⁾ ; MLT06 ³⁾ ; NLT06 ³⁾ ; NT06 ³⁾ | 17 0000 7260 | 2MKS-M 165-1 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| AS08; AS210; B-08; B108; B200; B-208; BB08; BB208; BL208; BS308; DL08; DL208; DLN08; HJA6-8; HO-8; HOB-8; HOH-08K; HOH-108; HOH-200; HOH-208; HOS-8; ML08; N-08; N200; NL08; NRC08; QJR08; UVE160K | 17 0000 0860 | MTS-M 210-4 | 95 | 35 | 35 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 7830 | MKS-M 210-1 | 95 | 35 | 40 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1640 | MKS-M 210-2 | 95 | 35 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1650 | MKS-M 210-3 | 95 | 40 | 80 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 4750 | MKS-M 210-4 | 95 | 40 | 100 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 7840 | MTS-M 210-1 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 0880 | MTS-M 210-5 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 4760 | MTS-M 210-2 | 102 | 40 | 80 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 4770 | MTS-M 210-3 | 102 | 40 | 100 | 14 | 25 | M12 | 20 | 4 | 5 |
| AT08 ³⁾ ; BBT208 ³⁾ ; BLT208 ³⁾ ; BT08 ³⁾ ; BT208 ³⁾ ; HOBT-8 ³⁾ ; MLT08 ³⁾ ; NLT08 ³⁾ ; NT08 ³⁾ | 17 0000 7270 | 2MKS-M 210-1 | 95 | 40 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| AS10; AS250; B-10; B110; B-210; B250; BB10; BB210; BL210; BS310; HJA6-10; HJA8-10; HO-10; HOB-10; HOH-10K; HOH-110; HOH-210; HOH-250; HOS-10; N-10; N250; NL10; NRC10; QJR10; UVE200K; UVE250K | 17 0000 7080 | MKS-M 250-6 | 90 | 40 | 60 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 7090 | MKS-M 250-7 | 90 | 50 | 80 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 0890 | MTS-M 250-4 | 110 | 40 | 40 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0000 7850 | MKS-M 250-1 | 110 | 40 | 42 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7860 | MKS-M 250-2 | 110 | 40 | 60 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1200 | MTS-M 250-5 | 110 | 40 | 60 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0001 1660 | MKS-M 250-3 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1670 | MKS-M 250-4 | 120 | 40 | 100 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1230 | MKS-M 250-5 | 120 | 40 | 120 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7100 | MKS-M 250-8 | 120 | 50 | 50 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1600 | MTS-M 250-1 | 125 | 40 | 42 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0001 1710 | MTS-M 250-2 | 125 | 40 | 60 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0000 7070 | MTS-M 250-3 | 125 | 40 | 100 | 16 | 30 | M12 | 30 | 4 | 5 |

Szczęki górne miękkie
Soft top jaws

 Uzębienie 60°
 Serration 60°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|--------------|-----|-----|-----|------|-----|-----------------|----|----|-------------------|
| AT10 ³⁾ ; BBT210 ³⁾ ; BLT210 ³⁾ ; BT10 ³⁾ ; BT210 ³⁾ ; HOBT-10 ³⁾ ; NLT10 ³⁾ ; NT10 ³⁾ | 17 0000 7280 | 2MKS-M 250-1 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |
| B-12; B300; DL10; DL12; DL210; DL212; HJA6-12; HJA8-12; HLA6-12; HLA6-15; HLA8-15; HO-12; HOB-12; HOH-12K; HOH-300; HOS-12; N-12; N300; NL12; UVE315K | 17 0000 7110 | MKS-M 300-1 | 130 | 50 | 50 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7120 | MKS-M 300-2 | 130 | 50 | 80 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7130 | MKS-M 300-3 | 130 | 50 | 120 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7140 | MTS-M 300-3 | 145 | 50 | 50 | 18 | 30 | M14 | 30 | 10 | 5 |
| | 17 0000 7150 | MTS-M 300-4 | 145 | 50 | 100 | 18 | 30 | M14 | 30 | 10 | 5 |
| BT12 ³⁾ ; HOBT-12 ³⁾ ; NLT12 ³⁾ ; NT12 ³⁾ | 17 0000 7290 | 2MKS-M 300-1 | 130 | 50 | 50 | 18 | 30 | M14 | 40 | - | 1 |
| B112; B-212; BB212; BL212; HOH-112; HOH-212; QJR12 | 17 0001 1610 | MKS-M 300-4 | 129 | 50 | 60 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0001 1680 | MKS-M 300-5 | 129 | 50 | 80 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0000 1250 | MKS-M 300-6 | 129 | 50 | 100 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 1260 | MKS-M 300-7 | 129 | 50 | 120 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 7160 | MKS-M 300-9 | 140 | 50 | 100 | 21 | 30 | M16 | 30 | - | 1 |
| | 17 0001 1620 | MTS-M 300-5 | 145 | 50 | 50 | 21 | 30 | M16 | 30 | 10 | 5 |
| 17 0000 7170 | MTS-M 300-6 | 145 | 50 | 100 | 21 | 30 | M16 | 30 | 10 | 5 | |
| BBT212 ³⁾ ; BLT212 ³⁾ ; BT212 ³⁾ | 17 0000 7300 | 2MKS-M 300-2 | 110 | 50 | 60 | 21 | 30 | M16 | 21 | - | 1 |
| B-15; B-18; B380; B450; HJA8-15 ⁷⁾ ; HJA8-18 ⁷⁾ ; HJA8-21 ⁷⁾ ; HJA11-15 ⁷⁾ ; HLA8-18 ⁷⁾ ; HLA8-21 ⁷⁾ ; HO-15; HOB-15; HOB-18; HOH-15K; HOS-15; UPR450 | 17 0000 3060 | MKS-M 380-1 | 165 | 60 | 60 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4100 | MKS-M 380-2 | 165 | 60 | 80 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4120 | MKS-M 380-3 | 165 | 60 | 120 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 7180 | MTS-M 380-1 | 185 | 60 | 60 | 22 | 43 | M20 | 30 | 10 | 5 |
| BT15 ³⁾ ; HOBT-15 ³⁾ | 17 0000 8840 | 2MKS-M 380-1 | 165 | 60 | 60 | 22 | 43 | M20 | 37 | - | 1 |
| B-215; BB218; BB221; N-15; N-18; NL18; NV15; NV18 | 17 0000 3050 | MKS-M 380-5 | 135 | 60 | 60 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 4070 | MKS-M 380-6 | 135 | 60 | 80 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 4090 | MKS-M 380-7 | 135 | 60 | 120 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 3070 | MKS-M 380-8 | 165 | 60 | 60 | 25,5 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4140 | MKS-M 380-9 | 165 | 60 | 80 | 25,5 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4160 | MKS-M 380-10 | 165 | 60 | 120 | 25,5 | 43 | M20 | 37 | - | 1 |
| Uzębienie 3,0mm x 60° / Serration 3,0mm x 60° | | | | | | | | | | | |
| HJ-15; HJ380; UVE400K | 17 0000 7200 | MKS-M 380-4 | 156 | 60 | 80 | 22 | 60 | M20 | 36 | - | 1 |
| B-21; B-24; HJ-18; HJ-21; HJ-24 ⁷⁾ ; HJA11-18; HJA11-21; HJA11-24 ⁷⁾ ; HJA15-24 ⁷⁾ ; HO-18; HOB-21; HOB-24; N-21; N-24; NV21; NV24; NV28; NV32; NV36; NV40; UVE500AR; UVE550AR; UVE630AR; UVE750AR ⁷⁾ ; UVE500K; UVE630K; UVE800K ⁷⁾ ; UVE500L; UVE630L; UVE500LB; UVE630LB; UVE800LB ⁷⁾ | 17 0000 7210 | MKS-M 530-2 | 180 | 75 | 115 | 25 | 60 | M20 | 50 | - | 1 |
| | 17 0000 7220 | MKS-M 530-3 | 180 | 75 | 155 | 25 | 60 | M20 | 50 | - | 1 |
| | 17 0000 7190 | MKS-M 530-4 | 195 | 80 | 80 | 25 | 60 | M20 | 50 | - | 1 |
| | 17 0000 3910 | MKS-M 530-5 | 200 | 70 | 70 | 25 | 60 | M20 | 40 | - | 1 |
| | 17 0000 3920 | MKS-M 530-6 | 250 | 70 | 70 | 25 | 60 | M20 | 40 | - | 4 |

³⁾ Uchwyt 2-szczękowy

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

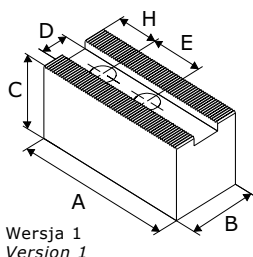
³⁾ 2-jaw chuck

⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie
Soft top jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| AS06; AS165; B-06; B-07; B106; B160; B-206; BB06; BB206; BL206; BS306; DL06; DL206; DLN06; HJA5-6; HO-6; HOB-6; HOH-06K; HOH-106; HOH-160; HOH-206; HOS-6; ML06; N-06; N160; NL06; NRC06; QJR07 | 17 0000 7310 | MKA-M 165-1 | 72 | 35 | 50 | 12 | 20 | M10 | 15 | - | 1 |
| AS08; AS210; B-08; B108; B200; B-208; BB08; BB208; BL208; BS308; DL08; DL208; DLN08; HJA6-8; HO-8; HOB-8; HOH-08K; HOH-108; HOH-200; HOH-208; HOS-8; ML08; N-08; N200; NL08; NRC08; QJR08; UVE160K | 17 0000 7320 | MKA-M 210-1 | 90 | 40 | 60 | 14 | 25 | M12 | 20 | - | 1 |
| AS10; AS250; B-10; B110; B-210; B250; BB10; BB210; BL210; BS310; HJA6-10; HJA8-10; HO-10; HOB-10; HOH-10K; HOH-110; HOH-250; HOS-10; N-10; N250; NL10; NRC10; QJR10; UVE200K; UVE250K | 17 0000 7330 | MKA-M 250-1 | 110 | 40 | 60 | 16 | 30 | M12 | 25 | - | 1 |
| B-12; B300; DL10; DL12; DL210; DL212; HJA6-12; HJA8-12; HLA6-12; HLA6-15; HLA8-15; HO-12; HOB-12; HOH-12K; HOH-300; HOS-12; N-12; N300; NL12; UVE315K | 17 0000 7340 | MKA-M 300-1 | 130 | 50 | 80 | 18 | 30 | M14 | 40 | - | 1 |
| B112; B-212; BB212; BL212; HOH-112; HOH-212; QJR12 | 17 0000 7350 | MKA-M 300-2 | 130 | 50 | 80 | 21 | 30 | M16 | 40 | - | 1 |
| B-15; B-18; B-215 ⁶⁾ ; B380; B450; BB218 ⁶⁾ ; BB221 ⁶⁾ ; HJA8-15 ⁷⁾ ; HJA8-18 ⁷⁾ ; HJA8-21 ⁷⁾ ; HJA11-15 ⁷⁾ ; HLA8-18 ⁷⁾ ; HLA8-21 ⁷⁾ ; HO-15; HOB-15; HOB-18; HOH-15K; HOS-15; N-15 ⁶⁾ ; N-18 ⁶⁾ ; NL18 ⁶⁾ ; NV15 ⁶⁾ ; NV18 ⁶⁾ ; UPR450 | 17 0000 7360 | MKA-M 380-2 | 145 | 60 | 80 | 22 | 43 | M20 | 40 | - | 1 |

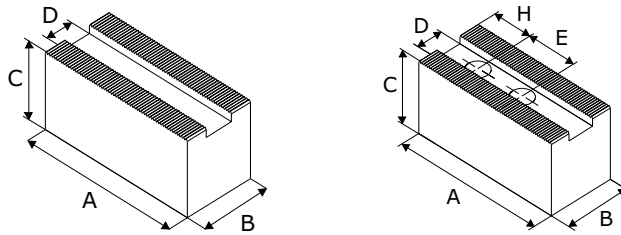
⁶⁾ Proszę sprawdzić szerokość rowka.
W razie potrzeby proszę użyć wkładki stopniowanej.
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁶⁾ Please check the slot width.
If necessary please use stepped T-nuts
⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 60°
 Serration 60°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|---|-----------------------------------|-------------|-------------------------------|-------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | |
| AS04; AS110; AT04 ³⁾ ; B-05; B-204; B-205; BT204 ³⁾ ; BT205 ³⁾ ; HJ-4; HJ-5; HOB-5; N-04; N-05; NL04; NRC04; NT04 ³⁾ ; NT05 ³⁾ | 17 0000 6540 | MBS-M 110-1 | 17 0000 6541 | MWS-M 110-1 | 55 | 25 | 50 | 10 |
| AS06; AS165; AT06 ³⁾ ; B-06; B-07; B-206; B106; B160; BB06; BB206; BBT206 ³⁾ ; BL206; BLT206 ³⁾ ; BT06 ³⁾ ; BS306; BT206 ³⁾ ; DL06; DL206; DLN06; HJA5-6; HO-6; HOB-6; HOBT-6 ³⁾ ; HOH-06K; HOH-106; HOH-160; HOH-206; HOS-6; HW-08 ⁸⁾ ; ML06; MLT06 ³⁾ ; N-06; N160; NL06; NLT06 ³⁾ ; NRC06; NT06 ³⁾ ; QJR07 | 17 0000 6550 | MBS-M 165-1 | 17 0000 6551 | MWS-M 165-1 | 81 | 30 | 60 | 12 |
| AS08; AS210; AT08 ³⁾ ; B-08; B108; B200; B-208; BB08; BB208; BBT208 ³⁾ ; BL208; BLT208 ³⁾ ; BS308; BT08 ³⁾ ; BT208 ³⁾ ; DL08; DL208; DLN08; HJA6-8; HO-8; HOB-8; HOBT-8 ³⁾ ; HOH-08K; HOH-108; HOH-200; HOH-208; HOS-8; ML08; MLT08 ³⁾ ; N-08; N200; NL08; NLT08 ³⁾ ; NRC08; NT08 ³⁾ ; QJR08; UVE160K | 17 0000 5000 | MBS-M 210-1 | 17 0000 5001 | MWS-M 210-1 | 95 | 35 | 35 | 14 |
| | 17 0000 5010 | MBS-M 210-2 | 17 0000 5011 | MWS-M 210-2 | 95 | 40 | 60 | 14 |
| | 17 0000 5020 | MBS-M 210-3 | 17 0000 5021 | MWS-M 210-3 | 95 | 40 | 80 | 14 |
| | 17 0000 5030 | MBS-M 210-4 | 17 0000 5031 | MWS-M 210-4 | 95 | 40 | 100 | 14 |
| | 17 0000 5040 | MBS-M 210-5 | 17 0000 5041 | MWS-M 210-5 | 102 | 40 | 80 | 14 |
| | 17 0000 5050 | MBS-M 210-6 | 17 0000 5051 | MWS-M 210-6 | 102 | 40 | 100 | 14 |
| AS10; AS250; AT10 ³⁾ ; B-10; B110; B-210; B250; BB10; BB210; BBT210 ³⁾ ; BL210; BLT210 ³⁾ ; BS310; BT10 ³⁾ ; BT210 ³⁾ ; HJA6-10; HJA8-10; HO-10; HOB-10; HOBT-10 ³⁾ ; HOH-10K; HOH-110; HOH-250; HOS-10; HW-10 ⁸⁾ ; HW-12 ⁸⁾ ; N-10; N250; NL10; NLT10 ³⁾ ; NRC10; NT10 ³⁾ ; QJR10; UVE200K; UVE250K | 17 0000 5060 | MBS-M 250-1 | 17 0000 5061 | MWS-M 250-1 | 110 | 40 | 40 | 16 |
| | 17 0000 5070 | MBS-M 250-2 | 17 0000 5071 | MWS-M 250-2 | 110 | 40 | 60 | 16 |
| | 17 0000 5080 | MBS-M 250-3 | 17 0000 5081 | MWS-M 250-3 | 110 | 40 | 80 | 16 |
| | 17 0000 5090 | MBS-M 250-4 | 17 0000 5091 | MWS-M 250-4 | 110 | 40 | 100 | 16 |
| | 17 0000 5100 | MBS-M 250-5 | 17 0000 5101 | MWS-M 250-5 | 129 | 40 | 60 | 16 |
| B112; B-212; BB212; BBT212 ³⁾ ; BL212; BLT212 ³⁾ ; BT212 ³⁾ ; HOH-112; HOH-212; QJR12 | 17 0000 5110 | MBS-M 300-1 | 17 0000 5111 | MWS-M 300-1 | 129 | 50 | 80 | 21 |
| | 17 0000 5120 | MBS-M 300-2 | 17 0000 5121 | MWS-M 300-2 | 129 | 50 | 100 | 21 |
| | 17 0000 5130 | MBS-M 300-3 | 17 0000 5131 | MWS-M 300-3 | 129 | 50 | 120 | 21 |

³⁾ Uchwyt 2-szczękowy
⁸⁾ Uchwyt 4-szczękowy

³⁾ 2-jaw chuck
⁸⁾ 4-jaw chuck

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

Szerokość rowka 10 mm, wiercenie dla M8
 Minimalne wartości:
 H = 8 mm, E = 14 mm

Szerokość rowka 12 mm, wiercenie dla M10
 Minimalne wartości:
 H = 12 mm, E = 16 mm

Slot width 10 mm, bored for M8
 Minimum values:
 H = 8 mm, E = 14 mm

Slot width 12 mm, bored for M10
 Minimum values:
 H = 12 mm, E = 16 mm

Szerokość rowka 14 mm, wiercenie dla M12
 Minimalne wartości:
 H = 12 mm, E = 19 mm

Szerokość rowka 16 mm, wiercenie dla M12
 Minimalne wartości:
 H = 12 mm, E = 19 mm

Slot width 14 mm, bored for M12
 Minimum values:
 H = 12 mm, E = 19 mm

Slot width 16 mm, bored for M12
 Minimum values:
 H = 12 mm, E = 19 mm

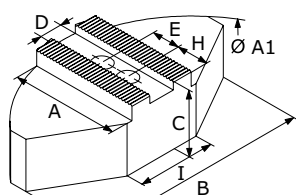
Szerokość rowka 21 mm, wiercenie dla M16
 Minimalne wartości:
 H = 15 mm, E = 25 mm

Slot width 21 mm, bored for M16
 Minimum values:
 H = 15 mm, E = 25 mm

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 60°
 Serration 60°

Stal
 Steel



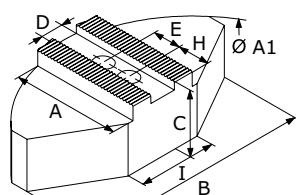
Wersja 1
 Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|-----|-----|----|----|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| AS06; AS165; B-06; B-07; B106; B160; B-206; BB06; BB206; BL206; BS306; DL06; DL206; DLN06; HJA5-6; HO-6; HOB-6; HOH-06K; HOH-106; HOH-160; HOH-206; HOS-6; ML06; N-06; N160; NL06; NRC06; QJR07 | 17 0000 1380 | GPS-M 165-1 | 60 | 120 | 50 | 12 | 20 | M10 | 25 | 50 | 160 | 1 |
| AS08; AS210; B-08; B108; B200; B-208; BB08; BB208; BL208; BS308; DL08; DL208; DLN08; HJA6-8; HO-8; HOB-8; HOH-08K; HOH-108; HOH-200; HOH-208; HOS-8; ML08; N-08; N200; NL08; NRC08; QJR08; UVE160K | 17 0000 1390 | GPS-M 210-1 | 70 | 140 | 60 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| | 17 0000 6610 | GPS-M 210-2 | 70 | 140 | 80 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| AS10; AS250; B-10; B110; B-210; B250; BB10; BB210; BL210; BS310; HJA6-10; HJA8-10; HO-10; HOB-10; HOH-10K; HOH-110; HOH-250; HOS-10; N-10; N250; NL10; NRC10; QJR10; UVE200K; UVE250K | 17 0000 1400 | GPS-M 250-1 | 80 | 180 | 60 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| | 17 0000 6620 | GPS-M 250-2 | 80 | 180 | 80 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| B-12; B300; DL10; DL12; DL210; DL212; HJA6-12; HJA8-12; HLA6-12; HLA6-15; HLA8-15; HO-12; HOB-12; HOH-12K; HOH-300; HOS-12; N-12; N300; NL12; UVE315K | 17 0000 4220 | GPS-M 300-1 | 110 | 240 | 70 | 18 | 30 | M14 | 40 | 120 | 300 | 1 |
| B112; B-212; BB212; BL212; HOH-112; HOH-212; QJR12 | 17 0000 1410 | GPS-M 300-2 | 110 | 240 | 70 | 21 | 30 | M16 | 45 | 120 | 300 | 1 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum

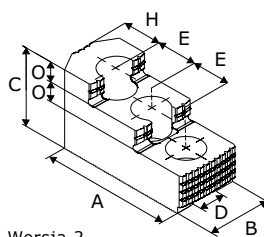
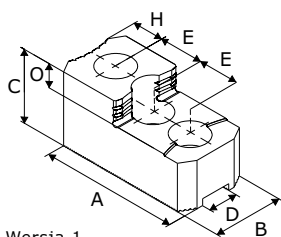


Wersja 1
Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|------|-----|----|----|----|-----------------|----|----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| AS06; AS165; B-06; B-07; B106; B160; B-206; BB06; BB206; BL206; BS306; DL06; DL206; DLN06; HJA5-6; HO-6; HOB-6; HOH-06K; HOH-106; HOH-160; HOH-206; HOS-6; ML06; N-06; N160; NL06; NRC06; QJR07 | 17 0000 6370 | GPA-M 165-1 | 59,5 | 120 | 58 | 12 | 20 | M10 | 25 | 40 | 165 | 1 |
| AS08; AS210; B-08; B108; B200; B-208; BB08; BB208; BL208; BS308; DL08; DL208; DLN08; HJA6-8; HO-8; HOB-8; HOH-08K; HOH-108; HOH-200; HOH-208; HOS-8; ML08; N-08; N200; NL08; NRC08; QJR08; UVE160K | 17 0000 6380 | GPA-M 210-1 | 72,5 | 140 | 58 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6390 | GPA-M 210-2 | 72,5 | 140 | 80 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| AS10; AS250; B-10; B110; B-210; B250; BB10; BB210; BL210; BS310; HJA6-10; HJA8-10; HO-10; HOB-10; HOH-10K; HOH-110; HOH-250; HOS-10; N-10; N250; NL10; NRC10; QJR10; UVE200K; UVE250K | 17 0000 6400 | GPA-M 250-1 | 87,5 | 180 | 58 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| | 17 0000 6410 | GPA-M 250-2 | 87,5 | 180 | 80 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| B-12; B300; DL10; DL12; DL210; DL212; HJA6-12; HJA8-12; HLA6-12; HLA6-15; HLA8-15; HO-12; HOB-12; HOH-12K; HOH-300; HOS-12; N-12; N300; NL12; UVE315K | 17 0000 6420 | GPA-M 300-1 | 117 | 240 | 78 | 18 | 30 | M14 | 40 | 80 | 320 | 1 |
| B112; B-212; BB212; BL212; HOH-112; HOH-212; QJR12 | 17 0000 6430 | GPA-M 300-2 | 117 | 240 | 78 | 21 | 30 | M16 | 45 | 80 | 320 | 1 |

Szczęki górne twarde
Hard stepped top jaws

Uzębienie 60°
Serration 60°



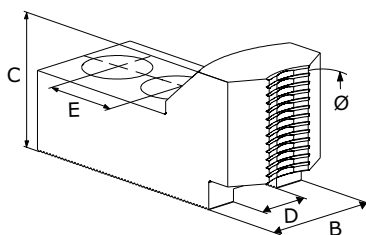
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|--|---------------------|--------------|-------|----|----|------|----|-----------------|------|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| AS04; AS110; B-204; B-205; HJ-4; N-04; NL04; NRC04 | 17 0000 4260 | SGT-M 110-1 | 53 | 23 | 28 | 10 | 14 | M8 | 14 | 10 | 1 |
| AT04 ³⁾ ; BT204 ³⁾ ; BT205 ³⁾ ; NT04 ³⁾ | 17 0001 1290 | 2SGT-M 110-1 | 53 | 23 | 28 | 10 | 14 | M8 | 14 | 10 | 1 |
| AS06; AS165; B-06; B-07; B106; B160; B-206; BB06; BB206; BL206; BS306; DL06; DL206; DLN06; HJA5-6; HO-6; HOB-6; HOH-06K; HOH-106; HOH-160; HOH-206; HOS-6; ML06; N-06; N160; NL06; NRC06; QJR07 | 17 0000 1540 | SGT-M 165-1 | 67 | 31 | 36 | 12 | 20 | M10 | 14 | 12 | 1 |
| AT06 ³⁾ ; BBT206 ³⁾ ; BLT206 ³⁾ ; BT06 ³⁾ ; BT206 ³⁾ ; HOBT-6 ³⁾ ; MLT06 ³⁾ ; NLT06 ³⁾ ; NT06 ³⁾ | 17 0001 1300 | 2SGT-M 165-1 | 67 | 31 | 36 | 12 | 20 | M10 | 14 | 12 | 1 |
| AS08; AS210; B-08; B108; B200; B-208; BB08; BB208; BL208; BS308; DL08; DL208; DLN08; HJA6-8; HO-8; HOB-8; HOH-08K; HOH-108; HOH-200; HOH-208; HOS-8; ML08; N-08; N200; NL08; NRC08; QJR08; UVE160K | 17 0000 7510 | SGT-M 210-1 | 79 | 32 | 38 | 14 | 25 | M12 | 16 | 12 | 1 |
| | 17 0000 1550 | SGT-M 210-2 | 87 | 35 | 51 | 14 | 25 | M12 | 20,5 | 12 | 2 |
| AT08 ³⁾ ; BBT208 ³⁾ ; BLT208 ³⁾ ; BT08 ³⁾ ; BT208 ³⁾ ; HOBT-8 ³⁾ ; MLT08 ³⁾ ; NLT08 ³⁾ ; NT08 ³⁾ | 17 0001 1310 | 2SGT-M 210-1 | 87 | 35 | 51 | 14 | 25 | M12 | 20,5 | 12 | 2 |
| AS10; AS250; B-10; B110; B-210; B250; BB10; BB210; BL210; BS310; HJA6-10; HJA8-10; HO-10; HOB-10; HOH-10K; HOH-110; HOH-250; HOS-10; N-10; N250; NL10; NRC10; QJR10; UVE200K; UVE250K | 17 0000 1560 | SGT-M 250-1 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| AT10 ³⁾ ; BBT210 ³⁾ ; BLT210 ³⁾ ; BT10 ³⁾ ; BT210 ³⁾ ; HOBT-10 ³⁾ ; NLT10 ³⁾ ; NT10 ³⁾ | 17 0001 1330 | 2SGT-M 250-1 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| B-12; B300; DL10; DL12; DL210; DL212; HJA6-12; HJA8-12; HLA6-12; HLA6-15; HLA8-15; HO-12; HOB-12; HOH-12K; HOH-300; HOS-12; N-12; N300; NL12; UVE315K | 17 0000 4280 | SGT-M 300-1 | 103 | 50 | 52 | 18 | 30 | M14 | 22,5 | 17 | 1 |
| | 17 0000 7520 | SGT-M 300-2 | 106 | 50 | 62 | 18 | 30 | M14 | 20 | 15 | 2 |
| BT12 ³⁾ ; HOBT-12 ³⁾ ; NLT12 ³⁾ ; NT12 ³⁾ | 17 0001 1350 | 2SGT-M 300-1 | 103 | 50 | 52 | 18 | 30 | M14 | 22,5 | 17 | 1 |
| B112; B-212; BB212; BL212; HOH-112; HOH-212; QJR12 | 17 0000 1570 | SGT-M 300-3 | 103 | 50 | 52 | 21 | 30 | M16 | 22,5 | 17 | 1 |
| | 17 0000 7530 | SGT-M 300-4 | 128 | 50 | 62 | 21 | 30 | M16 | 46 | 14 | 2 |
| BBT212 ³⁾ ; BLT212 ³⁾ ; BT212 ³⁾ | 17 0001 1370 | 2SGT-M 300-2 | 103 | 50 | 52 | 21 | 30 | M16 | 22,5 | 17 | 1 |
| B-15; B-18; B380; B450; HJA8-15 ⁷⁾ ; HJA8-18 ⁷⁾ ; HJA8-21 ⁷⁾ ; HJA11-15 ⁷⁾ ; HLA8-18 ⁷⁾ ; HLA8-21 ⁷⁾ ; HO-15; HOB-15; HOB-18; HOH-15K; HOS-15; UPR450 | 17 0000 3170 | SGT-M 380-1 | 149 | 62 | 86 | 22 | 43 | M20 | 30,5 | 20 | 2 |
| B-215; BB218; BB221; N-15; N-18; NL18; NV15; NV18 | 17 0000 3160 | SGT-M 380-2 | 149 | 62 | 86 | 25,5 | 43 | M20 | 30,5 | 20 | 2 |
| Uzębienie 3,0mm x 60° / Serration 3,0mm x 60° | | | | | | | | | | | |
| B-21; B-24; HJ-18; HJ-21; HJ-24 ⁷⁾ ; HJA11-18; HJA11-21; HJA11-24 ⁷⁾ ; HJA15-24 ⁷⁾ ; HO-18; HOB-21; HOB-24; N-21; N-24; NV21; NV24; NV28; NV32; NV36; NV40; UVE500AR; UVE550AR; UVE630AR; UVE750AR ⁷⁾ ; UVE500K; UVE630K; UVE800K ⁷⁾ ; UVE500L; UVE630L; UVE500LB; UVE630LB; UVE800LB ⁷⁾ | 17 0000 4300 | SGT-M 530-1 | 159,5 | 80 | 90 | 25 | 50 | M20 | 33 | 40 | 1 |

³⁾ Uchwyt 2-szczękowy
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

³⁾ 2-jaw chuck
⁷⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | |
| AS06 | 7 - 15 | 171 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 19 - 27 | 171 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| B-06 | 5 - 15 | 170 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 26 | 170 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| B-07 | 5 - 26 | 181 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 36 | 181 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| B-206 | 5 - 18 | 173 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 29 | 173 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| B106 | 5 - 23 | 179 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 34 | 179 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| BB06 | 5 - 23 | 179 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 34 | 179 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| BB206 | 5 - 22 | 178 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 33 | 178 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| BL206 | 5 - 20 | 176 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 31 | 176 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| BS306 | 5 - 20 | 176 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 31 | 176 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| HOH-06K | 5 - 17 | 173 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 28 | 173 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| HOH-206 | 5 - 17 | 173 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 29 | 173 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| ML06 | 5 - 45 | 201 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 55 | 201 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| N-06 | 5 - 11 | 167 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 23 | 167 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| NL06 | 5 - 16 | 172 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 28 | 172 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| NRC06 | 7 - 15 | 171 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 19 - 27 | 171 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| QJR07 | 5 - 29 | 184 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 39 | 184 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | |
| AS08 | 10 - 22 | 215 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 26 - 37 | 215 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| B-08 | 5 - 20 | 214 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 35 | 214 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| B-208 | 5 - 23 | 217 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 38 | 217 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| B108 | 5 - 27 | 221 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 42 | 221 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| BB08 | 5 - 26 | 220 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 17 - 41 | 220 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| BB208 | 5 - 25 | 219 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 16 - 40 | 219 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| BL208 | 5 - 34 | 227 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 48 | 227 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| BS308 | 5 - 22 | 215 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 37 | 215 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| HOH-08K | 5 - 21 | 215 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 36 | 215 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| HOH-208 | 5 - 23 | 217 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 38 | 217 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| ML08 | 5 - 53 | 246 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 67 | 246 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| N-08 | 5 - 23 | 217 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 16 - 38 | 217 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| NL08 | 5 - 24 | 218 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 39 | 218 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| NRC08 | 10 - 22 | 215 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 26 - 37 | 215 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| QJR08 | 5 - 43 | 236 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 57 | 236 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | |
| AS10 | 9 - 24 | 252 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 35 - 49 | 252 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| B-10 | 5 - 25 | 253 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 49 | 253 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| B-210 | 5 - 30 | 258 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 54 | 258 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| B110 | 5 - 31 | 259 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 55 | 259 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| BB10 | 5 - 32 | 260 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 56 | 260 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| BB210 | 5 - 33 | 261 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 20 - 57 | 261 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| BL210 | 5 - 38 | 266 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 62 | 266 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| BS310 | 5 - 32 | 260 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 56 | 260 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| HJA8-10 | 5 - 32 | 260 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 56 | 260 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| HOH-10K | 5 - 25 | 253 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 49 | 253 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| N-10 | 5 - 24 | 252 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 49 | 252 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |

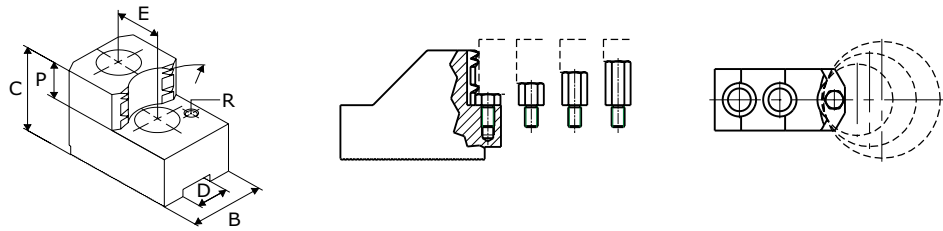
Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| NL10 | 5 – 28 | 256 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 52 | 256 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| NRC10 | 9 – 30 | 258 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 35 – 55 | 258 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| QJR10 | 5 – 46 | 275 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 70 | 275 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| UVE250K | 5 – 35 | 263 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 59 | 263 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | |
| B-12 | 5 – 42 | 306 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 – 61 | 306 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| B-212 | 5 – 41 | 307 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 61 | 307 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| BB212 | 5 – 54 | 320 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 73 | 320 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| BL212 | 5 – 53 | 318 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 72 | 318 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| HJA8-12 | 5 – 45 | 309 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 – 64 | 309 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| HOH-12K | 5 – 41 | 306 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 – 61 | 306 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| N-12 | 5 – 47 | 312 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 – 67 | 312 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| NL12 | 5 – 45 | 309 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 – 64 | 309 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| QJR12 | 5 – 81 | 346 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 99 | 346 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| UVE315K | 5 – 64 | 329 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 – 83 | 329 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | | |
| AS06 | 41 - 49 | 173 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 56 - 64 | 173 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 73 - 80 | 174 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 86 - 94 | 174 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 103 - 110 | 172 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 128 - 136 | 198 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| B-06 | 26 - 48 | 172 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 36 - 63 | 172 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 51 - 80 | 173 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 65 - 93 | 173 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 81 - 110 | 171 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 107 - 136 | 197 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| B-07 | 26 - 59 | 183 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 39 - 75 | 183 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 55 - 91 | 184 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 69 - 105 | 184 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 85 - 121 | 183 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 111 - 147 | 209 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| B-206 | 26 - 51 | 175 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 41 - 67 | 175 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 - 83 | 176 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 71 - 97 | 176 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 - 113 | 175 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 113 - 139 | 200 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| B106 | 26 - 56 | 181 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 37 - 72 | 181 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 53 - 88 | 181 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 67 - 102 | 181 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 83 - 118 | 180 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 109 - 144 | 206 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| BB06 | 35 - 56 | 181 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 50 - 72 | 181 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 66 - 88 | 181 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 80 - 102 | 181 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 97 - 118 | 180 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 122 - 144 | 206 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BB206 | 36 – 56 | 180 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 51 – 71 | 180 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 67 – 87 | 181 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 81 – 101 | 181 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 97 – 117 | 179 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 123 – 143 | 205 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| BL206 | 26 – 53 | 178 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 41 – 69 | 178 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 – 85 | 178 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 71 – 99 | 178 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 – 115 | 177 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 113 – 141 | 203 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| BS306 | 32 – 54 | 178 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 47 – 69 | 178 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 63 – 85 | 179 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 77 – 99 | 179 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 93 – 115 | 177 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 118 – 141 | 203 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| HOH-06K | 26 – 50 | 175 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 32 – 66 | 175 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 48 – 82 | 176 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 62 – 96 | 176 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 78 – 112 | 174 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 103 – 138 | 200 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| HOH-206 | 26 – 51 | 175 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 41 – 66 | 175 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 – 82 | 176 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 71 – 96 | 176 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 – 112 | 174 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 113 – 138 | 200 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| ML06 | 37 – 78 | 203 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 52 – 94 | 203 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 68 – 110 | 204 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 82 – 124 | 204 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 98 – 140 | 202 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 124 – 166 | 228 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| N-06 | 31 – 45 | 169 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 46 – 60 | 169 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 62 – 76 | 170 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 76 – 90 | 170 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 92 – 106 | 168 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 118 – 132 | 194 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| NL06 | 35 – 50 | 174 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 50 – 65 | 174 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 66 – 81 | 175 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 80 – 95 | 175 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 96 – 111 | 173 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 122 – 137 | 199 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| NRC06 | 41 - 49 | 173 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 56 - 64 | 173 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 73 - 80 | 174 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 86 - 94 | 174 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 103 - 110 | 172 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 128 - 136 | 198 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| QJR07 | 26 - 62 | 186 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 34 - 78 | 186 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 50 - 94 | 187 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 64 - 107 | 187 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 80 - 124 | 186 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 105 - 150 | 211 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| UVE160K | 30 - 34 | 182 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 42 - 61 | 182 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 72 - 91 | 183 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 102 - 121 | 185 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 123 - 143 | 202 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 160 - 180 | 240 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| AS08 | 50 - 62 | 211 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 78 - 90 | 211 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 108 - 120 | 212 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 138 - 150 | 214 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 160 - 172 | 232 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 197 - 209 | 270 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| B-08 | 30 - 61 | 210 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 52 - 88 | 210 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 83 - 119 | 211 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 113 - 149 | 213 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 134 - 171 | 230 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 171 - 208 | 268 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| B-208 | 34 - 64 | 213 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 61 - 91 | 213 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 91 - 122 | 214 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 121 - 152 | 216 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 143 - 174 | 233 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 180 - 211 | 271 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| B108 | 30 - 68 | 217 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 55 - 95 | 217 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 85 - 126 | 218 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 115 - 156 | 220 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 137 - 178 | 237 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 173 - 215 | 275 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| BB08 | 43 - 67 | 216 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 70 - 94 | 216 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 100 - 125 | 217 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 130 - 155 | 219 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 152 - 177 | 236 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 189 - 214 | 274 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BB208 | 41 – 66 | 215 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 69 – 93 | 215 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 99 – 124 | 216 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 129 – 154 | 218 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 151 – 176 | 235 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 188 – 213 | 273 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| BL208 | 39 – 74 | 223 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 66 – 102 | 223 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 96 – 132 | 224 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 126 – 162 | 226 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 148 – 184 | 244 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 185 – 221 | 282 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| BS308 | 38 – 62 | 211 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 65 – 90 | 211 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 96 – 120 | 212 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 126 – 150 | 214 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 147 – 172 | 232 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 184 – 209 | 270 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| HOH-08K | 30 – 62 | 211 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 49 – 90 | 211 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 79 – 120 | 212 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 109 – 150 | 214 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 131 – 172 | 231 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 167 – 209 | 269 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| HOH-208 | 34 – 64 | 213 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 61 – 91 | 213 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 91 – 122 | 214 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 121 – 152 | 216 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 143 – 174 | 233 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 180 – 211 | 271 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| ML08 | 39 – 93 | 242 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 66 – 121 | 242 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 96 – 151 | 243 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 126 – 181 | 245 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 148 – 203 | 263 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 185 – 240 | 301 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| N-08 | 41 – 64 | 213 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 68 – 92 | 213 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 99 – 122 | 214 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 129 – 152 | 216 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 151 – 174 | 234 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 187 – 211 | 271 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| NL08 | 38 – 64 | 214 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 65 – 92 | 214 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 95 – 122 | 214 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 125 – 153 | 216 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 147 – 175 | 234 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 184 – 212 | 272 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| NRC08 | 50 - 62 | 211 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 78 - 90 | 211 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 108 - 120 | 212 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 138 - 150 | 214 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 160 - 172 | 232 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 197 - 209 | 270 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| QJR08 | 30 - 83 | 232 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 48 - 111 | 232 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 78 - 141 | 233 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 108 - 171 | 235 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 129 - 193 | 253 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 166 - 230 | 291 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| UVE200K | 36 - 41 | 217 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 63 - 82 | 217 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 106 - 126 | 221 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 151 - 171 | 236 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 185 - 206 | 268 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | |
| AS10 | 62 - 76 | 254 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 103 - 118 | 254 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 147 - 162 | 258 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 193 - 208 | 273 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 228 - 243 | 305 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| B-10 | 38 - 77 | 255 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 78 - 119 | 255 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 122 - 163 | 259 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 167 - 208 | 274 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 202 - 243 | 306 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| B-210 | 42 - 82 | 260 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 83 - 124 | 260 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 127 - 168 | 264 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 172 - 213 | 279 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 207 - 248 | 311 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| B110 | 36 - 83 | 261 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 77 - 125 | 261 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 120 - 169 | 265 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 165 - 215 | 280 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 200 - 250 | 312 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BB10 | 40 - 84 | 262 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 80 - 126 | 262 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 124 - 170 | 266 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 169 - 216 | 281 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 204 - 251 | 313 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BB210 | 47 - 85 | 263 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 89 - 127 | 263 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 133 - 171 | 267 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 178 - 216 | 282 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 213 - 251 | 313 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BL210 | 38 – 89 | 268 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 79 – 131 | 268 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 123 – 176 | 272 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 168 – 221 | 287 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 203 – 256 | 318 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BS310 | 44 – 84 | 262 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 85 – 126 | 262 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 128 – 170 | 266 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 174 – 215 | 281 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 209 – 250 | 313 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HJA8-10 | 36 – 84 | 262 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 73 – 126 | 262 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 116 – 170 | 266 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 161 – 216 | 281 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 196 – 251 | 313 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HOH-10K | 38 – 77 | 255 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 78 – 119 | 255 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 122 – 163 | 259 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 167 – 208 | 274 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 202 – 243 | 306 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| N-10 | 37 – 76 | 254 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 77 – 118 | 254 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 121 – 162 | 258 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 166 – 207 | 273 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 201 – 243 | 305 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| NL10 | 36 – 80 | 258 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 75 – 122 | 258 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 119 – 166 | 262 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 164 – 212 | 277 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 199 – 247 | 309 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| NRC10 | 62 – 82 | 260 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 103 – 124 | 260 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 147 – 168 | 264 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 193 – 214 | 279 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 228 – 249 | 311 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| QJR10 | 36 – 98 | 277 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 57 – 140 | 277 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 100 – 185 | 281 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 144 – 230 | 295 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 179 – 265 | 327 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| UVE250K | 36 – 87 | 265 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 72 – 129 | 265 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 116 – 173 | 269 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 161 – 218 | 284 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 196 – 253 | 315 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | | |
| B-12 | 41 - 110 | 314 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 95 - 169 | 314 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 161 - 236 | 328 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 224 - 300 | 372 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| B-212 | 47 - 110 | 315 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 107 - 170 | 315 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 173 - 237 | 328 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 237 - 301 | 372 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| BB212 | 60 - 123 | 327 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 120 - 183 | 327 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 186 - 250 | 341 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 250 - 314 | 385 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| BL212 | 43 - 121 | 326 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 103 - 181 | 326 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 169 - 248 | 340 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 233 - 312 | 384 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| HJA8-12 | 41 - 113 | 317 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 99 - 173 | 317 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 165 - 240 | 331 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 228 - 304 | 375 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| HOH-12K | 41 - 110 | 314 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 98 - 169 | 314 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 163 - 236 | 328 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 227 - 300 | 372 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| N-12 | 41 - 116 | 320 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 101 - 175 | 320 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 167 - 242 | 334 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 230 - 306 | 378 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| NL12 | 41 - 113 | 317 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 101 - 173 | 317 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 167 - 239 | 331 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 231 - 304 | 375 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| QJR12 | 41 - 150 | 354 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 70 - 209 | 354 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 130 - 276 | 368 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 193 - 340 | 412 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| UVE315K | 51 - 132 | 337 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 111 - 192 | 337 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 177 - 259 | 351 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 241 - 323 | 395 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| Uchwyty od Ø 381mm / Chucks from Ø 381mm | | | | | | | | | | | |
| B-15 | 48 - 101 | 384 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 104 - 158 | 390 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 164 - 218 | 390 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 224 - 279 | 410 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 284 - 339 | 427 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 344 - 399 | 479 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| B-215 ⁶⁾ | 41 - 99 | 382 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 85 - 156 | 388 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 144 - 216 | 388 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 205 - 277 | 408 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 264 - 337 | 425 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 324 - 397 | 477 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| HJA11-15 | 41 - 104 | 388 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 83 - 161 | 394 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 142 - 221 | 394 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 202 - 283 | 413 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 262 - 343 | 430 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 321 - 403 | 482 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| HOH-15K | 49 - 106 | 390 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 105 - 164 | 396 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 165 - 224 | 396 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 225 - 285 | 416 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 285 - 345 | 433 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 345 - 405 | 485 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| N-15 ⁶⁾ | 44 - 101 | 385 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 100 - 159 | 391 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 159 - 219 | 391 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 220 - 280 | 411 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 280 - 340 | 428 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 340 - 400 | 480 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| NV15 ⁶⁾ | 44 - 101 | 385 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 100 - 159 | 391 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 159 - 219 | 391 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 220 - 280 | 411 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 280 - 340 | 428 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 340 - 400 | 480 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| Uchwyty od Ø 450mm / Chucks from Ø 450mm | | | | | | | | | | | |
| B-18 | 48 - 168 | 453 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 104 - 226 | 459 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 164 - 286 | 459 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 224 - 348 | 479 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 284 - 408 | 496 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 344 - 468 | 548 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| BB218 ⁶⁾ | 99 - 175 | 459 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 157 - 232 | 465 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 217 - 292 | 465 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 278 - 354 | 485 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 338 - 414 | 502 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 398 - 474 | 554 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| N-18 ⁶⁾ | 101 - 161 | 446 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 159 - 219 | 452 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 219 - 279 | 452 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 280 - 341 | 472 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 340 - 401 | 489 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 400 - 461 | 541 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

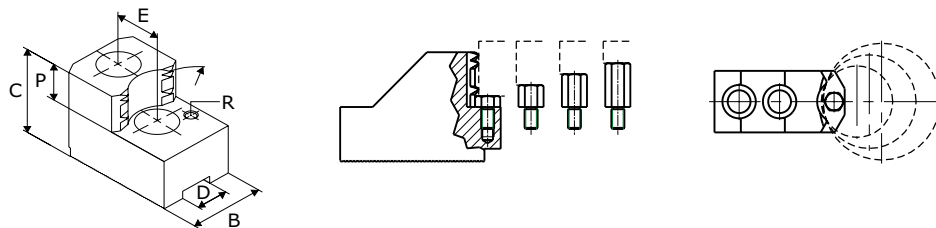
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| NL18 ⁶⁾ | 97 – 163 | 448 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 154 – 221 | 454 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 214 – 281 | 454 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 275 – 343 | 474 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 335 – 403 | 491 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 395 – 463 | 543 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| NV18 ⁶⁾ | 101 – 161 | 446 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 159 – 219 | 452 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 219 – 279 | 452 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 280 – 341 | 472 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 340 – 401 | 489 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 400 – 461 | 541 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| UPR450 | 132 – 175 | 460 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 189 – 233 | 466 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 249 – 293 | 466 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 311 – 354 | 486 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 371 – 415 | 503 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 431 – 475 | 555 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| Uchwyty od Ø 530mm / Chucks from Ø 530mm | | | | | | | | | | | |
| BB221 ⁶⁾ | 99 – 252 | 537 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 157 – 309 | 543 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 217 – 370 | 543 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 278 – 431 | 563 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 338 – 492 | 580 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 398 – 552 | 632 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁶⁾ Proszę sprawdzić szerokość rowka.
 W razie potrzeby proszę użyć wkładki stopniowanej.

⁶⁾ Please check the slot width.
 If necessary please use stepped T-nuts.

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

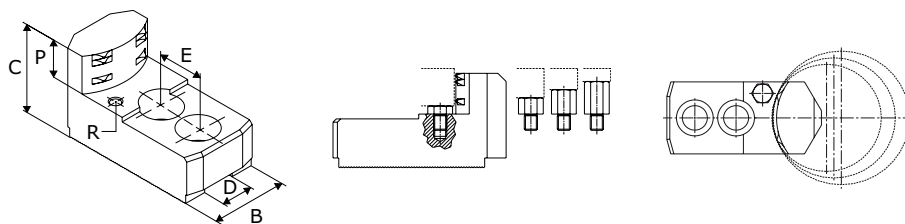
Uzębienie 3,0mm x 60°
Serration 3,0mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 530mm / Chucks from Ø 530mm | | | | | | | | | | | |
| B-21 | 155 – 283 | 537 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 282 – 412 | 554 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 410 – 540 | 640 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| N-21 | 137 – 270 | 525 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 264 – 399 | 541 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 391 – 527 | 627 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV21 | 137 – 270 | 525 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 264 – 399 | 541 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 391 – 527 | 627 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 610mm / Chucks from Ø 610mm | | | | | | | | | | | |
| B-24 | 173 – 361 | 616 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 301 – 490 | 633 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 428 – 618 | 719 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| N-24 | 213 – 347 | 602 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 341 – 476 | 619 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 469 – 604 | 705 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV24 | 213 – 347 | 602 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 341 – 476 | 619 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 469 – 604 | 705 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 700mm / Chucks from Ø 700mm | | | | | | | | | | | |
| NV28 | 213 – 443 | 698 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 341 – 572 | 715 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 469 – 700 | 801 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV32 | 213 – 538 | 794 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 341 – 668 | 811 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 469 – 796 | 897 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV36 | 213 – 658 | 914 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 341 – 787 | 931 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 469 – 915 | 1017 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV40 | 213 – 724 | 980 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 341 – 853 | 997 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 469 – 981 | 1083 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| AS08 | 66 - 78 | 211 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 96 - 108 | 212 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 126 - 138 | 212 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 156 - 168 | 222 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| B-08 | 57 - 77 | 210 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 71 - 106 | 211 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 101 - 137 | 211 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 130 - 167 | 221 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| B-208 | 57 - 79 | 213 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 79 - 109 | 214 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 109 - 140 | 214 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 139 - 170 | 224 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| B108 | 57 - 83 | 217 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 73 - 113 | 218 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 103 - 144 | 218 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 132 - 174 | 228 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| BB08 | 59 - 82 | 216 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 88 - 112 | 217 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 118 - 143 | 217 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 148 - 173 | 227 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| BB208 | 57 - 81 | 215 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 87 - 111 | 216 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 117 - 142 | 216 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 147 - 171 | 225 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| BL208 | 57 - 90 | 223 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 84 - 120 | 224 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 114 - 150 | 224 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 144 - 180 | 234 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| BS308 | 57 - 78 | 211 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 83 - 108 | 212 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 114 - 138 | 212 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 143 - 168 | 222 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| HOH-08K | 57 - 78 | 211 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 71 - 107 | 212 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 97 - 138 | 212 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 127 - 168 | 222 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| HOH-208 | 57 - 79 | 213 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 79 - 109 | 214 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 109 - 140 | 214 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 139 - 170 | 224 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| ML08 | 57 - 108 | 242 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 84 - 139 | 243 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 114 - 169 | 243 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 144 - 199 | 253 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| N-08 | 57 - 80 | 213 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 86 - 110 | 214 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 117 - 140 | 214 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 146 - 170 | 224 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| NL08 | 57 - 80 | 214 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 83 - 110 | 214 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 113 - 140 | 214 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 143 - 170 | 224 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| NRC08 | 66 - 78 | 211 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 96 - 108 | 212 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 126 - 138 | 212 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 156 - 168 | 222 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| QJR08 | 57 - 99 | 232 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 71 - 129 | 233 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 96 - 159 | 233 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 125 - 189 | 243 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | |
| AS10 | 79 - 94 | 254 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 119 - 134 | 254 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 157 - 172 | 254 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 191 - 206 | 258 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| B-10 | 60 - 94 | 255 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 94 - 135 | 255 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 131 - 172 | 255 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 165 - 206 | 259 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| B-210 | 60 - 99 | 260 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 99 - 139 | 260 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 136 - 177 | 260 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 170 - 211 | 264 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| B110 | 60 - 101 | 261 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 93 - 141 | 261 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 130 - 179 | 261 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 163 - 213 | 265 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BB10 | 60 - 102 | 262 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 97 - 142 | 262 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 134 - 180 | 262 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 167 - 214 | 266 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BB210 | 65 - 102 | 263 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 105 - 142 | 263 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 142 - 180 | 263 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 176 - 214 | 267 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BL210 | 60 – 107 | 268 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 95 – 147 | 268 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 132 – 185 | 268 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 166 – 219 | 272 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| BS310 | 61 – 101 | 262 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 101 – 141 | 262 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 138 – 179 | 262 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 172 – 213 | 266 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HJA8-10 | 60 – 102 | 262 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 89 – 142 | 262 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 126 – 180 | 262 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 159 – 214 | 266 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HOH-10K | 60 – 94 | 255 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 94 – 135 | 255 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 131 – 172 | 255 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 165 – 206 | 259 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| N-10 | 60 – 94 | 254 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 94 – 134 | 254 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 131 – 171 | 254 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 164 – 205 | 258 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| NL10 | 60 – 98 | 258 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 92 – 138 | 258 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 128 – 175 | 258 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 162 – 209 | 262 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| NRC10 | 79 – 100 | 260 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 119 – 140 | 260 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 157 – 178 | 260 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 191 – 212 | 264 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| QJR10 | 60 – 116 | 277 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 89 – 156 | 277 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 109 – 194 | 277 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 142 – 228 | 281 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| UVE250K | 60 – 104 | 265 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 89 – 144 | 265 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 125 – 182 | 265 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 159 – 216 | 269 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | | |
| B-12 | 78 – 139 | 314 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 125 – 200 | 314 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 189 – 264 | 314 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 240 – 316 | 358 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| B-212 | 78 – 139 | 315 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 137 – 200 | 315 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 201 – 265 | 315 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 253 – 317 | 358 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| BB212 | 90 – 152 | 327 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 150 – 213 | 327 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 214 – 278 | 327 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 266 – 330 | 371 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| BL212 | 78 - 150 | 326 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 133 - 212 | 326 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 197 - 276 | 326 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 249 - 328 | 370 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| HJA8-12 | 78 - 142 | 317 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 129 - 203 | 317 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 193 - 268 | 317 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 245 - 320 | 361 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| HOH-12K | 78 - 138 | 314 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 128 - 200 | 314 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 192 - 264 | 314 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 243 - 316 | 358 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| N-12 | 78 - 144 | 320 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 131 - 206 | 320 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 195 - 270 | 320 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 246 - 322 | 364 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| NL12 | 78 - 142 | 317 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 131 - 203 | 317 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 195 - 268 | 317 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 247 - 320 | 361 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| QJR12 | 78 - 178 | 354 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 109 - 240 | 354 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 158 - 304 | 354 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 209 - 357 | 398 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| UVE315K | 81 - 161 | 337 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 141 - 223 | 337 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 205 - 287 | 337 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 257 - 339 | 381 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| Uchwyty od Ø 381mm / Chucks from Ø 381mm | | | | | | | | | | | |
| B-15 | 104 - 156 | 384 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 158 - 212 | 384 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 213 - 267 | 384 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 282 - 337 | 391 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 342 - 397 | 443 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| B-215 ⁶⁾ | 97 - 154 | 382 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 139 - 210 | 382 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 193 - 265 | 382 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 262 - 335 | 389 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 322 - 395 | 441 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| HJA11-15 | 97 - 160 | 388 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 136 - 215 | 388 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 190 - 271 | 388 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 260 - 341 | 395 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 320 - 401 | 446 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| HOH-15K | 105 - 162 | 390 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 159 - 218 | 390 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 214 - 273 | 390 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 283 - 343 | 397 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 343 - 403 | 449 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

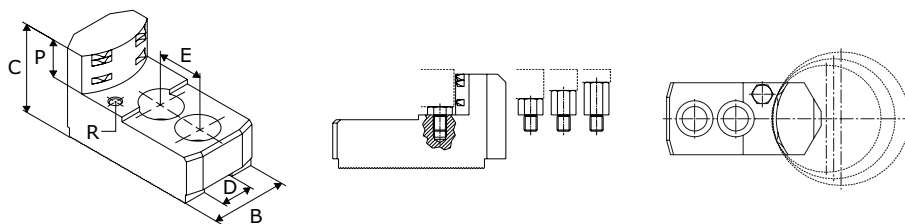
| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| N-15 ⁶⁾ | 100 - 157 | 385 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 154 - 213 | 385 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 208 - 268 | 385 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 278 - 338 | 392 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 338 - 398 | 444 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| NV15 ⁶⁾ | 100 - 157 | 385 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 154 - 213 | 385 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 208 - 268 | 385 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 278 - 338 | 392 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 338 - 398 | 444 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| Uchwyty od Ø 450mm / Chucks from Ø 450mm | | | | | | | | | | | |
| B-18 | 104 - 224 | 453 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 158 - 280 | 453 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 213 - 335 | 453 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 282 - 406 | 460 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 342 - 466 | 512 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| BB218 ⁶⁾ | 155 - 230 | 459 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 211 - 286 | 459 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 266 - 342 | 459 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 336 - 412 | 466 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 396 - 473 | 518 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| N-18 ⁶⁾ | 157 - 217 | 446 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 213 - 273 | 446 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 268 - 328 | 446 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 338 - 399 | 453 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 398 - 459 | 505 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| NL18 ⁶⁾ | 152 - 219 | 448 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 208 - 275 | 448 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 263 - 330 | 448 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 333 - 401 | 455 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 393 - 461 | 507 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| NV18 ⁶⁾ | 157 - 217 | 446 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 213 - 273 | 446 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 268 - 328 | 446 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 338 - 399 | 453 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 398 - 459 | 505 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| UPR450 | 187 - 230 | 460 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 243 - 287 | 460 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 299 - 342 | 460 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 369 - 413 | 467 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 429 - 473 | 519 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| Uchwyty od Ø 530mm / Chucks from Ø 530mm | | | | | | | | | | | |
| BB221 ⁶⁾ | 155 - 307 | 537 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 211 - 364 | 537 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 266 - 419 | 537 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 336 - 490 | 544 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 396 - 550 | 596 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁶⁾ Proszę sprawdzić szerokość rowka.
W razie potrzeby proszę użyć wkładki stopniowanej.

⁶⁾ Please check the slot width.
If necessary please use stepped T-nuts.

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

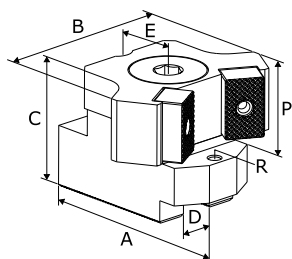
Uzębienie 3,0mm x 60°
Serration 3,0mm x 60°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 530mm / Chucks from Ø 530mm | | | | | | | | | | | |
| B-21 | 171 – 299 | 547 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 302 – 432 | 547 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| N-21 | 153 – 286 | 534 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 284 – 419 | 534 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV21 | 153 – 286 | 534 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 284 – 419 | 534 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 610mm / Chucks from Ø 610mm | | | | | | | | | | | |
| B-24 | 189 – 377 | 626 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 321 – 510 | 626 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| N-24 | 229 – 363 | 612 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 361 – 496 | 612 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV24 | 229 – 363 | 612 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 361 – 496 | 612 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 700mm / Chucks from Ø 700mm | | | | | | | | | | | |
| NV28 | 229 – 459 | 708 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 361 – 592 | 708 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV32 | 229 – 555 | 804 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 361 – 688 | 804 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV36 | 229 – 674 | 924 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 361 – 808 | 924 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| NV40 | 229 – 740 | 990 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 361 – 874 | 990 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |

Szczęki wahliwe Pendulum jaws

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|------|-----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | | |
| B-08 | 48 – 71 | 209 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 79 | 209 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 78 – 102 | 230 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 104 – 127 | 229 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| B-208 | 55 – 74 | 212 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 82 | 212 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 86 – 105 | 233 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 111 – 130 | 232 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| B108 | 50 – 77 | 216 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 85 | 216 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 80 – 108 | 237 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 106 – 134 | 236 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| BB08 | 64 – 77 | 215 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 71 – 84 | 215 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 94 – 107 | 236 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 120 – 133 | 235 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| BB208 | 62 – 76 | 214 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 70 – 83 | 214 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 93 – 106 | 235 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 118 – 132 | 234 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| BL208 | 60 – 83 | 222 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 91 | 222 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 90 – 114 | 243 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 116 – 139 | 243 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| BS308 | 59 – 73 | 210 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 80 | 210 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 90 – 103 | 232 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 115 – 129 | 231 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| HOH-08K | 47 – 72 | 210 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 80 | 210 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 78 – 103 | 231 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 101 – 128 | 230 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| HOH-208 | 55 – 74 | 212 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 82 | 212 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 86 – 105 | 233 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 111 – 130 | 232 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| ML08 | 60 – 88 | 241 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 108 | 241 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 91 – 130 | 262 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 116 – 156 | 262 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|------|------|----|----|----|-----------------|----|----|
| N-08 | 62 - 74 | 212 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 70 - 82 | 212 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 93 - 105 | 233 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 118 - 130 | 233 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| NL08 | 59 - 75 | 212 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 - 82 | 212 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 89 - 105 | 234 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 115 - 131 | 233 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | | |
| AS10 | 85 - 95 | 262 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 91 - 101 | 262 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 105 | 262 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 141 - 150 | 276 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 153 - 162 | 276 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| B-10 | 63 - 95 | 262 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 101 | 262 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 105 | 262 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 118 - 151 | 276 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 130 - 163 | 276 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| B-210 | 67 - 99 | 267 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 73 - 106 | 267 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 110 | 267 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 122 - 155 | 281 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 134 - 167 | 281 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| B110 | 61 - 99 | 269 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 107 | 269 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 111 | 269 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 117 - 156 | 282 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 129 - 168 | 282 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| BB10 | 65 - 99 | 270 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 71 - 108 | 270 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 112 | 270 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 120 - 157 | 283 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 132 - 169 | 283 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| BB210 | 72 - 99 | 270 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 78 - 108 | 270 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 112 | 270 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 128 - 158 | 284 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 140 - 170 | 284 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| BL210 | 63 - 99 | 275 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 113 | 275 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 117 | 275 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 119 - 162 | 289 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 131 - 174 | 289 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| BS310 | 68 - 99 | 269 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 74 - 107 | 269 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 111 | 269 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 124 - 157 | 283 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 136 - 169 | 283 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |

Szczęki wahliwe
Pendulum jaws

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

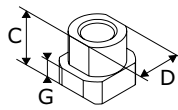
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| HJA8-10 | 58 - 99 | 270 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 108 | 270 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 112 | 270 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 113 - 157 | 283 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 125 - 169 | 283 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| HOH-10K | 63 - 95 | 262 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 101 | 262 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 105 | 262 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 118 - 151 | 276 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 130 - 163 | 276 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| N-10 | 62 - 95 | 262 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 101 | 262 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 105 | 262 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 117 - 150 | 275 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 129 - 162 | 275 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| NL10 | 60 - 98 | 266 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 104 | 266 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 108 | 266 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 115 - 154 | 279 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 127 - 166 | 279 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| NRC10 | 85 - 99 | 268 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 91 - 106 | 268 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 110 | 268 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 141 - 156 | 281 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 153 - 168 | 281 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| UVE250K | 57 - 99 | 272 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 110 | 272 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 114 | 272 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 113 - 159 | 286 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 125 - 171 | 286 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | | | |
| B-12 | 65 - 120 | 307 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 - 138 | 307 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 142 - 201 | 324 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 - 211 | 326 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| B-212 | 76 - 120 | 307 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 139 | 307 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 153 - 202 | 325 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 163 - 212 | 327 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| BB212 | 87 - 120 | 320 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 101 - 150 | 320 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 164 - 213 | 338 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 174 - 223 | 339 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| BL212 | 72 - 120 | 318 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 149 | 318 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 149 - 212 | 336 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 - 222 | 338 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| HJA8-12 | 69 - 120 | 310 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 - 141 | 310 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 145 - 204 | 328 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 - 214 | 330 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |

Szczęki wahliwe
Pendulum jaws

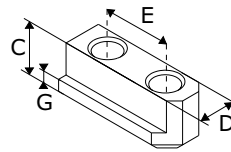
 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| HOH-12K | 68 - 120 | 307 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 - 138 | 307 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 144 - 201 | 324 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 - 211 | 326 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| N-12 | 70 - 120 | 313 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 - 144 | 313 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 147 - 206 | 330 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 - 216 | 332 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| NL12 | 71 - 120 | 310 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 - 141 | 310 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 148 - 204 | 328 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 - 214 | 329 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| UVE315K | 80 - 120 | 329 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 - 158 | 329 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 156 - 221 | 347 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 166 - 231 | 349 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |

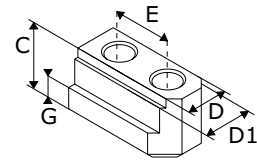
**Wkładki teowe
T-Nuts**



Wersja 1
Version 1



Wersja 4
Version 4



Wersja 6
Version 6

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|-------------------|-------------|------|----|----|----|-----------------|-----|---|-------------------|
| Uchwyty od Ø 110mm / Chucks from Ø 110mm | | | | | | | | | | |
| AS04; AS110; AT04 | 17 0000 4590 | WTD 10-2 | 18 | 10 | - | 14 | M8x22 | 5,5 | 30 | 4 |
| B-04 | 17 0000 4580 | WTD 8-1 | 13,5 | 8 | - | 15 | M6x18 | 4,5 | 16 | 4 |
| B-204 | 17 0000 3220 | WTD 10-4 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| BT04 | 17 0000 4580 | WTD 8-1 | 13,5 | 8 | - | 15 | M6x18 | 4,5 | 16 | 4 |
| BT204 | 17 0000 3220 | WTD 10-4 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| HJ-4 | 17 0000 4590 | WTD 10-2 | 18 | 10 | - | 14 | M8x22 | 5,5 | 30 | 4 |
| HOB-4 | 17 0000 4580 | WTD 8-1 | 13,5 | 8 | - | 15 | M6x18 | 4,5 | 16 | 4 |
| N-04; NL04; NRC04; NT04 | 17 0000 4590 | WTD 10-2 | 18 | 10 | - | 14 | M8x22 | 5,5 | 30 | 4 |
| Uchwyty od Ø 135mm / Chucks from Ø 135mm | | | | | | | | | | |
| B-05 | 17 0000 5820 | WTD 10-3 | 15,5 | 10 | - | 18 | M8x22 | 5,5 | 30 | 4 |
| B-205 | 17 0000 3220 | WTD 10-4 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| BT05 | 17 0000 5820 | WTD 10-3 | 15,5 | 10 | - | 18 | M8x22 | 5,5 | 30 | 4 |
| BT205 | 17 0000 3220 | WTD 10-4 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| HJ-5 | 17 0000 5800 | WTD 10-5 | 18 | 10 | - | 19 | M8x22 | 5,5 | 30 | 4 |
| HOB-5; HOBT-5 | 17 0000 5820 | WTD 10-3 | 15,5 | 10 | - | 18 | M8x22 | 5,5 | 30 | 4 |
| N-05; NT05 | 17 0000 5800 | WTD 10-5 | 18 | 10 | - | 19 | M8x22 | 5,5 | 30 | 4 |
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | |
| AS06; AS165; AT06 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| B-06; B-07 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| B-206; B106 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| B160 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| BB06; BB206; BBT206; BL206; BLT206; BS306 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| BT06 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| BT206 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| DLN06 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| HJ-6; HJA5-6; HO-6; HOB-6; HOBT-6; HOH-06K | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| HOH-106 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| HOH-160 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| HOH-206 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| HOS-6 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |

**Wkładki teowe
T-Nuts**

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|--|-------------------|-------------|------|----|----|----|-----------------|-----|---|-------------------|
| ML06; MLT06 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| N-06; N160; NL06; NLT06; NRC06; NT06 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | |
| AS08; AS210; AT08 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| B-08 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| B-208; B108 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| B200 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| BB08; BB208; BBT208; BL208; BLT208; BS308 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| BT08 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| BT208 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| DLN08 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| HJ-8; HJA6-8; HO-8; HOB-8; HOBT-8; HOH-08K | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| HOH-108 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| HOH-200 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| HOH-208 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| HOS-8 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| HW-08 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| ML08; MLT08 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| N-08; N200; NL08; NLT08; NRC08; NT08 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| UVE200K | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | |
| AS10; AS250; AT10 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| B-10 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| B-210; B110 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |

**Wkładki teowe
T-Nuts**

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|-------------------|-------------|------|----|----|----|-----------------|------|---|-------------------|
| B250 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| BB10; BB210; BBT210; BL210; BLT210; BS310 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |
| BT10 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| BT210 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |
| HJ-10; HJA6-10; HJA8-10; HO-10; HOB-10; HOBT-10; HOH-10K | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| HOH-110; HOH-210 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |
| HOH-250; HOS-10; HW-10 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| N-10; N250; NL10; NLT10; NRC10; NT10 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| UVE250K | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | |
| B-12 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| B-212; B112 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| B300 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| BB212; BBT212 | 17 0000 5880 | WTD 21-4 | 23 | 21 | - | 30 | M16x35 | 11,5 | 150 | 4 |
| BL212; BLT212 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| BT12 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| BT212 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| HJ-12; HJA6-12; HJA8-12; HLA6-12; HO-12; HOB-12; HOBT-12 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| HOH-112 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| HOH-12K | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| HOH-212 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| HOH-300; HOS-12 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| HW-12 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |

**Wkładki teowe
T-Nuts**

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|--|---------------------|-------------|------|------|------|----|-----------------|------|---|-------------------|
| N-12; N300; NL12; NLT12; NT12 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| Uchwyty od Ø 381mm / Chucks from Ø 381mm | | | | | | | | | | |
| B-15 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |
| B-215 | 17 0000 3270 | WTD 25,5-2 | 39,5 | 25,5 | - | 43 | M20x50 | 19 | 300 | 4 |
| | 17 0000 3320 | WTS 25,5-7 | 39,5 | 25,5 | - | - | M20x50 | 19 | 300 | 1 |
| | 17 0000 8820 | WTD 22-2 | 39,5 | 22 | 25,5 | 43 | M20x50 | 19 | 300 | 6 |
| B380; BT15 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |
| HJ-15; HJ380 | 17 0000 8830 | WTD 22-3 | 45,5 | 22 | 24 | 60 | M20x55 | 16,5 | 300 | 4 |
| HJA8-15; HJA11-15 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |
| HLA6-15; HLA8-15 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| HO-15; HOB-15; HOBT-15 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |
| HOH-15K; HOS-15 | 17 0000 4650 | WTD 22-4 | 40,5 | 22 | 24 | 43 | M20x55 | 16,5 | 300 | 6 |
| N-15; NT15; NV15 | 17 0000 3270 | WTD 25,5-2 | 39,5 | 25,5 | - | 43 | M20x50 | 19 | 300 | 4 |
| | 17 0000 3320 | WTS 25,5-7 | 39,5 | 25,5 | - | - | M20x50 | 19 | 300 | 1 |
| | 17 0000 8820 | WTD 22-2 | 39,5 | 22 | 25,5 | 43 | M20x50 | 19 | 300 | 6 |
| Uchwyty od Ø 450mm / Chucks from Ø 450mm | | | | | | | | | | |
| B-18; B450 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |
| BB218 | 17 0000 8850 | WTD 25,5-3 | 29 | 25,5 | - | 43 | M20x50 | 14,4 | 300 | 4 |
| | 17 0000 8860 | WTD 22-7 | 29 | 22 | 25,5 | 43 | M20x50 | 14,4 | 300 | 6 |
| HJ-18 | 17 0000 8870 | WTD 25-1 | 54 | 25 | - | 60 | M20x70 | 19 | 300 | 4 |
| HJA8-18; HLA8-18 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |
| HO-18 | 17 0000 8870 | WTD 25-1 | 54 | 25 | - | 60 | M20x70 | 19 | 300 | 4 |
| HOB-18 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |
| N-18; NL18; NV18 | 17 0000 3270 | WTD 25,5-2 | 39,5 | 25,5 | - | 43 | M20x50 | 19 | 300 | 4 |
| | 17 0000 3320 | WTS 25,5-7 | 39,5 | 25,5 | - | - | M20x50 | 19 | 300 | 1 |
| | 17 0000 8820 | WTD 22-2 | 39,5 | 22 | 25,5 | 43 | M20x50 | 19 | 300 | 6 |
| Uchwyty od Ø 530mm / Chucks from Ø 530mm | | | | | | | | | | |
| B-21 | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| BB221 | 17 0000 8850 | WTD 25,5-3 | 29 | 25,5 | - | 43 | M20x50 | 14,4 | 300 | 4 |
| | 17 0000 8860 | WTD 22-7 | 29 | 22 | 25,5 | 43 | M20x50 | 14,4 | 300 | 6 |
| HJ-21 | 17 0000 8870 | WTD 25-1 | 54 | 25 | - | 60 | M20x70 | 19 | 300 | 4 |
| HJA8-21; HLA8-21 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |

**Wkładki teowe
T-Nuts**

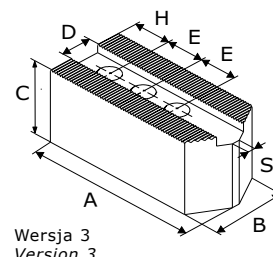
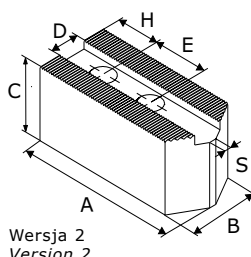
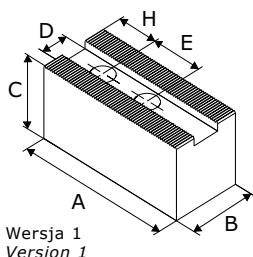
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|--|---------------------|-------------|----|----|----|----|-----------------|----|---|-------------------|
| HOB-21 | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| N-21; NV21 | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| UVE550AR | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| Uchwyty od Ø 610mm / Chucks from Ø 610mm | | | | | | | | | | |
| B-24 | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| HJ-24; HJA11-24; HJA15-24 | 17 0000 8870 | WTD 25-1 | 54 | 25 | - | 60 | M20x70 | 19 | 300 | 4 |
| HOB-24 | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| N-24; NV24 | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| UVE630AR | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| Uchwyty od Ø 700mm / Chucks from Ø 700mm | | | | | | | | | | |
| NV28; NV32; NV36; NV40 | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| UVE750AR | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |

| | Uzębienie <i>Serration</i> | | Strona <i>Page</i> |
|--|--|--------------------|-----------------------|
| Szczęki górne miękkie <i>Soft top jaws</i> | 90° | Stal/Steel | 268 |
| | | Aluminium/Aluminum | 270 |
| | 60° | Stal/Steel | 271 |
| | | Aluminium/Aluminum | 273 |
| Szczęki górne miękkie bez lub z otworami <i>Soft jaw blanks, without or with bolt holes</i> | 90° | Stal/Steel | 274 |
| | 60° | Stal/Steel | 275 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | 90° | Stal/Steel | 276 |
| | | Aluminium/Aluminum | 277 |
| | 60° | Stal/Steel | 278 |
| | | Aluminium/Aluminum | 279 |
| Szczęki górne twarde <i>Hard stepped top jaws</i> | 90° | | 280 |
| | 60° | | 281 |
| Szczęki twarde do mocowania prętów <i>Hard jaws for bar clamping</i> | 1/16" x 90° | | 282 |
| | 3/32" x 90° | | 285 |
| | 1,5mm x 60° | | 286 |
| Szczęki pazurkowe zewnętrzne <i>Hard claw jaws for O.D. clamping</i> | 1/16" x 90° | | 287 |
| | 3/32" x 90° | | 292 |
| | 1,5mm x 60° | | 296 |
| Szczęki pazurkowe wewnętrzne <i>Hard claw jaws for I.D. clamping</i> | 1/16" x 90° | | 297 |
| | 3/32" x 90° | | 301 |
| | 1,5mm x 60° | | 304 |
| Szczęki wahliwe <i>Pendulum jaws</i> | 1/16" x 90° | | 305 |
| | 3/32" x 90° | | 308 |
| | 1,5mm x 60° | | 309 |
| Wkładki teowe dla uchwytów z uzębieniem calowym <i>T-Nuts for chucks with inch serration</i> | 90° | | 310 |
| Wkładki teowe dla uchwytów z uzębieniem metrycznym <i>T-Nuts for chucks with metric serration</i> | 60° | | 312 |
| Szczęki górne miękkie <i>Soft top jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 313 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 314 |
| | | Aluminium/Aluminum | 315 |
| Szczęki podstawowe <i>Base jaws</i> | | | 316 |

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|--------------|-----|----|----|------|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| KFD 110 ²⁾ ; KFD 125 ²⁾ ; KFD 140 ²⁾ ; KFD-HS 125 ²⁾ ; KFD-HS 130; KFD-HS 140 ²⁾ | 17 0000 6080 | MKS-C 130-1 | 53 | 22 | 47 | 10 | 12 | M6 | 9 | - | 3 |
| | 17 0000 5990 | MTS-C 130-1 | 55 | 25 | 30 | 10 | 12 | M6 | 11 | 3 | 3 |
| | 17 0000 6930 | MTS-C 130-2 | 62 | 32 | 32 | 10 | 12 | M6 | 9 | 2 | 3 |
| KFD-HE 130 ^{1),7)} ; KFD-HS 110 ²⁾ | 17 0001 1490 | MTS-C 110-1 | 45 | 25 | 32 | 10 | 15 | M8 | 12 | 5 | 2 |
| KFD 130 ²⁾ ; KFH 140; LVE 125 | 17 0001 1740 | MKS-C 160-1 | 55 | 30 | 38 | 12 | 15 | M8 | 9 | - | 1 |
| | 17 0000 6090 | MKS-C 160-2 | 55 | 30 | 55 | 12 | 15 | M8 | 9 | - | 1 |
| KFD-HE 170 ¹⁾ ; KFD-HS 160 ²⁾ ; KFD-HS 175; LVE 160; SSH 160; SSP 160 | 17 0001 1740 | MKS-C 160-1 | 55 | 30 | 38 | 12 | 15 | M8 | 9 | - | 1 |
| | 17 0000 6090 | MKS-C 160-2 | 55 | 30 | 55 | 12 | 15 | M8 | 9 | - | 1 |
| | 17 0000 6940 | MTS-C 160-1 | 72 | 35 | 40 | 12 | 15 | M8 | 12 | 3 | 2 |
| KFD 160 ²⁾ ; KFD-AF 160; KFD-HF 160; KFH 160; KFH-F 160; KFH-G 160; KFH-NC 160; SPD 160; SPO 160 | 17 0000 5390 | MKS-C 165-1 | 70 | 35 | 40 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 5400 | MKS-C 165-2 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 6960 | MTS-C 165-1 | 78 | 35 | 40 | 17 | 22 | M12 | 15 | 4 | 2 |
| DURO-NCGB 200; DURO-NCSE-B 210 | 17 0000 6040 | MKS-C 200-4 | 70 | 40 | 60 | 17 | 19 | M12 | 12 | - | 1 |
| | 17 0000 6050 | MKS-C 250-1 | 90 | 40 | 60 | 17 | 19 | M12 | 12 | - | 1 |
| KFD-HF 200 ²⁾ ; KFD-HS 200 ^{2),7)} ; KFD-HS 250 ^{2),7)} ; LVE 200 ⁷⁾ ; SSH 200 ⁷⁾ ; SSP 200 ⁷⁾ | 17 0000 6040 | MKS-C 200-4 | 70 | 40 | 60 | 17 | 19 | M12 | 12 | - | 1 |
| | 17 0000 6050 | MKS-C 250-1 | 90 | 40 | 60 | 17 | 19 | M12 | 12 | - | 1 |
| | 17 0000 6970 | MKS-C 200-2 | 90 | 40 | 40 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5440 | MKS-C 200-3 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| KFD 200 ²⁾ ; KFD-AF 200; KFD-EC 200; KFD-HE 210 ¹⁾ ; KFH 200; KFH-F 200; KFH-G 200; KFH-NC 200; KFL 250; SPD 215; SPO 215 | 17 0000 6970 | MKS-C 200-2 | 90 | 40 | 40 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5440 | MKS-C 200-3 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5430 | MTS-C 200-1 | 98 | 35 | 40 | 17 | 22 | M12 | 15 | 4 | 2 |
| KFA 200 ³⁾ ; KFD-G 200 ³⁾ | 17 0000 6990 | 2MKS-C 200-1 | 95 | 80 | 80 | 21 | 28 | M16 | 22 | - | 1 |
| DURO-NCGB 250; DURO-NCGB 315; DURO-NCSE-B 265; DURO-NCSE-B 315 | 17 0001 1750 | MKS-C 315-1 | 105 | 50 | 60 | 21 | 25 | M16 | 15 | - | 1 |
| KFD-HE 254 ^{1),7)} ; KFD-HE 315-91 ^{1),7)} ; KFD-HE 315-121 ^{1),7)} ; KFD-HF 250 ⁷⁾ ; KFD-HF 315 ⁷⁾ ; KFD-HS 315-86 ⁷⁾ ; KFD-HS 315-108 ⁷⁾ ; LVE 250 ⁷⁾ ; LVE 315 ⁷⁾ ; SSH 250 ⁷⁾ ; SSH 315 ⁷⁾ ; SSP 250 ⁷⁾ ; SSP 315 ⁷⁾ | 17 0001 1750 | MKS-C 315-1 | 105 | 50 | 60 | 21 | 25 | M16 | 15 | - | 1 |
| | 17 0001 1730 | MKS-C 250-2 | 95 | 50 | 60 | 21 | 28 | M16 | 15 | - | 1 |
| | 17 0000 6980 | MTS-C 250-1 | 120 | 50 | 50 | 21 | 28 | M16 | 20 | 4 | 2 |
| | 17 0000 5240 | MKS-C 250-3 | 120 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| KFD 250 ²⁾ ; KFD 315 ²⁾ ; KFD-AF 250; KFD-AF 315; KFD-EC 250; KFD-EC 315; KFH 250; KFH 315; KFH-F 250; KFH-F 315; KFH-G 250; KFH-G 315; KFH-NC 250; KFH-NC 315; KFL 315; KFL 400; SPD 300; SPO 300 | 17 0001 1730 | MKS-C 250-2 | 95 | 50 | 60 | 21 | 28 | M16 | 15 | - | 1 |
| | 17 0000 6980 | MTS-C 250-1 | 120 | 50 | 50 | 21 | 28 | M16 | 20 | 4 | 2 |
| | 17 0000 5240 | MKS-C 250-3 | 120 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| KFA 250 ³⁾ ; KFD-G 250 ³⁾ | 17 0000 0090 | 2MKS-C 250-1 | 110 | 80 | 80 | 25,5 | 35 | M20 | 20 | - | 1 |
| KFA 315 ³⁾ ; KFD-G 315 ³⁾ | 17 0000 0670 | 2MKS-C 315-1 | 125 | 80 | 80 | 25,5 | 35 | M20 | 28 | - | 1 |
| KFD-G 400 ³⁾ | 17 0000 0680 | 2MKS-C 400-1 | 150 | 80 | 80 | 25,5 | 35 | M20 | 28 | - | 1 |

Szczęki górne miękkie

Soft top jaws

Uzębienie 90°
Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|-------------|-----|----|----|------|----|-----------------|----|---|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| KFD 400; KFD 500; KFD 630; KFD 800; KFD-EC 400; KFD-HE 400; KFD-HF 400 ²⁾ ; KFD-HF 500 ²⁾ ; KFD-HF 630 ²⁾ ; KFD-HS 400 ²⁾ ; KFD-HS 500 ²⁾ ; KFH 400; KFH 500; KFH-F 400; KFH-F 500; KFH-G 400; KFH-G 500; KFH-NC 400; KFH-NC 500; KFL 500; KFL 600; LVE 400-165; LVE 400-165 ES; LVE 420-140; LVE 470-140 ES; LVE 480-185; LVE 490-185 ES; LVE 500-230; LVE 500-230 ES; LVE 540-205; LVE 570-205 ES; LVE 570-230; LVE 570-230 ES; LVE 600-275; LVE 610-275 ES; LVE 630-310; LVE 630-310 ES; LVE 800-410; LVE 800-410 ES; LVE 1000-535; LVE 1000-535 ES | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

³⁾ Uchwyt 2-szczękowy

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

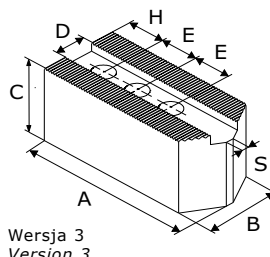
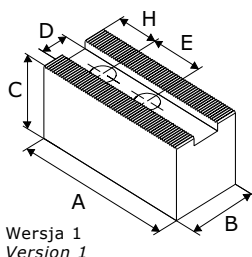
³⁾ 2-jaw chuck

⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie Soft top jaws

Uzębienie 90°
Serration 90°

Aluminium
Aluminum



| Typ uchwyty Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|-------------------|-------------|-----|----|-----|------|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| KFD 110 ²⁾ ; KFD 125 ²⁾ ; KFD 140 ²⁾ ; KFD-HS 125 ²⁾ ; KFD-HS 130; KFD-HS 140 ²⁾ | 17 0000 7020 | MTA-C 130-1 | 53 | 25 | 45 | 10 | 12 | M6 | 9 | 3 | 3 |
| KFD 130 ²⁾ ; KFH 140; LVE 125 | 17 0001 1240 | MKA-C 125-1 | 55 | 30 | 40 | 12 | 16 | M8 | 10 | - | 1 |
| KFD-HE 170 ¹⁾ ; KFD-HS 160 ²⁾ ; KFD-HS 175; LVE 160; SSH 160; SSP 160 | 17 0000 7030 | MKA-C 160-1 | 70 | 30 | 55 | 12 | 15 | M8 | 9 | - | 1 |
| KFD 160 ²⁾ ; KFD-AF 160; KFD-HF 160; KFH 160; KFH-F 160; KFH-G 160; KFH-NC 160; SPD 160; SPO 160 | 17 0000 6270 | MKA-C 165-1 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| DURO-NCGB 200; DURO-NCSE-B 210 | 17 0000 7040 | MKA-C 200-1 | 90 | 40 | 60 | 17 | 19 | M12 | 12 | - | 1 |
| KFD-HF 200 ²⁾ ; KFD-HS 200 ^{2),7)} ; KFD-HS 250 ^{2),7)} ; LVE 200 ²⁾ ; SSH 200 ²⁾ ; SSP 200 ²⁾ | 17 0000 7040 | MKA-C 200-1 | 90 | 40 | 60 | 17 | 19 | M12 | 12 | - | 1 |
| KFD 200 ²⁾ ; KFD-AF 200; KFD-EC 200; KFD-HE 210 ¹⁾ ; KFH 200; KFH-F 200; KFH-G 200; KFH-NC 200; KFL 250; SPD 215; SPO 215 | 17 0000 6280 | MKA-C 200-2 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| KFD 250 ²⁾ ; KFD 315 ²⁾ ; KFD-AF 250; KFD-AF 315; KFD-EC 250; KFD-EC 315; KFD-HE 254 ^{1),7)} ; KFD-HE 315-91 ^{1),7)} ; KFD-HE 315-121 ^{1),7)} ; KFD-HF 250 ²⁾ ; KFD-HF 315 ²⁾ ; KFD-HS 315-86 ²⁾ ; KFD-HS 315-108 ²⁾ ; KFH 250; KFH 315; KFH-F 250; KFH-F 315; KFH-G 250; KFH-G 315; KFH-NC 250; KFH-NC 315; KFL 315; KFL 400; LVE 250 ²⁾ ; LVE 315 ²⁾ ; SPD 300; SPO 300; SSH 250 ²⁾ ; SSH 315 ²⁾ ; SSP 250 ²⁾ ; SSP 315 ²⁾ | 17 0000 6290 | MKA-C 250-1 | 125 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| KFD 400; KFD 500; KFD 630; KFD 800; KFD-EC 400; KFD-HE 400; KFD-HF 400 ²⁾ ; KFD-HF 500 ²⁾ ; KFD-HF 630 ²⁾ ; KFD-HS 400 ²⁾ ; KFD-HS 500 ²⁾ ; KFH 400; KFH 500; KFH-F 400; KFH-F 500; KFH-G 400; KFH-G 500; KFH-NC 400; KFH-NC 500; KFL 500; KFL 600; LVE 400-165; LVE 400-165 ES; LVE 420-140; LVE 470-140 ES; LVE 480-185; LVE 490-185 ES; LVE 500-230; LVE 500-230 ES; LVE 540-205; LVE 570-205 ES; LVE 570-230; LVE 570-230 ES; LVE 600-275; LVE 610-275 ES; LVE 630-310; LVE 630-310 ES; LVE 800-410; LVE 800-410 ES; LVE 1000-535; LVE 1000-535 ES | 17 0000 7050 | MKA-C 400-1 | 155 | 60 | 100 | 25,5 | 35 | M20 | 30 | - | 1 |

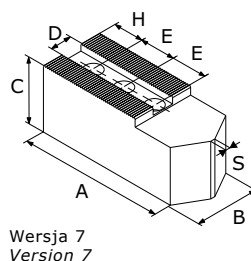
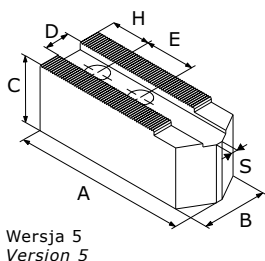
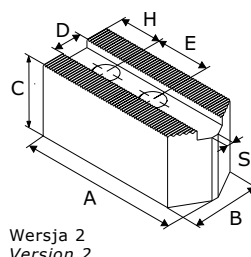
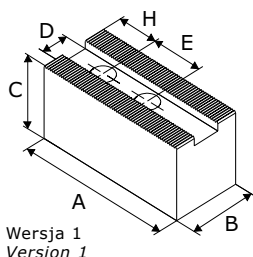
¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°
²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

¹⁾ Chuck is also available with serration 1,5mm x 60°
²⁾ Chuck is also available with tongue/groove connection
⁷⁾ Please check the connecting dimensions

Szczęki górne miękkie
Soft top jaws

Uzębienie 60°
Serration 60°

Stal
Steel



| Typ uchwyty Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|-------------------|-------------|-----|----|------|----|----|-----------------|----|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| KFD-HE 110; KFD-HE 130 ⁹⁾ ; KFN 105 | 17 0000 7060 | MTS-M 110-1 | 55 | 25 | 32 | 10 | 14 | M8 | 13 | 4 | 2 |
| | 17 0000 4010 | MTS-M 110-3 | 55 | 22 | 47 | 10 | 14 | M8 | 13 | 4 | 2 |
| KFM 130; KFN 130 | 17 0001 1500 | MKS-M 130-1 | 55 | 26 | 30 | 11 | 15 | M8 | 10 | - | 1 |
| KFE 170; KFG 160; KFM 160; KFN 160 | 17 0001 1510 | MKS-M 160-1 | 67 | 30 | 55,5 | 11 | 20 | M8 | 17 | - | 1 |
| | 17 0001 1520 | MTS-M 160-1 | 77 | 35 | 40 | 11 | 18 | M8 | 10 | 3 | 7 |
| KFD-HE 170 ⁹⁾ | 17 0000 7810 | MKS-M 165-1 | 72 | 32 | 32 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0001 1630 | MKS-M 165-2 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0000 0840 | MTS-M 165-3 | 75 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 0850 | MTS-M 165-4 | 81 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 7820 | MTS-M 165-1 | 82 | 32 | 32 | 12 | 20 | M10 | 15 | 4 | 5 |
| | 17 0001 1760 | MTS-M 165-2 | 82 | 35 | 60 | 12 | 20 | M10 | 15 | 4 | 5 |
| KFD-HE 210 ⁹⁾ | 17 0000 0860 | MTS-M 210-4 | 95 | 35 | 35 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 7830 | MKS-M 210-1 | 95 | 35 | 40 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1640 | MKS-M 210-2 | 95 | 35 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1650 | MKS-M 210-3 | 95 | 40 | 80 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 4750 | MKS-M 210-4 | 95 | 40 | 100 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 7840 | MTS-M 210-1 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 0880 | MTS-M 210-5 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 4760 | MTS-M 210-2 | 102 | 40 | 80 | 14 | 25 | M12 | 20 | 4 | 5 |
| KFE 215; KFG 215; KFM 215; KFN 215 | 17 0001 1530 | MKS-M 215-1 | 89 | 35 | 60 | 14 | 26 | M10 | 18 | - | 1 |
| | 17 0001 1540 | MTS-M 215-1 | 102 | 40 | 42 | 14 | 22 | M10 | 16 | 3 | 7 |

Szczęki górne miękkie
Soft top jaws

 Uzębienie 60°
 Serration 60°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|-------------|-----|----|-----|----|------|-----------------|----|----|-------------------|
| KFD-HE 254 ⁹⁾ | 17 0000 7080 | MKS-M 250-6 | 90 | 40 | 60 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 7090 | MKS-M 250-7 | 90 | 50 | 80 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 0890 | MTS-M 250-4 | 110 | 40 | 40 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0000 7850 | MKS-M 250-1 | 110 | 40 | 42 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7860 | MKS-M 250-2 | 110 | 40 | 60 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1200 | MTS-M 250-5 | 110 | 40 | 60 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0001 1660 | MKS-M 250-3 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1670 | MKS-M 250-4 | 120 | 40 | 100 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1230 | MKS-M 250-5 | 120 | 40 | 120 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7100 | MKS-M 250-8 | 120 | 50 | 50 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1600 | MTS-M 250-1 | 125 | 40 | 42 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0001 1710 | MTS-M 250-2 | 125 | 40 | 60 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0000 7070 | MTS-M 250-3 | 125 | 40 | 100 | 16 | 30 | M12 | 30 | 4 | 5 |
| KFE 280; KFG 280; KFM 280; KFN 250; KFN 280 | 17 0001 1550 | MKS-M 280-1 | 90 | 50 | 80 | 20 | 26 | M12 | 19 | - | 1 |
| | 17 0001 1560 | MTS-M 280-1 | 130 | 50 | 50 | 20 | 29,5 | M12 | 19 | 3 | 7 |
| KFD-HE 315-91 ⁹⁾ ; KFD-HE 315-121 ⁹⁾ | 17 0001 1610 | MKS-M 300-4 | 129 | 50 | 60 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0001 1680 | MKS-M 300-5 | 129 | 50 | 80 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0000 1250 | MKS-M 300-6 | 129 | 50 | 100 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 1260 | MKS-M 300-7 | 129 | 50 | 120 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 7160 | MKS-M 300-9 | 140 | 50 | 100 | 21 | 30 | M16 | 30 | - | 1 |
| | 17 0001 1620 | MTS-M 300-5 | 145 | 50 | 50 | 21 | 30 | M16 | 30 | 10 | 5 |
| | 17 0000 7170 | MTS-M 300-6 | 145 | 50 | 100 | 21 | 30 | M16 | 30 | 10 | 5 |
| KFE 350; KFG 350; KFM 350; KFN 350 | 17 0001 1570 | MKS-M 350-1 | 120 | 50 | 80 | 21 | 28 | M16 | 25 | - | 1 |

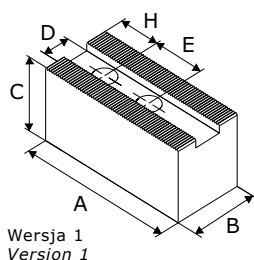
⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki górne miękkie Soft top jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum



Wersja 1
Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|-------------------|-------------|-----|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| KFD-HE 170 ⁹⁾ | 17 0000 7310 | MKA-M 165-1 | 72 | 35 | 50 | 12 | 20 | M10 | 15 | - | 1 |
| KFD-HE 210 ⁹⁾ | 17 0000 7320 | MKA-M 210-1 | 90 | 40 | 60 | 14 | 25 | M12 | 20 | - | 1 |
| KFD-HE 254 ⁹⁾ | 17 0000 7330 | MKA-M 250-1 | 110 | 40 | 60 | 16 | 30 | M12 | 25 | - | 1 |
| KFD-HE 315-91 ⁹⁾ ; KFD-HE 315-121 ⁹⁾ | 17 0000 7350 | MKA-M 300-2 | 130 | 50 | 80 | 21 | 30 | M16 | 40 | - | 1 |

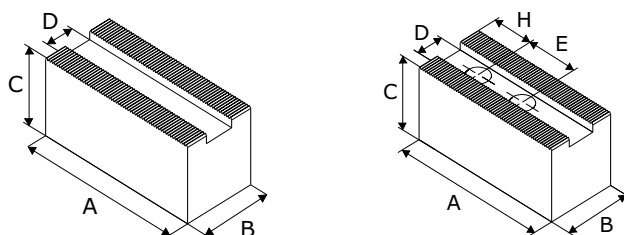
⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 90°
 Serration 90°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|--|-----------------------------------|--------------|-------------------------------|--------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | |
| DURO-NCGB 200; DURO-NCSE-B 210; KFD 160 ²⁾ ; KFD 200 ²⁾ ; KFD-AF 160; KFD-AF 200; KFD-EC 200; KFD-HE 210 ¹⁾ ; KFD-HF 160; KFD-HF 200 ⁷⁾ ; KFD-HS 200 ²⁾ , ⁷⁾ ; KFD-HS 250 ²⁾ , ⁷⁾ ; KFH 160; KFH 200; KFH-F 160; KFH-F 200; KFH-G 160; KFH-G 200; KFH-NC 160; KFH-NC 200; KFL 250; LVE 200 ⁷⁾ ; SPD 160; SPD 215; SPO 160; SPO 215; SSH 200 ⁷⁾ ; SSP 200 ⁷⁾ | 17 0000 4810 | MBS-C 200-1 | 17 0000 4811 | MWS-C 200-1 | 70 | 40 | 40 | 17 |
| | 17 0000 4820 | MBS-C 200-2 | 17 0000 4821 | MWS-C 200-2 | 70 | 40 | 60 | 17 |
| | 17 0000 4830 | MBS-C 200-3 | 17 0000 4831 | MWS-C 200-3 | 90 | 40 | 40 | 17 |
| | 17 0000 4840 | MBS-C 200-4 | 17 0000 4841 | MWS-C 200-4 | 90 | 40 | 60 | 17 |
| | 17 0000 4850 | MBS-C 200-5 | 17 0000 4851 | MWS-C 200-5 | 90 | 40 | 80 | 17 |
| | 17 0000 4860 | MBS-C 200-6 | 17 0000 4861 | MWS-C 200-6 | 90 | 40 | 100 | 17 |
| | 17 0000 4870 | MBS-C 200-7 | 17 0000 4871 | MWS-C 200-7 | 90 | 40 | 120 | 17 |
| | 17 0000 4880 | MBS-C 200-8 | 17 0000 4881 | MWS-C 200-8 | 105 | 40 | 40 | 17 |
| | 17 0000 4890 | MBS-C 200-9 | 17 0000 4891 | MWS-C 200-9 | 105 | 40 | 60 | 17 |
| DURO-NCGB 250; DURO-NCGB 315; DURO-NCSE-B 265; DURO-NCSE-B 315; KFA 200 ³⁾ ; KFD 250 ²⁾ ; KFD 315 ²⁾ ; KFD-AF 250; KFD-AF 315; KFD-EC 250; KFD-EC 315; KFD-G 200 ³⁾ ; KFD-HE 254 ¹⁾ , ⁷⁾ ; KFD-HE 315-91 ¹⁾ , ⁷⁾ ; KFD-HE 315-121 ¹⁾ , ⁷⁾ ; KFD-HF 250 ⁷⁾ ; KFD-HF 315 ⁷⁾ ; KFD-HS 315-86 ⁷⁾ ; KFD-HS 315-108 ⁷⁾ ; KFH 250; KFH 315; KFH-F 250; KFH-F 315; KFH-G 250; KFH-G 315; KFH-NC 250; KFH-NC 315; KFL 315; KFL 400; LVE 250 ⁷⁾ ; LVE 315 ⁷⁾ ; SPD 300; SPO 300; SSH 250 ⁷⁾ ; SSH 315 ⁷⁾ ; SSP 250 ⁷⁾ ; SSP 315 ⁷⁾ | 17 0000 4900 | MBS-C 250-1 | 17 0000 4901 | MWS-C 250-1 | 90 | 45 | 45 | 21 |
| | 17 0000 4910 | MBS-C 250-2 | 17 0000 4911 | MWS-C 250-2 | 90 | 45 | 80 | 21 |
| | 17 0000 4920 | MBS-C 250-3 | 17 0000 4921 | MWS-C 250-3 | 110 | 45 | 45 | 21 |
| | 17 0000 4930 | MBS-C 250-4 | 17 0000 4931 | MWS-C 250-4 | 110 | 45 | 80 | 21 |
| | 17 0000 4940 | MBS-C 250-5 | 17 0000 4941 | MWS-C 250-5 | 125 | 50 | 50 | 21 |
| | 17 0000 4950 | MBS-C 250-6 | 17 0000 4951 | MWS-C 250-6 | 125 | 50 | 80 | 21 |
| | 17 0000 4960 | MBS-C 250-7 | 17 0000 4961 | MWS-C 250-7 | 125 | 50 | 100 | 21 |
| | 17 0000 4970 | MBS-C 250-8 | 17 0000 4971 | MWS-C 250-8 | 125 | 50 | 120 | 21 |
| | 17 0000 4980 | MBS-C 250-9 | 17 0000 4981 | MWS-C 250-9 | 140 | 50 | 60 | 21 |
| | 17 0000 4990 | MBS-C 250-10 | 17 0000 4991 | MWS-C 250-10 | 140 | 50 | 80 | 21 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°
²⁾ Uchwyt występujący również w wersji na rowek i wpust
³⁾ Uchwyt 2-szczękowy
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

¹⁾ Chuck is also available with serration 1,5mm x 60°
²⁾ Chuck is also available with tongue/groove connection
³⁾ 2-jaw chuck
⁷⁾ Please check the connecting dimensions

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 17 mm,
 wiercenie dla M12**
 Minimalne wartości:
 H = 12 mm, E = 19 mm

**Szerokość rowka 21 mm,
 wiercenie dla M16**
 Minimalne wartości:
 H = 15 mm, E = 25 mm

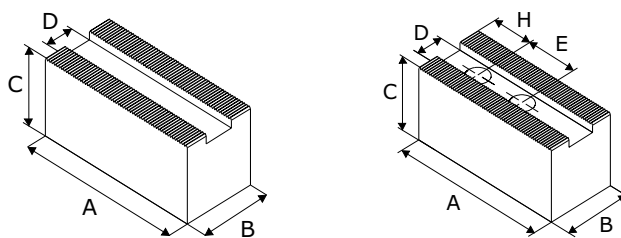
**Slot width 17 mm,
 bored for M12**
 Minimum values:
 H = 12 mm, E = 19 mm

**Slot width 21 mm,
 bored for M16**
 Minimum values:
 H = 15 mm, E = 25 mm

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 60°
 Serration 60°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|--|-----------------------------------|-------------|-------------------------------|-------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | |
| KFD-HE 170 ⁹⁾ | 17 0000 6550 | MBS-M 165-1 | 17 0000 6551 | MWS-M 165-1 | 81 | 30 | 60 | 12 |
| KFD-HE 210 ⁹⁾ | 17 0000 5000 | MBS-M 210-1 | 17 0000 5001 | MWS-M 210-1 | 95 | 35 | 35 | 14 |
| | 17 0000 5010 | MBS-M 210-2 | 17 0000 5011 | MWS-M 210-2 | 95 | 40 | 60 | 14 |
| | 17 0000 5020 | MBS-M 210-3 | 17 0000 5021 | MWS-M 210-3 | 95 | 40 | 80 | 14 |
| | 17 0000 5030 | MBS-M 210-4 | 17 0000 5031 | MWS-M 210-4 | 95 | 40 | 100 | 14 |
| | 17 0000 5040 | MBS-M 210-5 | 17 0000 5041 | MWS-M 210-5 | 102 | 40 | 80 | 14 |
| | 17 0000 5050 | MBS-M 210-6 | 17 0000 5051 | MWS-M 210-6 | 102 | 40 | 100 | 14 |
| KFD-HE 254 ⁹⁾ | 17 0000 5060 | MBS-M 250-1 | 17 0000 5061 | MWS-M 250-1 | 110 | 40 | 40 | 16 |
| | 17 0000 5070 | MBS-M 250-2 | 17 0000 5071 | MWS-M 250-2 | 110 | 40 | 60 | 16 |
| | 17 0000 5080 | MBS-M 250-3 | 17 0000 5081 | MWS-M 250-3 | 110 | 40 | 80 | 16 |
| | 17 0000 5090 | MBS-M 250-4 | 17 0000 5091 | MWS-M 250-4 | 110 | 40 | 100 | 16 |
| | 17 0000 5100 | MBS-M 250-5 | 17 0000 5101 | MWS-M 250-5 | 129 | 40 | 60 | 16 |
| KFD-HE 315-91 ⁹⁾ ; KFD-HE 315-121 ⁹⁾ | 17 0000 5110 | MBS-M 300-1 | 17 0000 5111 | MWS-M 300-1 | 129 | 50 | 80 | 21 |
| | 17 0000 5120 | MBS-M 300-2 | 17 0000 5121 | MWS-M 300-2 | 129 | 50 | 100 | 21 |
| | 17 0000 5130 | MBS-M 300-3 | 17 0000 5131 | MWS-M 300-3 | 129 | 50 | 120 | 21 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

Szerokość rowka 12 mm, wiercenie dla M10
 Minimalne wartości:
 H = 12 mm, E = 16 mm

Szerokość rowka 14 mm, wiercenie dla M12
 Minimalne wartości:
 H = 12 mm, E = 19 mm

Slot width 12 mm, bored for M10
 Minimum values:
 H = 12 mm, E = 16 mm

Slot width 14 mm, bored for M12
 Minimum values:
 H = 12 mm, E = 19 mm

Szerokość rowka 16 mm, wiercenie dla M12
 Minimalne wartości:
 H = 12 mm, E = 19 mm

Szerokość rowka 21 mm, wiercenie dla M16
 Minimalne wartości:
 H = 15 mm, E = 25 mm

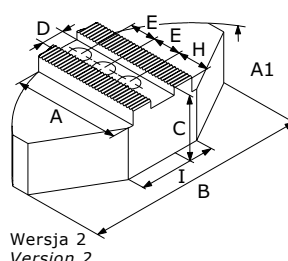
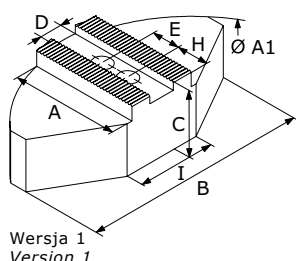
Slot width 16 mm, bored for M12
 Minimum values:
 H = 12 mm, E = 19 mm

Slot width 21 mm, bored for M16
 Minimum values:
 H = 15 mm, E = 25 mm

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|-----|-----|-----|------|----|-----------------|------|-----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| KFD 125 ²⁾ ; KFD 140 ²⁾ ; KFD-HS 125 ²⁾ ; KFD-HS 130; KFD-HS 140 ²⁾ | 17 0000 7370 | GPS-C 130-1 | 50 | 100 | 40 | 10 | 12 | M6 | 15 | 35 | 130 | 2 |
| KFD-HE 170 ¹⁾ ; KFD-HS 160 ²⁾ ; KFD-HS 175; LVE 160; SSH 160; SSP 160 | 17 0000 7380 | GPS-C 160-1 | 60 | 120 | 60 | 12 | 15 | M8 | 20 | 40 | 160 | 2 |
| KFD 160 ²⁾ ; KFD-AF 160; KFD-HF 160; KFH 160; KFH-F 160; KFH-G 160; KFH-NC 160; SPD 160; SPO 160 | 17 0000 6590 | GPS-C 165-1 | 60 | 120 | 60 | 17 | 22 | M12 | 25 | 40 | 160 | 1 |
| DURO-NCGB 200; DURO-NCSE-B 210 | 17 0000 7400 | GPS-C 200-3 | 70 | 140 | 60 | 17 | 19 | M12 | 36 | 50 | 200 | 1 |
| KFD 200 ²⁾ ; KFD-AF 200; KFD-EC 200; KFD-HE 210 ¹⁾ ; KFD-HF 200 ²⁾ ; KFD-HS 200 ²⁾ , ⁷⁾ ; KFH 200; KFH-F 200; KFH-G 200; KFH-NC 200; LVE 200 ²⁾ ; SPD 215; SPO 215; SSH 200 ²⁾ ; SSP 200 ²⁾ | 17 0000 1300 | GPS-C 200-1 | 70 | 140 | 60 | 17 | 22 | M12 | 35 | 64 | 200 | 1 |
| | 17 0000 6560 | GPS-C 200-2 | 70 | 140 | 75 | 17 | 22 | M12 | 35 | 64 | 200 | 1 |
| KFD-HS 250 ²⁾ , ⁷⁾ ; KFL 250 | 17 0000 7390 | GPS-C 250-1 | 79 | 180 | 60 | 17 | 22 | M12 | 44,5 | 104 | 250 | 1 |
| KFD 250 ²⁾ ; KFD-AF 250; KFD-EC 250; KFD-HE 254 ¹⁾ , ⁷⁾ ; KFD-HF 250 ²⁾ ; KFH 250; KFH-F 250; KFH-G 250; KFH-NC 250; LVE 250 ²⁾ ; SSH 250 ²⁾ ; SSP 250 ²⁾ | 17 0000 1310 | GPS-C 250-2 | 80 | 180 | 70 | 21 | 28 | M16 | 30 | 104 | 250 | 1 |
| | 17 0000 6570 | GPS-C 250-3 | 80 | 180 | 100 | 21 | 28 | M16 | 30 | 104 | 250 | 1 |
| KFD 315 ²⁾ ; KFD-AF 315; KFD-EC 315; KFD-HE 315-121 ¹⁾ , ⁷⁾ ; KFD-HE 315-91 ¹⁾ , ⁷⁾ ; KFD-HF 315 ²⁾ ; KFD-HS 315-108 ²⁾ ; KFD-HS 315-86 ²⁾ ; KFH 315; KFH-F 315; KFH-G 315; KFH-NC 315; KFL 315; KFL 400; LVE 315 ²⁾ ; SPD 300; SPO 300; SSH 315 ²⁾ ; SSP 315 ²⁾ | 17 0000 1320 | GPS-C 315-1 | 110 | 240 | 70 | 21 | 28 | M16 | 60 | 120 | 320 | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| KFD 400; KFD 500; KFD 630; KFD 800; KFD-EC 400; KFD-HE 400; KFD-HF 400 ²⁾ ; KFD-HF 500 ²⁾ ; KFD-HF 630 ²⁾ ; KFD-HS 400 ²⁾ ; KFD-HS 500 ²⁾ ; KFH 400; KFH 500; KFH-F 400; KFH-F 500; KFH-G 400; KFH-G 500; KFH-NC 400; KFH-NC 500; KFL 500; KFL 600; LVE 400-165; LVE 400-165 ES; LVE 420-140; LVE 470-140 ES; LVE 480-185; LVE 490-185 ES; LVE 500-230; LVE 500-230 ES; LVE 540-205; LVE 570-205 ES; LVE 570-230; LVE 570-230 ES; LVE 600-275; LVE 610-275 ES; LVE 630-310; LVE 630-310 ES; LVE 800-410; LVE 800-410 ES; LVE 1000-535; LVE 1000-535 ES | 17 0001 1690 | GPS-C 400-1 | 155 | 330 | 85 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

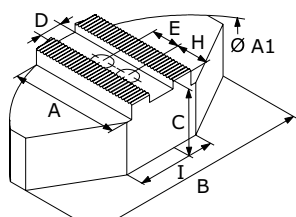
¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°
²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

¹⁾ Chuck is also available with serration 1,5mm x 60°
²⁾ Chuck is also available with tongue/groove connection
⁷⁾ Please check the connecting dimensions

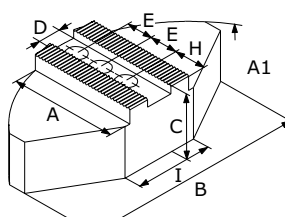
Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
Serration 90°

Aluminium
Aluminum



Wersja 1
Version 1



Wersja 2
Version 2

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|------|-----|-----|------|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| KFD 125 ²⁾ ; KFD 140 ²⁾ ; KFD-HS 125 ⁷⁾ ; KFD-HS 130; KFD-HS 140 ²⁾ | 17 0000 7410 | GPA-C 130-1 | 50 | 100 | 48 | 10 | 12 | M6 | 15 | 35 | 130 | 2 |
| KFD-HE 170 ¹⁾ ; KFD-HS 160 ²⁾ ; KFD-HS 175; LVE 160; SSH 160; SSP 160 | 17 0000 7420 | GPA-C 160-1 | 59,5 | 120 | 58 | 12 | 15 | M8 | 20 | 40 | 165 | 2 |
| KFD 160 ²⁾ ; KFD-AF 160; KFD-HF 160; KFH 160; KFH-F 160; KFH-G 160; KFH-NC 160; SPD 160; SPO 160 | 17 0000 6310 | GPA-C 165-1 | 59,5 | 120 | 58 | 17 | 22 | M12 | 22 | 40 | 165 | 1 |
| DURO-NCGB 200; DURO-NCSE-B 210 | 17 0000 7430 | GPA-C 200-3 | 72,5 | 140 | 58 | 17 | 19 | M12 | 41 | 50 | 200 | 1 |
| KFD 200 ²⁾ ; KFD-AF 200; KFD-EC 200; KFD-HE 210 ¹⁾ ; KFD-HF 200 ⁷⁾ ; KFD-HS 200 ²⁾ ; ⁷⁾ ; KFD-HS 250 ²⁾ ; ⁷⁾ ; KFH 200; KFH-F 200; KFH-G 200; KFH-NC 200; KFL 250; LVE 200 ⁷⁾ ; SPD 215; SPO 215; SSH 200 ⁷⁾ ; SSP 200 ⁷⁾ | 17 0000 6320 | GPA-C 200-1 | 72,5 | 140 | 58 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6330 | GPA-C 200-2 | 72,5 | 140 | 75 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| KFD 250 ²⁾ ; KFD-AF 250; KFD-EC 250; KFD-HE 254 ¹⁾ ; ⁷⁾ ; KFD-HF 250 ⁷⁾ ; KFH 250; KFH-F 250; KFH-G 250; KFH-NC 250; LVE 250 ⁷⁾ ; SSH 250 ⁷⁾ ; SSP 250 ⁷⁾ | 17 0000 6340 | GPA-C 250-1 | 87,5 | 180 | 78 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| | 17 0000 6350 | GPA-C 250-2 | 87,5 | 180 | 100 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| KFD 315 ²⁾ ; KFD-AF 315; KFD-EC 315; KFD-HE 315-121 ¹⁾ ; ⁷⁾ ; KFD-HE 315-91 ¹⁾ ; ⁷⁾ ; KFD-HF 315 ⁷⁾ ; KFD-HS 315-108 ⁷⁾ ; KFD-HS 315-86 ⁷⁾ ; KFH 315; KFH-F 315; KFH-G 315; KFH-NC 315; KFL 315; KFL 400; LVE 315 ⁷⁾ ; SPD 300; SPO 300; SSH 315 ⁷⁾ ; SSP 315 ⁷⁾ | 17 0000 6360 | GPA-C 315-1 | 117 | 240 | 78 | 21 | 28 | M16 | 70 | 80 | 320 | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| KFD 400; KFD 500; KFD 630; KFD 800; KFD-EC 400; KFD-HE 400; KFD-HF 400 ⁷⁾ ; KFD-HF 500 ⁷⁾ ; KFD-HF 630 ⁷⁾ ; KFD-HS 400 ⁷⁾ ; KFD-HS 500 ⁷⁾ ; KFH 400; KFH 500; KFH-F 400; KFH-F 500; KFH-G 400; KFH-G 500; KFH-NC 400; KFH-NC 500; KFL 500; KFL 600; LVE 400-165; LVE 400-165 ES; LVE 420-140; LVE 470-140 ES; LVE 480-185; LVE 490-185 ES; LVE 500-230; LVE 500-230 ES; LVE 540-205; LVE 570-205 ES; LVE 570-230; LVE 570-230 ES; LVE 600-275; LVE 610-275 ES; LVE 630-310; LVE 630-310 ES; LVE 800-410; LVE 800-410 ES; LVE 1000-535; LVE 1000-535 ES | 17 0001 1770 | GPA-C 400-1 | 160 | 330 | 98 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

¹⁾ Chuck is also available with serration 1,5mm x 60°

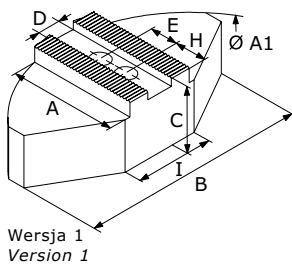
²⁾ Chuck is also available with tongue/groove connection

⁷⁾ Please check the connecting dimensions

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Uzębienie 60°
Serration 60°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|-----|-----|----|----|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| KFD-HE 170 ⁹⁾ | 17 0000 1380 | GPS-M 165-1 | 60 | 120 | 50 | 12 | 20 | M10 | 25 | 50 | 160 | 1 |
| KFD-HE 210 ⁹⁾ | 17 0000 1390 | GPS-M 210-1 | 70 | 140 | 60 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| | 17 0000 6610 | GPS-M 210-2 | 70 | 140 | 80 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| KFD-HE 254 ⁹⁾ | 17 0000 1400 | GPS-M 250-1 | 80 | 180 | 60 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| | 17 0000 6620 | GPS-M 250-2 | 80 | 180 | 80 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| KFD-HE 315-91 ⁹⁾ ; KFD-HE 315-121 ⁹⁾ | 17 0000 1410 | GPS-M 300-2 | 110 | 240 | 70 | 21 | 30 | M16 | 45 | 120 | 300 | 1 |

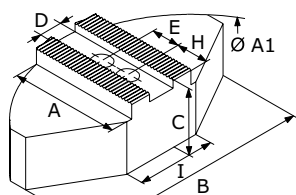
⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 60°
 Serration 60°

Aluminium
 Aluminum



Wersja 1
 Version 1

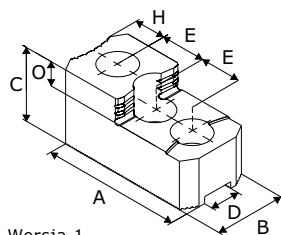
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|------|-----|----|----|----|-----------------|----|----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| KFD-HE 170 ⁹⁾ | 17 0000 6370 | GPA-M 165-1 | 59,5 | 120 | 58 | 12 | 20 | M10 | 25 | 40 | 165 | 1 |
| KFD-HE 210 ⁹⁾ | 17 0000 6380 | GPA-M 210-1 | 72,5 | 140 | 58 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6390 | GPA-M 210-2 | 72,5 | 140 | 80 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| KFD-HE 254 ⁹⁾ | 17 0000 6400 | GPA-M 250-1 | 87,5 | 180 | 58 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| | 17 0000 6410 | GPA-M 250-2 | 87,5 | 180 | 80 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| KFD-HE 315-91 ⁹⁾ ; KFD-HE 315-121 ⁹⁾ | 17 0000 6430 | GPA-M 300-2 | 117 | 240 | 78 | 21 | 30 | M16 | 45 | 80 | 320 | 1 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

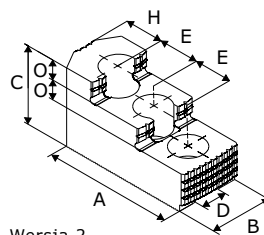
⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki górne twarde
Hard stepped top jaws

Uzębienie 90°
Serration 90°



Wersja 1
Version 1



Wersja 2
Version 2

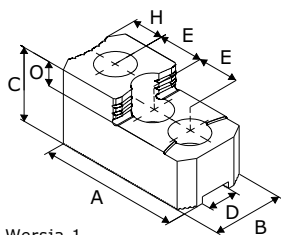
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|--|---------------------|-------------|------|----|------|------|----|-----------------|----|------|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| KFD 110 ²⁾ ; KFD 125 ²⁾ ; KFD 140 ²⁾ ; KFD-HS 125 ²⁾ ; KFD-HS 130; KFD-HS 140 ²⁾ | 17 0000 7450 | SGT-C 130-1 | 58 | 26 | 37,5 | 10 | 12 | M6 | 11 | 10 | 2 |
| KFD 130 ²⁾ ; KFD-HE 170 ¹⁾ ; KFD-HS 160 ²⁾ ; KFD-HS 175; KFH 140; LVE 125; LVE 160; SSH 160; SSP 160 | 17 0000 1460 | SGT-C 160-1 | 58 | 30 | 34 | 12 | 16 | M8 | 13 | 8,5 | 2 |
| KFD 160 ²⁾ ; KFD-AF 160; KFD-HF 160; KFH 160; KFH-F 160; KFH-G 160; KFH-NC 160; SPD 160; SPO 160 | 17 0000 7460 | SGT-C 165-1 | 64,7 | 35 | 40 | 17 | 19 | M12 | 28 | 10 | 2 |
| | 17 0000 7470 | SGT-C 165-2 | 72,5 | 40 | 49 | 17 | 19 | M12 | 18 | 12 | 2 |
| DURO-NCGB 200; DURO-NCSE-B 210 | 17 0000 7470 | SGT-C 165-2 | 72,5 | 40 | 49 | 17 | 19 | M12 | 18 | 12 | 2 |
| KFD 200 ²⁾ ; KFD-AF 200; KFD-EC 200; KFD-HE 210 ¹⁾ ; KFD-HF 200 ²⁾ ; KFD-HS 200 ²⁾ ; KFD-HS 250 ²⁾ ; KFD-HS 250 ²⁾ ; KFD-HS 250 ²⁾ ; KFH 200; KFH-F 200; KFH-G 200; KFH-NC 200; KFL 250; LVE 200 ²⁾ ; SPD 215; SPO 215; SSH 200 ²⁾ ; SSP 200 ²⁾ | 17 0000 1480 | SGT-C 200-1 | 83 | 40 | 46 | 17 | 23 | M12 | 20 | 10,5 | 2 |
| KFD 250 ²⁾ ; KFD-AF 250; KFD-EC 250; KFD-HE 254 ¹⁾ ; KFD-HF 250 ²⁾ ; KFH 250; KFH-F 250; KFH-G 250; KFH-NC 250; LVE 250 ²⁾ ; SSH 250 ²⁾ ; SSP 250 ²⁾ | 17 0000 1490 | SGT-C 250-1 | 106 | 45 | 56 | 21 | 30 | M16 | 27 | 13,5 | 2 |
| KFD 315 ²⁾ ; KFD-AF 315; KFD-EC 315; KFD-HE 315-121 ¹⁾ ; KFD-HE 315-91 ¹⁾ ; KFD-HF 315 ²⁾ ; KFD-HS 315-108 ²⁾ ; KFD-HS 315-86 ²⁾ ; KFH 315; KFH-F 315; KFH-G 315; KFH-NC 315; KFL 315; KFL 400; LVE 315 ²⁾ ; SPD 300; SPO 300; SSH 315 ²⁾ ; SSP 315 ²⁾ | 17 0000 1500 | SGT-C 315-1 | 124 | 50 | 56 | 21 | 30 | M16 | 45 | 13,5 | 2 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| KFD 400; KFD 500; KFD 630; KFD 800; KFD-EC 400; KFD-HE 400; KFD-HF 400 ²⁾ ; KFD-HF 500 ²⁾ ; KFD-HF 630 ²⁾ ; KFD-HS 400 ²⁾ ; KFD-HS 500 ²⁾ ; KFH 400; KFH 500; KFH-F 400; KFH-F 500; KFH-G 400; KFH-G 500; KFH-NC 400; KFH-NC 500; KFL 500; KFL 600; LVE 400-165; LVE 400-165 ES; LVE 420-140; LVE 470-140 ES; LVE 480-185; LVE 490-185 ES; LVE 500-230; LVE 500-230 ES; LVE 540-205; LVE 570-205 ES; LVE 570-230; LVE 570-230 ES; LVE 600-275; LVE 610-275 ES; LVE 630-310; LVE 630-310 ES; LVE 800-410; LVE 800-410 ES; LVE 1000-535; LVE 1000-535 ES | 17 0000 1520 | SGT-C 400-1 | 141 | 60 | 75 | 25,5 | 38 | M20 | 38 | 19 | 2 |
| | 17 0000 1530 | SGT-C 600-1 | 146 | 74 | 74 | 25,5 | 38 | M20 | 47 | 32 | 1 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°
²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

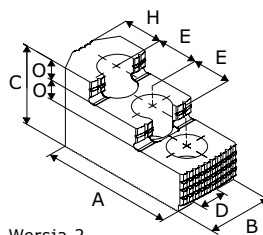
¹⁾ Chuck is also available with serration 1,5mm x 60°
²⁾ Chuck is also available with tongue/groove connection
⁷⁾ Please check the connecting dimensions

Szczęki górne twarde Hard stepped top jaws

Uzębienie 60°
Serration 60°



Wersja 1
Version 1



Wersja 2
Version 2

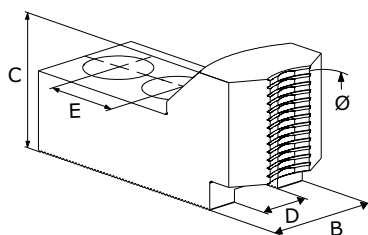
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|--|---------------------|-------------|-----|------|------|----|------|-----------------|------|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| KFD-HE 110; KFD-HE 130 ⁹⁾ ; KFN 105 | 17 0000 4260 | SGT-M 110-1 | 53 | 23 | 28 | 10 | 14 | M8 | 14 | 10 | 1 |
| KFE 170; KFG 160; KFM 130; KFM 160; KFN 130; KFN 160 | 17 0001 2210 | SGT-M 130-1 | 62 | 26 | 37,5 | 11 | 16,5 | M8 | 17,5 | 10 | 2 |
| KFD-HE 170 ⁹⁾ | 17 0000 1540 | SGT-M 165-1 | 67 | 31 | 36 | 12 | 20 | M10 | 14 | 12 | 1 |
| KFD-HE 210 ⁹⁾ | 17 0000 7510 | SGT-M 210-1 | 79 | 32 | 38 | 14 | 25 | M12 | 16 | 12 | 1 |
| | 17 0000 1550 | SGT-M 210-2 | 87 | 35 | 51 | 14 | 25 | M12 | 20,5 | 12 | 2 |
| KFE 215; KFG 215; KFM 215; KFN 215 | 17 0001 2220 | SGT-M 215-1 | 81 | 36 | 52,5 | 14 | 21 | M10 | 25 | 12 | 2 |
| KFD-HE 254 ⁹⁾ | 17 0000 1560 | SGT-M 250-1 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| KFE 280; KFG 280; KFM 280; KFN 250; KFN 280 | 17 0001 2230 | SGT-M 280-1 | 96 | 44,5 | 54 | 20 | 26 | M12 | 30 | 12 | 2 |
| KFD-HE 315-91 ⁹⁾ ; KFD-HE 315-121 ⁹⁾ | 17 0000 1570 | SGT-M 300-3 | 103 | 50 | 52 | 21 | 30 | M16 | 22,5 | 17 | 1 |
| | 17 0000 7530 | SGT-M 300-4 | 128 | 50 | 62 | 21 | 30 | M16 | 46 | 14 | 2 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 125mm / Chucks from Ø 125mm | | | | | | | | | |
| KFD 130 ²⁾ | 5 – 29 | 178 | 17 0000 7540 | GTM-C 160-1 | 30 | 40 | 12 | 15 | M8 |
| | 20 – 45 | 178 | 17 0000 7550 | GTM-C 160-2 | 30 | 40 | 12 | 15 | M8 |
| LVE 125 | 9 – 29 | 178 | 17 0000 7540 | GTM-C 160-1 | 30 | 40 | 12 | 15 | M8 |
| | 26 – 44 | 178 | 17 0000 7550 | GTM-C 160-2 | 30 | 40 | 12 | 15 | M8 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | |
| KFD 160 ²⁾ | 5 – 32 | 183 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 47 | 183 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KFD-AF 160 | 5 – 31 | 182 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 46 | 182 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KFD-HE 170 ¹⁾ | 5 – 56 | 204 | 17 0000 7540 | GTM-C 160-1 | 30 | 40 | 12 | 15 | M8 |
| | 14 – 70 | 204 | 17 0000 7550 | GTM-C 160-2 | 30 | 40 | 12 | 15 | M8 |
| KFD-HF 160 | 5 – 22 | 174 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 – 38 | 174 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| KFD-HS 160 ²⁾ | 5 – 64 | 213 | 17 0000 7540 | GTM-C 160-1 | 30 | 40 | 12 | 15 | M8 |
| | 14 – 79 | 213 | 17 0000 7550 | GTM-C 160-2 | 30 | 40 | 12 | 15 | M8 |
| KFD-HS 175 | 5 – 79 | 228 | 17 0000 7540 | GTM-C 160-1 | 30 | 40 | 12 | 15 | M8 |
| | 16 – 94 | 228 | 17 0000 7550 | GTM-C 160-2 | 30 | 40 | 12 | 15 | M8 |
| KFH 160 | 5 – 22 | 174 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 20 – 38 | 174 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| LVE 160 | 5 – 75 | 224 | 17 0000 7540 | GTM-C 160-1 | 30 | 40 | 12 | 15 | M8 |
| | 14 – 90 | 224 | 17 0000 7550 | GTM-C 160-2 | 30 | 40 | 12 | 15 | M8 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | |
| KFD 200 ²⁾ | 5 – 28 | 220 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 47 | 220 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFD-AF 200 | 5 – 27 | 219 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 46 | 219 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFD-EC 200 | 5 – 18 | 210 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 38 | 210 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFD-HE 210 ¹⁾ | 5 – 29 | 221 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 48 | 221 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFD-HF 200 ²⁾ | 5 – 19 | 211 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 39 | 211 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFD-HS 200 ^{2),7)} | 5 – 16 | 208 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 36 | 208 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFH 200 | 5 – 20 | 212 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 40 | 212 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFH-F 200; KFH-G 200; KFH-NC 200 | 5 – 20 | 212 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 40 | 212 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| LVE 200 ⁷⁾ | 5 – 32 | 224 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 – 51 | 224 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| KFD 250 ²⁾ | 5 - 49 | 280 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 72 | 280 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-AF 250 | 5 - 44 | 275 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 68 | 275 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-EC 250 | 5 - 37 | 268 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 21 - 61 | 268 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-HE 254 ^{1),7)} | 5 - 52 | 283 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 75 | 283 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-HF 250 ⁷⁾ | 5 - 33 | 264 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 57 | 264 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-HS 250 ^{2),7)} | 5 - 66 | 257 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 84 | 257 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| KFH 250 | 5 - 33 | 264 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 57 | 264 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KFH-F 250; KFH-G 250; KFH-NC 250 | 5 - 33 | 264 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 57 | 264 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| KFL 250 | 5 - 79 | 270 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 21 - 97 | 270 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| LVE 250 ⁷⁾ | 5 - 48 | 279 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 24 - 71 | 279 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| KFD 315 ²⁾ | 5 - 58 | 347 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 77 | 347 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-AF 315 | 5 - 57 | 346 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 76 | 346 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-EC 315 | 5 - 47 | 336 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 66 | 336 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-HE 315-91 ^{1),7)} | 5 - 65 | 355 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 84 | 355 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-HE 315-121 ^{1),7)} | 5 - 68 | 357 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 86 | 357 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-HF 315 ⁷⁾ | 5 - 47 | 336 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 66 | 336 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-HS 315-86 ⁷⁾ | 5 - 45 | 334 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 64 | 334 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFD-HS 315-108 ⁷⁾ | 5 - 45 | 334 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 64 | 334 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFH 315 | 5 - 47 | 336 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 66 | 336 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFH-F 315; KFH-G 315; KFH-NC 315 | 5 - 47 | 336 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 66 | 336 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| KFL 315 | 5 - 63 | 352 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 81 | 352 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| LVE 315 ⁷⁾ | 5 - 62 | 351 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 81 | 351 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |

Szczęki twarde do mocowania prętów

Hard jaws for bar clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | |
| KFL 400 | 5 - 147 | 436 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 164 | 436 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

³⁾ Proszę sprawdzić wymiary przyłączeniowe

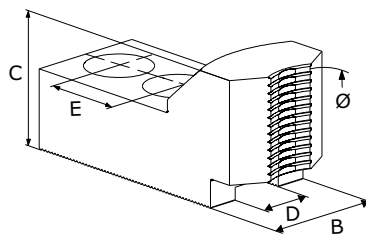
¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

³⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°



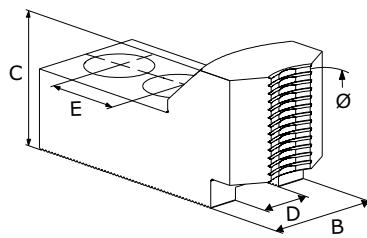
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | |
| KFD 400 | 34 – 126 | 447 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFD-EC 400 | 34 – 114 | 435 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFD-HE 400 | 34 – 110 | 431 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFD-HF 400 ⁷⁾ | 34 – 109 | 430 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFD-HS 400 ⁷⁾ | 34 – 109 | 430 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFH 400; KFH-F 400; KFH-G 400; KFH-NC 400 | 34 – 109 | 430 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 400-165 | 53 – 191 | 513 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 400-165 ES | 81 – 187 | 509 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 420-140 | 49 – 149 | 471 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 470-140 ES | 110 – 203 | 525 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 480-185 | 95 – 201 | 523 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 490-185 ES | 123 – 219 | 541 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | |
| KFD 500 | 34 – 225 | 547 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFD-HF 500 ⁷⁾ | 55 – 208 | 530 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFD-HS 500 ⁷⁾ | 34 – 208 | 530 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFH 500; KFH-F 500; KFH-G 500; KFH-NC 500 | 38 – 208 | 530 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFL 500 | 34 – 233 | 555 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 500-230 | 119 – 292 | 615 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 500-230 ES | 151 – 296 | 618 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 540-205 | 121 – 267 | 589 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 570-205 ES | 142 – 268 | 590 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 570-230 | 140 – 286 | 609 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 570-230 ES | 166 – 293 | 615 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | |
| KFD 630 | 34 – 358 | 680 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFD-HF 630 ⁷⁾ | 60 – 337 | 660 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| KFL 600 | 34 – 332 | 655 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 600-275 | 185 – 331 | 654 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 610-275 ES | 211 – 337 | 660 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 630-310 | 199 – 418 | 741 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| LVE 630-310 ES | 251 – 418 | 740 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



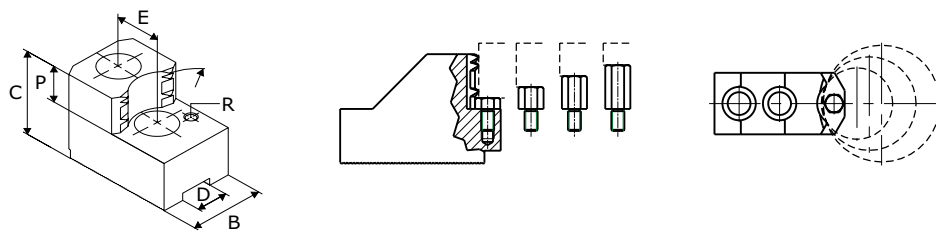
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 170mm / Chucks from Ø 170mm | | | | | | | | | |
| KFD-HE 170 ⁹⁾ | 5 - 28 | 183 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 38 | 183 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | |
| KFD-HE 210 ⁹⁾ | 5 - 34 | 228 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 49 | 228 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | |
| KFD-HE 254 ⁹⁾ | 5 - 42 | 270 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 66 | 270 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| KFD-HE 315-91 ⁹⁾ | 5 - 66 | 331 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 85 | 331 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| KFD-HE 315-121 ⁹⁾ | 5 - 66 | 331 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 24 - 85 | 331 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 125mm / Chucks from Ø 125mm | | | | | | | | | | | |
| KFD 130 ²⁾ | 41 – 66 | 177 | 17 0000 7590 | GTZ-C 160-1 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 69 – 95 | 175 | 17 0000 7600 | GTZ-C 160-2 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 89 – 115 | 175 | 17 0000 7610 | GTZ-C 160-3 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| LVE 125 | 47 – 66 | 176 | 17 0000 7590 | GTZ-C 160-1 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 75 – 94 | 174 | 17 0000 7600 | GTZ-C 160-2 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 95 – 114 | 174 | 17 0000 7610 | GTZ-C 160-3 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| KFD 160 ²⁾ | 27 – 64 | 180 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 45 – 83 | 183 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 67 – 105 | 183 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 85 – 124 | 186 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 107 – 146 | 206 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KFD-AF 160 | 27 – 63 | 179 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 44 – 82 | 182 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 67 – 104 | 182 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 84 – 123 | 185 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 106 – 145 | 205 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KFD-HE 170 ¹⁾ | 34 – 92 | 203 | 17 0000 7590 | GTZ-C 160-1 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 62 – 121 | 201 | 17 0000 7600 | GTZ-C 160-2 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 82 – 141 | 201 | 17 0000 7610 | GTZ-C 160-3 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| KFD-HF 160 | 29 – 54 | 171 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 48 – 73 | 173 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 70 – 96 | 173 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 88 – 114 | 177 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 110 – 136 | 196 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| KFD-HS 160 ²⁾ | 29 – 101 | 211 | 17 0000 7590 | GTZ-C 160-1 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 57 – 130 | 209 | 17 0000 7600 | GTZ-C 160-2 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 77 – 150 | 209 | 17 0000 7610 | GTZ-C 160-3 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| KFD-HS 175 | 37 – 116 | 226 | 17 0000 7590 | GTZ-C 160-1 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 65 – 144 | 224 | 17 0000 7600 | GTZ-C 160-2 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 85 – 165 | 224 | 17 0000 7610 | GTZ-C 160-3 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| KFH 160 | 36 – 54 | 171 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 55 – 73 | 173 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 77 – 96 | 173 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 95 – 114 | 177 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 117 – 136 | 196 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| LVE 160 | 33 – 112 | 222 | 17 0000 7590 | GTZ-C 160-1 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 61 – 141 | 220 | 17 0000 7600 | GTZ-C 160-2 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 81 – 161 | 220 | 17 0000 7610 | GTZ-C 160-3 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| KFD 200 ²⁾ | 29 - 70 | 223 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 48 - 97 | 223 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 76 - 127 | 224 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 103 - 154 | 226 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 133 - 184 | 245 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KFD-AF 200 | 29 - 69 | 222 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 41 - 96 | 222 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 69 - 126 | 223 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 95 - 153 | 225 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 125 - 183 | 244 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KFD-EC 200 | 30 - 60 | 213 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 57 - 88 | 213 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 86 - 117 | 214 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 113 - 144 | 216 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 143 - 174 | 235 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KFD-HE 210 ¹⁾ | 29 - 71 | 224 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 48 - 98 | 224 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 77 - 128 | 225 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 104 - 155 | 227 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 134 - 185 | 246 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KFD-HF 200 ⁷⁾ | 29 - 61 | 214 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 48 - 89 | 214 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 77 - 118 | 215 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 103 - 145 | 217 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 133 - 175 | 236 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KFD-HS 200 ^{2),7)} | 29 - 58 | 211 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 43 - 86 | 211 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 71 - 115 | 212 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 97 - 142 | 214 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 127 - 172 | 233 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KFH 200 | 34 - 62 | 215 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 61 - 89 | 215 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 90 - 119 | 216 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 117 - 146 | 218 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 147 - 176 | 237 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| KFH-F 200; KFH-G 200; KFH-NC 200 | 31 - 62 | 215 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 58 - 89 | 215 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 87 - 119 | 216 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 114 - 146 | 218 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 144 - 176 | 237 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| LVE 200 ⁷⁾ | 35 - 73 | 227 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 62 - 101 | 227 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 91 - 131 | 227 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 118 - 158 | 229 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 148 - 188 | 249 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| KFD 250 ²⁾ | 42 – 108 | 278 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 81 – 148 | 278 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 130 – 197 | 282 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 177 – 244 | 316 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-AF 250 | 38 – 103 | 273 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 66 – 143 | 273 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 115 – 192 | 277 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 161 – 239 | 311 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-EC 250 | 51 – 96 | 266 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 91 – 136 | 266 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 140 – 186 | 270 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 187 – 233 | 304 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HE 254 ^{1),7)} | 47 – 111 | 281 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 86 – 151 | 281 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 135 – 200 | 285 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 – 247 | 319 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HF 250 ⁷⁾ | 46 – 92 | 262 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 85 – 132 | 262 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 135 – 182 | 266 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 – 229 | 301 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HS 250 ^{2),7)} | 33 – 103 | 260 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 53 – 133 | 260 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 110 – 192 | 262 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 145 – 227 | 292 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| KFH 250 | 46 – 92 | 262 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 85 – 132 | 262 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 135 – 182 | 266 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 – 229 | 301 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFH-F 250; KFH-G 250; KFH-NC 250 | 48 – 92 | 262 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 87 – 132 | 262 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 137 – 182 | 266 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 183 – 229 | 301 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFL 250 | 37 – 115 | 273 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 67 – 146 | 273 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 125 – 205 | 275 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 159 – 240 | 305 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| LVE 250 ⁷⁾ | 55 – 107 | 277 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 94 – 147 | 277 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 143 – 196 | 281 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 190 – 243 | 315 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| KFD 315 ²⁾ | 44 – 144 | 346 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 88 – 202 | 347 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 152 – 268 | 347 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 216 – 332 | 407 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1/16" x 90°
 Serration 1/16" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|-------------------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KFD-AF 315 | 44 – 143 | 345 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 74 – 201 | 346 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 136 – 267 | 346 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 200 – 331 | 406 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-EC 315 | 44 – 133 | 335 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 98 – 191 | 336 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 163 – 257 | 336 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 227 – 321 | 396 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HE 315-91 ^{1),7)} | 44 – 152 | 354 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 96 – 209 | 355 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 – 275 | 355 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 224 – 339 | 414 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HE 315-121 ^{1),7)} | 69 – 154 | 356 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 127 – 212 | 357 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 192 – 278 | 357 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 256 – 342 | 416 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HF 315 ⁷⁾ | 44 – 133 | 335 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 99 – 191 | 336 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 164 – 257 | 336 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 228 – 321 | 396 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HS 315-86 ⁷⁾ | 44 – 131 | 333 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 70 – 189 | 334 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 133 – 255 | 334 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 196 – 319 | 394 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HS 315-108 ⁷⁾ | 44 – 131 | 333 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 91 – 189 | 334 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 154 – 255 | 334 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 218 – 319 | 394 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFH 315 | 47 – 133 | 335 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 105 – 191 | 336 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 – 257 | 336 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 234 – 321 | 396 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFH-F 315; KFH-G 315; KFH-NC 315 | 50 – 133 | 335 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 108 – 191 | 336 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 173 – 257 | 336 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 237 – 321 | 396 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFL 315 | 44 – 149 | 351 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 91 – 207 | 352 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 154 – 273 | 352 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 218 – 337 | 411 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| LVE 315 ⁷⁾ | 53 – 148 | 350 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 111 – 206 | 351 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 176 – 272 | 351 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 240 – 336 | 410 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KFL 400 | 44 – 233 | 435 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 91 – 290 | 436 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 154 – 356 | 436 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 218 – 420 | 495 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

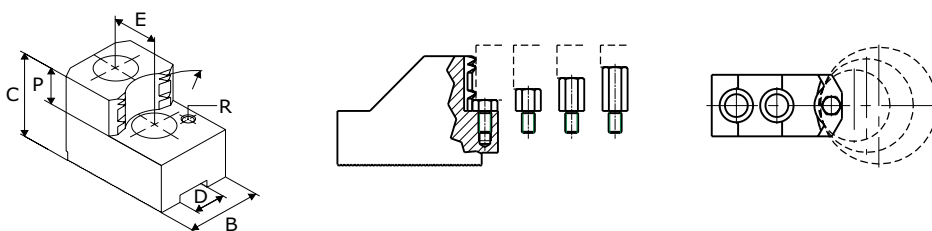
¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KFD 400 | 54 – 183 | 447 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 126 – 258 | 447 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 209 – 342 | 464 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 279 – 413 | 507 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-EC 400 | 62 – 171 | 435 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 136 – 246 | 435 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 219 – 330 | 452 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 289 – 401 | 495 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HE 400 | 74 – 167 | 431 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 148 – 242 | 431 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 231 – 326 | 448 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 302 – 397 | 491 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HF 400 ^{?)} | 67 – 166 | 430 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 141 – 241 | 430 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 224 – 325 | 447 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 295 – 396 | 490 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HS 400 ^{?)} | 68 – 166 | 430 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 142 – 241 | 430 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 225 – 325 | 447 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 296 – 396 | 490 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFH 400; KFH-F 400; KFH-G 400; KFH-NC 400 | 64 – 166 | 430 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 137 – 241 | 430 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 220 – 325 | 447 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 291 – 396 | 490 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 400-165 | 85 – 223 | 513 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 108 – 248 | 513 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 183 – 323 | 513 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 267 – 408 | 530 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 338 – 479 | 573 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 400-165 ES | 114 – 220 | 509 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 138 – 244 | 509 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 213 – 320 | 509 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 297 – 404 | 526 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 368 – 475 | 569 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 420-140 | 81 – 182 | 471 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 104 – 206 | 471 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 179 – 282 | 471 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 263 – 366 | 488 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 334 – 437 | 531 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| LVE 470-140 ES | 143 – 235 | 525 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 167 – 260 | 525 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 242 – 335 | 525 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 327 – 420 | 542 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 398 – 491 | 585 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 480-185 | 128 – 233 | 523 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 152 – 258 | 523 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 227 – 333 | 523 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 312 – 418 | 540 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 383 – 489 | 583 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 490-185 ES | 156 – 251 | 541 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 180 – 276 | 541 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 255 – 351 | 541 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 340 – 436 | 558 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 411 – 507 | 601 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| KFD 500 | 63 – 257 | 547 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 126 – 357 | 547 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 209 – 441 | 564 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 279 – 513 | 607 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 359 – 593 | 692 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HF 500 ⁷⁾ | 87 – 240 | 530 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 185 – 340 | 530 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 269 – 424 | 547 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 340 – 496 | 590 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 419 – 576 | 675 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HS 500 ⁷⁾ | 63 – 240 | 530 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 142 – 340 | 530 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 225 – 424 | 547 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 296 – 496 | 590 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 375 – 576 | 675 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFH 500; KFH-F 500; KFH-G 500; KFH-NC 500 | 70 – 240 | 530 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 167 – 340 | 530 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 250 – 424 | 547 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 321 – 496 | 590 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 400 – 576 | 675 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFL 500 | 63 – 265 | 555 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 134 – 365 | 555 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 217 – 449 | 572 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 287 – 521 | 615 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 367 – 600 | 700 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 500-230 | 152 – 325 | 615 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 251 – 425 | 615 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 336 – 509 | 632 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 407 – 580 | 675 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 500-230 ES | 183 – 328 | 618 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 283 – 428 | 618 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 368 – 512 | 635 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 439 – 584 | 678 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| LVE 540-205 | 153 - 299 | 589 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 253 - 399 | 589 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 338 - 483 | 606 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 408 - 554 | 649 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 570-205 ES | 174 - 300 | 590 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 274 - 400 | 590 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 359 - 484 | 607 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 430 - 556 | 650 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 570-230 | 173 - 319 | 609 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 273 - 419 | 609 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 358 - 503 | 626 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 428 - 574 | 669 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 570-230 ES | 199 - 325 | 615 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 299 - 425 | 615 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 384 - 509 | 632 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 455 - 581 | 675 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | | | |
| KFD 630 | 63 - 390 | 680 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 158 - 490 | 680 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 242 - 574 | 697 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 312 - 646 | 740 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 392 - 726 | 825 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HF 630 ²⁾ | 93 - 370 | 660 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 191 - 470 | 660 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 275 - 554 | 677 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 346 - 625 | 720 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 425 - 705 | 805 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFL 600 | 63 - 365 | 655 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 134 - 465 | 655 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 217 - 549 | 672 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 287 - 620 | 715 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 367 - 700 | 800 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 600-275 | 217 - 364 | 654 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 317 - 464 | 654 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 403 - 548 | 671 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 473 - 619 | 714 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 553 - 699 | 799 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 610-275 ES | 243 - 370 | 660 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 344 - 470 | 660 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 429 - 554 | 677 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 500 - 625 | 720 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 579 - 705 | 805 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 630-310 | 232 - 450 | 741 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 332 - 551 | 741 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 417 - 635 | 758 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 488 - 706 | 801 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 568 - 786 | 886 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

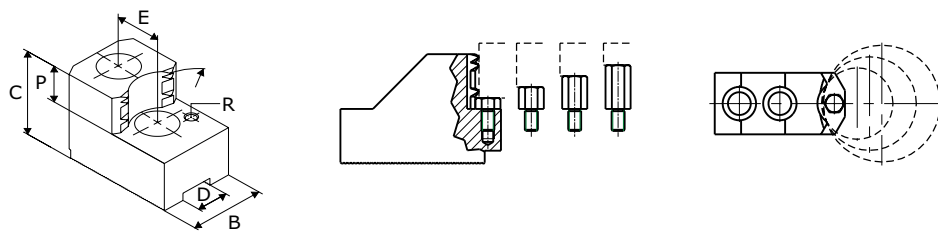
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| LVE 630-310 ES | 284 – 450 | 740 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 384 – 550 | 740 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 469 – 634 | 757 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 540 – 706 | 800 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 620 – 786 | 885 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| KFD 800 | 63 – 558 | 849 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 157 – 658 | 849 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 240 – 742 | 866 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 311 – 814 | 909 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 390 – 894 | 994 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 800-410 | 363 – 604 | 895 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 464 – 704 | 895 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 549 – 788 | 912 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 620 – 860 | 955 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 700 – 940 | 1040 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 800-410 ES | 384 – 613 | 903 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 484 – 713 | 903 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 570 – 797 | 920 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 641 – 868 | 963 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 721 – 949 | 1049 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 1000mm / Chucks from Ø 1000mm | | | | | | | | | | | |
| LVE 1000-535 | 487 – 750 | 1041 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 587 – 850 | 1041 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 673 – 934 | 1058 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 744 – 1005 | 1101 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 824 – 1086 | 1186 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 1000-535 ES | 511 – 760 | 1050 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 611 – 860 | 1050 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 697 – 944 | 1067 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 768 – 1015 | 1110 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 847 – 1095 | 1196 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



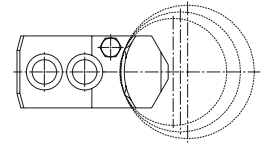
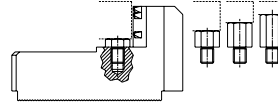
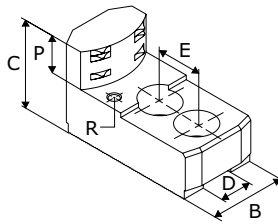
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 170mm / Chucks from Ø 170mm | | | | | | | | | | | |
| KFD-HE 170 ⁹⁾ | 28 - 61 | 185 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 42 - 77 | 185 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 58 - 93 | 186 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 72 - 107 | 186 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 88 - 123 | 185 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 114 - 149 | 210 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| KFD-HE 210 ⁹⁾ | 30 - 74 | 224 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 55 - 102 | 224 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 85 - 132 | 225 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 115 - 163 | 227 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 137 - 185 | 244 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 174 - 222 | 282 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | |
| KFD-HE 254 ⁹⁾ | 39 - 94 | 272 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 79 - 136 | 272 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 123 - 180 | 276 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 168 - 226 | 291 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 203 - 261 | 323 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| KFD-HE 315-91 ⁹⁾ | 41 - 134 | 339 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 100 - 194 | 339 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 166 - 261 | 353 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 229 - 325 | 397 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| KFD-HE 315-121 ⁹⁾ | 72 - 135 | 339 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 132 - 194 | 339 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 198 - 261 | 353 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 262 - 326 | 397 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 125mm / Chucks from Ø 125mm | | | | | | | | | | | |
| KFD 130 ²⁾ | 50 – 75 | 176 | 17 0000 7960 | GTW-C 160-1 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 80 – 105 | 176 | 17 0000 7970 | GTW-C 160-2 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 109 – 136 | 182 | 17 0000 7980 | GTW-C 160-3 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| LVE 125 | 56 – 75 | 176 | 17 0000 7960 | GTW-C 160-1 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 85 – 105 | 176 | 17 0000 7970 | GTW-C 160-2 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 115 – 135 | 181 | 17 0000 7980 | GTW-C 160-3 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| KFD 160 ²⁾ | 52 – 82 | 179 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 94 | 180 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 114 | 181 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 96 – 134 | 184 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KFD-AF 160 | 52 – 81 | 178 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 93 | 180 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 113 | 180 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 95 – 133 | 183 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KFD-HE 170 ¹⁾ | 48 – 101 | 202 | 17 0000 7960 | GTW-C 160-1 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 73 – 131 | 202 | 17 0000 7970 | GTW-C 160-2 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 102 – 162 | 208 | 17 0000 7980 | GTW-C 160-3 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| KFD-HF 160 | 52 – 72 | 170 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 65 – 84 | 171 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 83 – 104 | 172 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 99 – 125 | 175 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| KFD-HS 160 ²⁾ | 48 – 110 | 211 | 17 0000 7960 | GTW-C 160-1 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 68 – 140 | 211 | 17 0000 7970 | GTW-C 160-2 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 96 – 170 | 217 | 17 0000 7980 | GTW-C 160-3 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| KFD-HS 175 | 48 – 125 | 226 | 17 0000 7960 | GTW-C 160-1 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 76 – 155 | 226 | 17 0000 7970 | GTW-C 160-2 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 106 – 185 | 232 | 17 0000 7980 | GTW-C 160-3 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| KFH 160 | 54 – 72 | 170 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 67 – 84 | 171 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 87 – 104 | 172 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 106 – 125 | 175 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| LVE 160 | 48 – 121 | 222 | 17 0000 7960 | GTW-C 160-1 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 72 – 151 | 222 | 17 0000 7970 | GTW-C 160-2 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 101 – 181 | 228 | 17 0000 7980 | GTW-C 160-3 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| KFD 200 ²⁾ | 58 – 105 | 221 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 83 – 133 | 221 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 114 – 165 | 221 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KFD-AF 200 | 58 – 104 | 220 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 76 – 132 | 220 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 107 – 164 | 220 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KFD-EC 200 | 64 – 95 | 211 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 92 – 124 | 211 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 124 – 155 | 211 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KFD-HE 210 ¹⁾ | 58 – 106 | 222 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 83 – 134 | 222 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 115 – 166 | 222 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KFD-HF 200 ²⁾ | 58 – 96 | 212 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 83 – 125 | 212 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 115 – 156 | 212 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KFD-HS 200 ^{2),7)} | 58 – 93 | 209 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 77 – 122 | 209 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 109 – 153 | 209 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KFH 200 | 68 – 97 | 213 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 96 – 126 | 213 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 128 – 157 | 213 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| KFH-F 200; KFH-G 200; KFH-NC 200 | 65 – 97 | 213 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 94 – 126 | 213 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 125 – 157 | 213 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| LVE 200 ⁷⁾ | 69 – 109 | 225 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 98 – 137 | 225 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 129 – 169 | 225 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| KFD 250 ²⁾ | 76 – 136 | 284 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 112 – 177 | 284 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 156 – 223 | 278 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-AF 250 | 76 – 131 | 279 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 99 – 173 | 279 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 141 – 218 | 273 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-EC 250 | 80 – 124 | 272 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 121 – 166 | 272 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 165 – 211 | 266 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HE 254 ^{1),7)} | 76 – 139 | 287 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 116 – 180 | 287 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 161 – 226 | 281 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HF 250 ²⁾ | 76 – 120 | 268 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 116 – 162 | 268 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 – 207 | 262 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HS 250 ^{2),7)} | 58 – 137 | 270 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 80 – 161 | 259 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 143 – 225 | 267 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| KFH 250 | 76 – 120 | 268 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 116 – 162 | 268 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 – 207 | 262 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| KFH-F 250; KFH-G 250; KFH-NC 250 | 77 – 120 | 268 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 118 – 162 | 268 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 162 – 207 | 262 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFL 250 | 70 – 150 | 283 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 94 – 174 | 272 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 157 – 238 | 280 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| LVE 250 ⁷⁾ | 83 – 135 | 283 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 176 | 283 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 169 – 222 | 277 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| KFD 315 ²⁾ | 78 – 165 | 345 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 219 | 345 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 179 – 294 | 345 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-AF 315 | 78 – 164 | 344 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 219 | 344 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 – 293 | 344 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-EC 315 | 78 – 155 | 334 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 209 | 334 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 190 – 283 | 334 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HE 315-91 ^{1),7)} | 78 – 173 | 353 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 227 | 353 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 187 – 301 | 353 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HE 315-121 ^{1),7)} | 91 – 175 | 355 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 144 – 229 | 355 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 218 – 304 | 355 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HF 315 ⁷⁾ | 78 – 155 | 334 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 209 | 334 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 191 – 283 | 334 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HS 315-86 ⁷⁾ | 78 – 153 | 332 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 207 | 332 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 170 – 281 | 332 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFD-HS 315-108 ⁷⁾ | 78 – 153 | 332 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 207 | 332 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 – 281 | 332 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFH 315 | 78 – 155 | 334 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 209 | 334 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 196 – 283 | 334 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFH-F 315; KFH-G 315; KFH-NC 315 | 78 – 155 | 334 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 125 – 209 | 334 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 199 – 283 | 334 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| KFL 315 | 78 – 170 | 350 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 224 | 350 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 – 299 | 350 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| LVE 315 ⁷⁾ | 78 – 169 | 349 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 128 – 223 | 349 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 202 – 298 | 349 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KFL 400 | 78 – 253 | 434 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 308 | 434 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 – 383 | 434 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

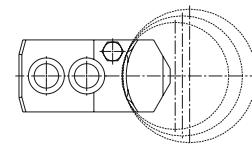
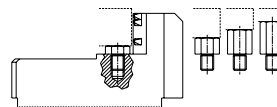
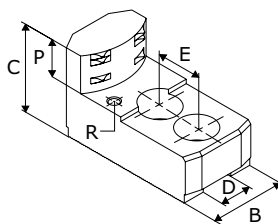
¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| KFD 400 | 98 – 210 | 440 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 158 – 289 | 447 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 237 – 370 | 447 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 299 – 433 | 478 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-EC 400 | 98 – 198 | 428 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 168 – 277 | 435 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 247 – 358 | 435 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 309 – 421 | 466 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HE 400 | 101 – 194 | 424 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 180 – 273 | 431 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 259 – 354 | 431 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 322 – 417 | 462 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HF 400 ⁷⁾ | 98 – 193 | 423 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 173 – 272 | 430 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 252 – 353 | 430 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 315 – 416 | 461 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HS 400 ⁷⁾ | 98 – 193 | 423 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 174 – 272 | 430 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 253 – 353 | 430 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 316 – 416 | 461 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFH 400; KFH-F 400; KFH-G 400; KFH-NC 400 | 98 – 193 | 423 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 169 – 272 | 430 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 248 – 353 | 430 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 311 – 416 | 461 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 400-165 | 135 – 275 | 506 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 215 – 355 | 513 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 294 – 435 | 513 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 357 – 499 | 544 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 420-140 | 131 – 234 | 464 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 211 – 313 | 471 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 290 – 394 | 471 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 353 – 457 | 502 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 480-185 | 177 – 282 | 523 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 258 – 365 | 523 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 339 – 445 | 523 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 402 – 509 | 554 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| KFD 500 | 122 – 306 | 547 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 158 – 389 | 547 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 237 – 469 | 547 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 299 – 533 | 578 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| KFD-HF 500 ⁷⁾ | 136 - 289 | 530 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 216 - 372 | 530 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 296 - 452 | 530 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 359 - 516 | 561 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HS 500 ⁷⁾ | 122 - 289 | 530 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 174 - 372 | 530 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 253 - 452 | 530 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 316 - 516 | 561 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFH 500; KFH-F 500; KFH-G 500; KFH-NC 500 | 122 - 289 | 530 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 198 - 372 | 530 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 277 - 452 | 530 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 340 - 516 | 561 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFL 500 | 122 - 314 | 555 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 166 - 396 | 555 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 245 - 477 | 555 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 307 - 541 | 586 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 500-230 | 201 - 374 | 615 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 282 - 456 | 615 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 363 - 537 | 615 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 426 - 601 | 646 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 540-205 | 203 - 348 | 589 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 284 - 430 | 589 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 364 - 511 | 589 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 428 - 575 | 620 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 570-230 | 222 - 368 | 609 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 304 - 450 | 609 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 384 - 531 | 609 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 447 - 595 | 640 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | | | |
| KFD 630 | 122 - 439 | 680 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 190 - 522 | 680 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 269 - 603 | 680 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 332 - 666 | 711 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFD-HF 630 ⁷⁾ | 142 - 418 | 660 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 222 - 501 | 660 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 302 - 582 | 660 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 365 - 645 | 691 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| KFL 600 | 122 - 413 | 655 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 166 - 496 | 655 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 245 - 577 | 655 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 307 - 640 | 686 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 600-275 | 267 - 412 | 654 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 348 - 495 | 654 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 429 - 576 | 654 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 492 - 639 | 685 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

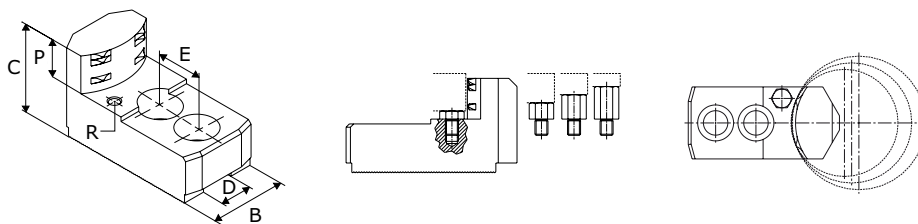
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| LVE 630-310 | 281 - 499 | 741 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 362 - 582 | 741 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 443 - 663 | 741 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 507 - 726 | 772 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| KFD 800 | 122 - 607 | 849 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 188 - 690 | 849 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 268 - 771 | 849 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 331 - 834 | 880 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| LVE 800-410 | 412 - 653 | 895 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 494 - 736 | 895 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 575 - 817 | 895 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 638 - 880 | 926 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 1000mm / Chucks from Ø 1000mm | | | | | | | | | | | |
| LVE 1000-535 | 536 - 798 | 1041 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 617 - 882 | 1041 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 698 - 963 | 1041 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 762 - 1026 | 1072 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



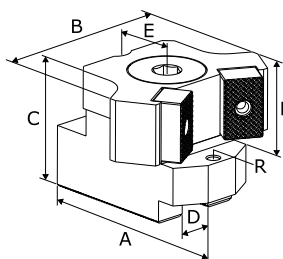
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| KFD-HE 210 ⁹⁾ | 57 - 90 | 224 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 73 - 120 | 225 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 103 - 150 | 225 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 133 - 180 | 234 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | |
| KFD-HE 254 ⁹⁾ | 60 - 111 | 272 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 96 - 152 | 272 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 132 - 189 | 272 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 166 - 224 | 276 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| KFD-HE 315-91 ⁹⁾ | 78 - 163 | 339 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 130 - 225 | 339 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 194 - 289 | 339 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 245 - 341 | 383 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| KFD-HE 315-121 ⁹⁾ | 102 - 163 | 339 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 162 - 225 | 339 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 227 - 290 | 339 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 278 - 342 | 383 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki wahliwe Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | | |
| KFD 200 ²⁾ | 55 - 87 | 220 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 89 | 220 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 86 - 118 | 241 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 111 - 143 | 240 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KFD-AF 200 | 51 - 86 | 219 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 88 | 219 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 - 117 | 240 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 105 - 142 | 239 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KFD-EC 200 | 64 - 78 | 210 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 80 | 210 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 95 - 109 | 231 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 120 - 134 | 230 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KFD-HE 210 ¹⁾ | 56 - 88 | 221 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 90 | 221 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 87 - 118 | 242 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 112 - 144 | 241 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KFD-HF 200 ⁷⁾ | 56 - 79 | 211 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 81 | 211 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 86 - 110 | 232 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 112 - 135 | 231 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KFD-HS 200 ^{2),7)} | 51 - 77 | 208 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 78 | 208 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 - 107 | 229 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 107 - 133 | 229 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KFH 200 | 68 - 80 | 212 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 70 - 82 | 212 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 99 - 111 | 233 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 124 - 136 | 232 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| KFH-F 200; KFH-G 200; KFH-NC 200 | 65 - 80 | 212 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 - 82 | 212 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 96 - 111 | 233 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 121 - 136 | 232 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| LVE 200 ⁷⁾ | 69 - 90 | 223 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 71 - 92 | 223 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 100 - 121 | 245 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 125 - 146 | 244 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | | |
| KFD 250 ²⁾ | 63 - 99 | 280 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 - 117 | 280 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 121 | 280 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 121 - 170 | 298 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 133 - 182 | 298 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|--------------|----|------|----|----|----|-----------------|----|----|
| KFD-AF 250 | 53 – 99 | 276 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 – 113 | 276 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 117 | 276 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 108 – 166 | 293 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 120 – 178 | 293 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-EC 250 | 71 – 99 | 269 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 77 – 107 | 269 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 111 | 269 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 130 – 160 | 286 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 142 – 172 | 286 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-HE 254 ^{1),7)} | 67 – 99 | 283 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 73 – 120 | 283 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 124 | 283 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 126 – 173 | 301 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 138 – 185 | 301 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-HF 250 ⁷⁾ | 66 – 98 | 265 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 72 – 104 | 265 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 108 | 265 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 125 – 156 | 282 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 137 – 168 | 282 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-HS 250 ^{2),7)} | 53 – 99 | 271 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 – 109 | 271 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 – 113 | 271 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 103 – 158 | 284 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 115 – 170 | 284 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| KFH 250 | 66 – 98 | 265 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 72 – 104 | 265 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 108 | 265 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 125 – 156 | 282 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 137 – 168 | 282 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFH-F 250; KFH-G 250; KFH-NC 250 | 68 – 98 | 265 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 74 – 104 | 265 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 108 | 265 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 127 – 156 | 282 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 139 – 168 | 282 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFL 250 | 61 – 99 | 283 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 – 120 | 283 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 – 124 | 283 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 116 – 169 | 297 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 128 – 181 | 297 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| LVE 250 ⁷⁾ | 74 – 99 | 280 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 80 – 117 | 280 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 121 | 280 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 133 – 169 | 297 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 145 – 181 | 297 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| KFD 315 ²⁾ | 64 – 120 | 340 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 167 | 340 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 139 – 223 | 358 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 – 240 | 359 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| KFD-AF 315 | 64 - 120 | 339 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 167 | 339 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 126 - 223 | 357 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 239 | 358 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-EC 315 | 72 - 120 | 329 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 158 | 329 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 149 - 221 | 347 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 159 - 231 | 348 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-HE 315-91 ^{1),7)} | 69 - 120 | 347 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 174 | 347 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 146 - 223 | 365 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 247 | 367 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-HE 315-121 ^{1),7)} | 97 - 120 | 350 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 111 - 176 | 350 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 174 - 223 | 367 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 184 - 249 | 369 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-HF 315 ⁷⁾ | 73 - 120 | 329 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 158 | 329 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 150 - 221 | 347 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 160 - 231 | 348 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-HS 315-86 ⁷⁾ | 64 - 120 | 327 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 156 | 327 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 123 - 219 | 345 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 229 | 346 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFD-HS 315-108 ⁷⁾ | 65 - 120 | 327 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 156 | 327 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 142 - 219 | 345 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 229 | 346 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFH 315 | 78 - 120 | 329 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 158 | 329 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 155 - 221 | 347 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 165 - 231 | 348 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFH-F 315; KFH-G 315; KFH-NC 315 | 81 - 120 | 329 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 158 | 329 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 158 - 221 | 347 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 168 - 231 | 348 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| KFL 315 | 65 - 120 | 345 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 172 | 345 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 142 - 223 | 362 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 245 | 364 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| LVE 315 ⁷⁾ | 83 - 120 | 344 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 171 | 344 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 160 - 223 | 361 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 170 - 244 | 363 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | | |
| KFL 400 | 65 - 120 | 428 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 178 | 428 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 142 - 223 | 446 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 275 | 447 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

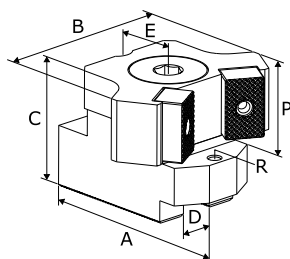
¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

⁷⁾ Please check the connecting dimensions

Szczęki wahliwe
Pendulum jaws

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

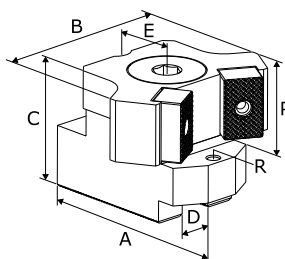
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|---|-----------------------------------|------------------------------|---------------------|-------------|-----|-----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | | |
| KFD 400 | 109 – 205 | 432 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 171 – 265 | 458 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 295 | 458 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 271 – 370 | 554 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KFD-EC 400 | 114 – 194 | 420 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 179 – 254 | 446 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 284 | 446 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 279 – 359 | 542 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KFD-HE 400 | 125 – 191 | 416 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 190 – 251 | 442 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 281 | 442 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 290 – 356 | 538 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KFD-HF 400 ⁷⁾ | 119 – 190 | 415 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 184 – 250 | 441 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 280 | 441 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 284 – 355 | 537 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KFD-HS 400 ⁷⁾ | 120 – 190 | 415 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 185 – 250 | 441 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 280 | 441 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 285 – 355 | 537 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| KFH 400; KFH-F 400; KFH-G 400; KFH-NC 400 | 116 – 190 | 415 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 181 – 250 | 441 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 – 280 | 441 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 281 – 355 | 537 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| LVE 400-165 | 156 – 209 | 497 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 221 – 295 | 523 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 251 – 352 | 523 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 321 – 386 | 619 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| LVE 400-165 ES | 182 – 209 | 493 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 248 – 295 | 520 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 278 – 349 | 519 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 347 – 386 | 616 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| LVE 420-140 | 153 – 209 | 456 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 218 – 285 | 482 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 248 – 315 | 481 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 318 – 386 | 578 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁷⁾ Please check the connecting dimensions

Szczęki wahliwe Pendulum jaws

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

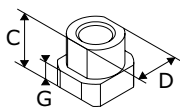
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|------|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | | |
| KFD-HE 210 ⁹⁾ | 50 – 84 | 223 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 91 | 223 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 81 – 114 | 244 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 106 – 140 | 243 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | | |
| KFD-HE 254 ⁹⁾ | 64 – 99 | 280 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 70 – 117 | 280 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 121 | 280 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 119 – 166 | 293 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 131 – 178 | 293 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| KFD-HE 315-91 ⁹⁾ | 69 – 120 | 331 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 160 | 331 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 146 – 223 | 349 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 – 233 | 351 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| KFD-HE 315-121 ⁹⁾ | 98 – 120 | 332 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 112 – 160 | 332 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 175 – 223 | 350 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 185 – 233 | 351 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

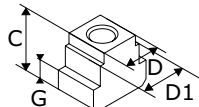
⁹⁾ Chuck is also available with serration 1/16" x 90°

Wkładki teowe dla uchwytów z uzębieniem calowym T-Nuts for chucks with inch serration

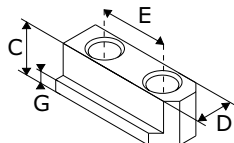
Uzębienie 90°
Serration 90°



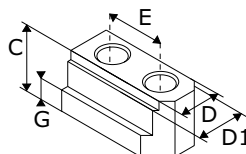
Wersja 1
Version 1



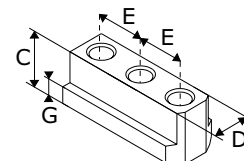
Wersja 3
Version 3



Wersja 4
Version 4



Wersja 6
Version 6



Wersja 7
Version 7

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokręcania Nm Max. adm. tightening torque Nm | Wersja Version |
|--|-------------------|-------------|------|----|----|----|-----------------|-----|--|-------------------|
| Uchwyty od Ø 110mm / Chucks from Ø 110mm | | | | | | | | | | |
| KFD 110; KFD 125 | 17 0000 8640 | WTD 10-1 | 13,7 | 10 | - | 12 | M6x18 | 5,5 | 16 | 7 |
| KFD 130 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| KFD 140 | 17 0000 8640 | WTD 10-1 | 13,7 | 10 | - | 12 | M6x18 | 5,5 | 16 | 7 |
| KFD-HE 130 | 17 0001 1440 | WTS 10-1 | 15,5 | 10 | - | - | M8x20 | 6,5 | 30 | 1 |
| KFD-HS 110 | 17 0001 1280 | WTD 10-7 | 15,7 | 10 | - | 15 | M8x20 | 6,5 | 30 | 4 |
| KFD-HS 125; KFD-HS 130; KFD-HS 140 | 17 0000 8640 | WTD 10-1 | 13,7 | 10 | - | 12 | M6x18 | 5,5 | 16 | 7 |
| KFH 140 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| LVE 125 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | |
| KFD 160; KFD-AF 160 | 17 0000 8730 | WTD 17-3 | 21,5 | 17 | - | 19 | M12x25 | 9 | 70 | 4 |
| | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| KFD-HE 170 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| KFD-HF 160 | 17 0000 8730 | WTD 17-3 | 21,5 | 17 | - | 19 | M12x25 | 9 | 70 | 4 |
| | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| KFD-HS 160; KFD-HS 175 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| KFH 160; KFH-F 160; KFH-G 160; KFH-NC 160 | 17 0000 8730 | WTD 17-3 | 21,5 | 17 | - | 19 | M12x25 | 9 | 70 | 4 |
| | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| LVE 160 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| SPD 160; SPO 160 | 17 0000 8730 | WTD 17-3 | 21,5 | 17 | - | 19 | M12x25 | 9 | 70 | 4 |
| | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| SSH 160; SSP 160 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | |
| KFA 200 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KFD 200; KFD-AF 200; KFD-EC 200 | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| KFD-G 200 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KFD-HE 210 | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| KFD-HF 200; KFD-HS 200 | 17 0000 8730 | WTD 17-3 | 21,5 | 17 | - | 19 | M12x25 | 9 | 70 | 4 |
| | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| KFH 200; KFH-F 200; KFH-G 200; KFH-NC 200 | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| LVE 200 | 17 0000 8730 | WTD 17-3 | 21,5 | 17 | - | 19 | M12x25 | 9 | 70 | 4 |
| | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |

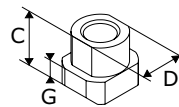
Wkładki teowe dla uchwytów z uzębieniem calowym T-Nuts for chucks with inch serration

Uzębienie 90°
Serration 90°

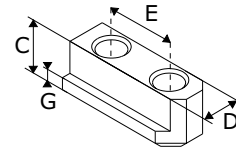
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokręcania Nm Max. adm. tightening torque Nm | Wersja Version |
|--|-------------------|-------------|------|------|----|----|-----------------|------|--|-------------------|
| SPD 215; SPO 215; SSH 200; SSP 200 | 17 0000 8730 | WTD 17-3 | 21,5 | 17 | - | 19 | M12x25 | 9 | 70 | 4 |
| | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | |
| KFA 250 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| KFD 250; KFD-AF 250; KFD-EC 250 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KFD-G 250 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| KFD-HE 254; KFD-HF 250 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KFD-HS 250 | 17 0001 2240 | WTD 17-5 | 25,5 | 17 | 21 | 19 | M12x30 | 11 | 70 | 6 |
| | 17 0000 6060 | WTS 17-9 | 25,5 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| | 17 0001 2250 | WTD 21-7 | 25,5 | 21 | - | 25 | M16x30 | 11 | 150 | 4 |
| | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KFH 250; KFH-F 250; KFH-G 250; KFH-NC 250 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KFL 250 | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| LVE 250 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| SSH 250; SSP 250 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | |
| KFA 315 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| KFD 315; KFD-AF 315; KFD-EC 315 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KFD-G 315 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| KFD-HE 315-91; KFD-HE 315-121; KFD-HF 315; KFD-HS 315-86; KFD-HS 315-108 | 17 0001 2250 | WTD 21-7 | 25,5 | 21 | - | 25 | M16x30 | 11 | 150 | 4 |
| | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KFH 315; KFH-F 315; KFH-G 315; KFH-NC 315 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| KFL 315 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| LVE 315 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| SPD 300; SPO 300; SSH 315; SSP 315 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | |
| KFD 400; KFD-EC 400; KFD-G 400; KFD-HE 400; KFD-HF 400; KFD-HS 400 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| KFH 400; KFH-F 400; KFH-G 400; KFH-NC 400 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| KFL 400 | 17 0000 6020 | WTS 21-6 | 25,5 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| LVE 400-165; LVE 400-165 ES | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | |
| KFD 500; KFD-HF 500; KFD-HS 500 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| KFH 500; KFH-F 500; KFH-G 500; KFH-NC 500 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| KFL 500 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| LVE 500-230; LVE 500-230 ES | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | | |
| KFD 630; KFD-HF 630 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| KFL 600 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| LVE 630-310; LVE 630-310 ES | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | |
| KFD 800 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| LVE 800-410; LVE 800-410 ES | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| Uchwyty od Ø 1000mm / Chucks from Ø 1000mm | | | | | | | | | | |
| LVE 1000-535; LVE 1000-535 ES | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |

Wkładki teowe dla uchwytów z uzębieniem metrycznym
T-Nuts for chucks with metric serration

Uzębienie 60°
 Serration 60°



Wersja 1
 Version 1



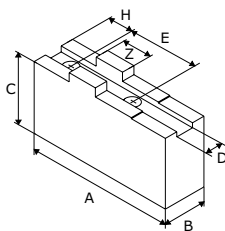
Wersja 4
 Version 4

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. moment dokręcania Nm Max. adm. tightening torque Nm | Wersja Version |
|--|---------------------|-------------|------|----|----|----|-----------------|------|--|-------------------|
| Uchwyty od Ø 110mm / Chucks from Ø 110mm | | | | | | | | | | |
| KFD-HE 110; KFD-HE 130 | 17 0001 1440 | WTS 10-1 | 15,5 | 10 | - | - | M8x20 | 6,5 | 30 | 1 |
| KFM 130 | 17 0001 1450 | WTS 11-2 | 15,5 | 11 | - | - | M8x20 | 6,5 | 30 | 1 |
| KFN 105 | 17 0001 1440 | WTS 10-1 | 15,5 | 10 | - | - | M8x20 | 6,5 | 30 | 1 |
| KFN 130 | 17 0001 1450 | WTS 11-2 | 15,5 | 11 | - | - | M8x20 | 6,5 | 30 | 1 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | |
| KFD-HE 170 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| KFE 170; KFG 160; KFM 160; KFN 160 | 17 0001 1450 | WTS 11-2 | 15,5 | 11 | - | - | M8x20 | 6,5 | 30 | 1 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | |
| KFD-HE 210 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| KFE 215; KFG 215; KFM 215; KFN 215 | 17 0001 1460 | WTS 14-7 | 16,5 | 14 | - | - | M10x20 | 6,5 | 50 | 1 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | |
| KFD-HE 254 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |
| KFE 280; KFG 280; KFM 280; KFN 250; KFN 280 | 17 0001 1470 | WTS 20-1 | 21,5 | 20 | - | - | M12x30 | 8,5 | 70 | 1 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | |
| KFD-HE 315-91; KFD-HE 315-121 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| KFE 350; KFG 350; KFM 350; KFN 350 | 17 0001 1480 | WTS 21-7 | 23 | 21 | - | - | M16x35 | 8,5 | 150 | 1 |

Szczęki górne miękkie Soft top jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel

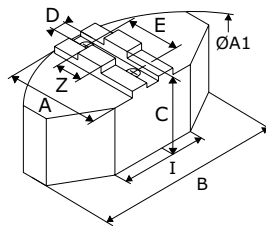


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z |
|---|---------------------|--------------|-----|----|----|----|----|-----------------|----|----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | |
| DURO 160; DURO-NC 140; DURO-NC 160; DURO-NC 175; DURO-NCES 175; DURO-NCSE 170; DURO-NCSE 180; DURO-NCSE Flex 180; DURO-T 160 | 17 0000 2640 | MKS-RM 160-1 | 85 | 20 | 40 | 8 | 32 | M8 | 18 | 18 |
| DURO 200; DURO-NC 200; DURO-NCES 200; DURO-NCSE 210; DURO-NCSE 215; DURO-NCSE 225; DURO-NCSE Flex 215; DURO-T 200 | 17 0000 2650 | MKS-RM 200-1 | 105 | 25 | 50 | 10 | 40 | M8 | 25 | 20 |
| DURO 250; DURO-NC 250; DURO-NCES 250; DURO-NCES 315; DURO-NCSE 265; DURO-NCSE 315; DURO-NCSE Flex 260; DURO-T 250 | 17 0000 2660 | MKS-RM 250-5 | 125 | 30 | 60 | 12 | 40 | M12 | 25 | 20 |
| DURO 315; DURO-NC 315; DURO-NCES 400; DURO-NCSE 400; DURO-T 315 | 17 0000 2670 | MKS-RM 315-1 | 140 | 35 | 60 | 12 | 54 | M12 | 30 | 26 |
| DURO 400; DURO 500; DURO-NC 400; DURO-NC 500; DURO-NCSE 500; DURO-NCSE 630; DURO-T 400; DURO-T 500 | 17 0000 2680 | MKS-RM 400-1 | 180 | 50 | 80 | 18 | 60 | M16 | 35 | 30 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel



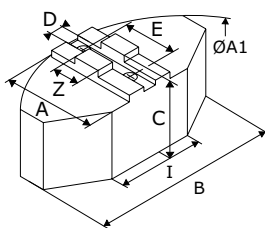
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|--|-------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| DURO 160; DURO-NC 160; DURO-NC 175; DURO-NCES 175; DURO-NCSE 170; DURO-NCSE 180; DURO-NCSE Flex 180; DURO-T 160 | 17 0000 2750 | GPS-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| DURO 200; DURO-NC 200; DURO-NCES 200; DURO-NCSE 210; DURO-NCSE 215; DURO-NCSE 225; DURO-NCSE Flex 215; DURO-T 200 | 17 0000 2760 | GPS-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| DURO 250; DURO-NC 250; DURO-NCES 250; DURO-NCES 315; DURO-NCSE 265; DURO-NCSE 315; DURO-NCSE Flex 260; DURO-T 250 | 17 0000 2770 | GPS-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| DURO 315; DURO-NC 315; DURO-NCES 400; DURO-NCSE 400; DURO-T 315 | 17 0000 2780 | GPS-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |
| DURO 400; DURO 500; DURO-NC 400; DURO-NC 500; DURO-NCSE 500; DURO-NCSE 630; DURO-T 400; DURO-T 500 | 17 0000 2790 | GPS-RM 400-1 | 160 | 330 | 85 | 18 | 60 | M16 | 80 | 30 | 150 | 440 |

Szczęki miękkie z pełnym chwytem

Soft full grip jaws

Rowek i wpust metryczny
Metric tongue and groove

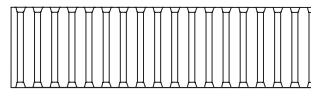
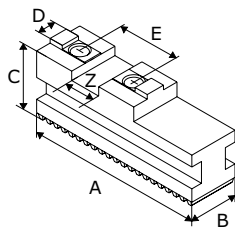
Aluminium
Aluminum



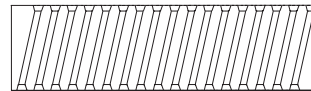
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|--|---------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| DURO 160; DURO-NC 160; DURO-NC 175; DURO-NCES 175; DURO-NCSE 170; DURO-NCSE 180; DURO-NCSE Flex 180; DURO-T 160 | 17 0000 2800 | GPA-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| DURO 200; DURO-NC 200; DURO-NCES 200; DURO-NCSE 210; DURO-NCSE 215; DURO-NCSE 225; DURO-NCSE Flex 215; DURO-T 200 | 17 0000 2810 | GPA-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| DURO 250; DURO-NC 250; DURO-NCES 250; DURO-NCES 315; DURO-NCSE 265; DURO-NCSE 315; DURO-NCSE Flex 260; DURO-T 250 | 17 0000 2820 | GPA-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| DURO 315; DURO-NC 315; DURO-NCES 400; DURO-NCSE 400; DURO-T 315 | 17 0000 2830 | GPA-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |

Szczęki podstawowe

Base jaws



System Reishauer / Reishauer system



System Forkardt / Forkardt system

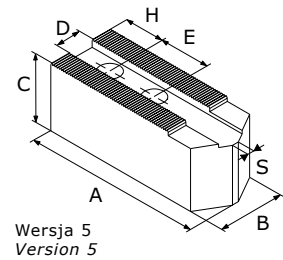
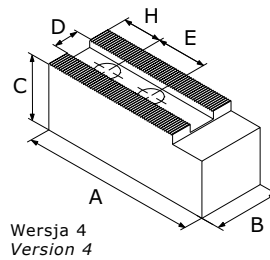
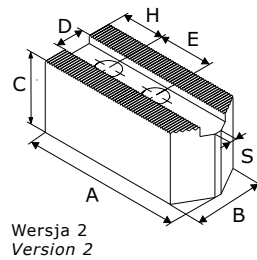
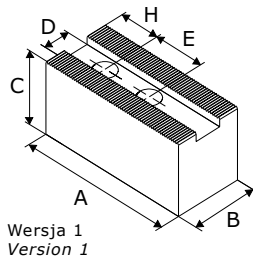
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | Z |
|---|---------------------|--------------|-----|----|------|----|----|-----------------|----|
| System Reishauer – uzębienie proste / Reishauer system – straight serration | | | | | | | | | |
| DURO-NCES 175; DURO-NCSE 170; DURO-NCSE 180; DURO-NCSE Flex 180 | 17 0000 2850 | SPT-ZR 160-1 | 65 | 20 | 27,5 | 8 | 32 | M8 | 18 |
| DURO-NCES 200; DURO-NCSE 210; DURO-NCSE 215; DURO-NCSE 225; DURO-NCSE Flex 215 | 17 0000 2860 | SPT-ZR 200-1 | 85 | 22 | 29,5 | 10 | 40 | M8 | 20 |
| DURO-NCES 250; DURO-NCSE 265; DURO-NCSE Flex 260 | 17 0000 2870 | SPT-ZR 250-1 | 104 | 26 | 37 | 12 | 40 | M12 | 20 |
| DURO-NCES 315; DURO-NCSE 315 | 17 0000 2880 | SPT-ZR 315-1 | 115 | 32 | 43 | 12 | 40 | M12 | 20 |
| DURO-NCES 400; DURO-NCSE 400 | 17 0000 2890 | SPT-ZR 400-1 | 125 | 32 | 43 | 12 | 54 | M12 | 26 |
| DURO-NCSE 500 | 17 0000 2900 | SPT-ZR 500-1 | 160 | 45 | 57 | 18 | 60 | M16 | 30 |
| DURO-NCSE 630 | 17 0000 2910 | SPT-ZR 630-1 | 200 | 45 | 57 | 18 | 60 | M16 | 30 |
| System Forkardt – uzębienie skośne / Forkardt system – angled serration | | | | | | | | | |
| DURO 160; DURO-NC 160; DURO-NC 175; DURO-T 160 | 17 0000 2920 | SPT-ZF 160-1 | 74 | 20 | 27 | 8 | 32 | M8x1 | 18 |
| DURO 200; DURO-NC 200; DURO-T 200 | 17 0000 2930 | SPT-ZF 200-1 | 90 | 22 | 32 | 10 | 40 | M8x1 | 20 |
| DURO 250; DURO-NC 250; DURO-T 250 | 17 0000 2940 | SPT-ZF 250-1 | 110 | 26 | 37 | 12 | 40 | M12x1,5 | 20 |
| DURO 315; DURO-NC 315; DURO-T 315 | 17 0000 2950 | SPT-ZF 315-1 | 125 | 32 | 43 | 12 | 54 | M12x1,5 | 26 |
| DURO 400; DURO 500; DURO-NC 400; DURO-NC 500; DURO-T 400; DURO-T 500 | 17 0000 2960 | SPT-ZF 400-1 | 160 | 45 | 51 | 18 | 60 | M16x1,5 | 30 |
| DURO 630; DURO-NC 630; DURO-T 630 | 17 0000 2970 | SPT-ZF 630-1 | 230 | 65 | 58 | 24 | 82 | M20 | 40 |

| | Uzębienie <i>Serration</i> | | Strona <i>Page</i> |
|--|--|--------------------|-----------------------|
| Szczęki górne miękkie <i>Soft top jaws</i> | 60° | Stal/Steel | 318 |
| | | Aluminium/Aluminum | 320 |
| | 90° | Stal/Steel | 321 |
| Szczęki górne miękkie bez lub z otworami <i>Soft jaw blanks, without or with bolt holes</i> | 60° | Stal/Steel | 322 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | 60° | Stal/Steel | 323 |
| | | Aluminium/Aluminum | 324 |
| Szczęki górne twarde <i>Hard stepped top jaws</i> | 60° | | 325 |
| | 90° | | 326 |
| Szczęki twarde do mocowania prętów <i>Hard jaws for bar clamping</i> | 1,5mm x 60° | | 327 |
| Szczęki pazurowe zewnętrzne <i>Hard claw jaws for O.D. clamping</i> | 1,5mm x 60° | | 329 |
| | 3,0mm x 60° | | 334 |
| Szczęki pazurowe wewnętrzne <i>Hard claw jaws for I.D. clamping</i> | 1,5mm x 60° | | 335 |
| | 3,0mm x 60° | | 338 |
| Szczęki wahliwe <i>Pendulum jaws</i> | 1,5mm x 60° | | 339 |
| Wkładki teowe <i>T-Nuts</i> | | | 341 |
| Szczęki górne miękkie <i>Soft top jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 343 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 344 |
| | | Aluminium/Aluminum | 345 |
| Szczęki podstawowe <i>Base jaws</i> | | | 346 |

Szczęki górne miękkie
Soft top jaws

Uzębienie 60°
Serration 60°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|-------------------|--------------|-----|----|-----|----|----|-----------------|----|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| HCH-04 | 17 0000 3870 | MTS-M 110-4 | 48 | 20 | 40 | 8 | 15 | M6 | 8 | 4 | 2 |
| HC-04; HCL-04; HS-05; MCA-04; RTC-110 | 17 0000 7060 | MTS-M 110-1 | 55 | 25 | 32 | 10 | 14 | M8 | 13 | 4 | 2 |
| | 17 0000 4010 | MTS-M 110-3 | 55 | 22 | 47 | 10 | 14 | M8 | 13 | 4 | 2 |
| HC-05 | 17 0001 1720 | MTS-M 135-3 | 55 | 22 | 47 | 10 | 19 | M8 | 10 | 4 | 2 |
| HCT-04 ³⁾ | 17 0000 7240 | 2MKS-M 110-1 | 55 | 25 | 50 | 10 | 14 | M8 | 13 | - | 1 |
| HCT-05 ³⁾ | 17 0000 7250 | 2MKS-M 135-1 | 62 | 25 | 50 | 10 | 19 | M8 | 10 | - | 1 |
| HC-06; HCH-06; HCL-06; HS-06; HSL-06; MCA-06; MCH-06; MH-206; RTC-160 | 17 0000 7810 | MKS-M 165-1 | 72 | 32 | 32 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0001 1630 | MKS-M 165-2 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0000 0840 | MTS-M 165-3 | 75 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 0850 | MTS-M 165-4 | 81 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 7820 | MTS-M 165-1 | 82 | 32 | 32 | 12 | 20 | M10 | 15 | 4 | 5 |
| HCLT-06 ³⁾ ; HCT-06 ³⁾ ; HST-06 ³⁾ ; MHT-206 ³⁾ | 17 0001 1760 | MTS-M 165-2 | 82 | 35 | 60 | 12 | 20 | M10 | 15 | 4 | 5 |
| | 17 0000 7260 | 2MKS-M 165-1 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| HC-08; HCH-08; HCL-08; HS-08; HSL-08; MCA-08; MH-208; RTC-210 | 17 0000 0860 | MTS-M 210-4 | 95 | 35 | 35 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 7830 | MKS-M 210-1 | 95 | 35 | 40 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1640 | MKS-M 210-2 | 95 | 35 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1650 | MKS-M 210-3 | 95 | 40 | 80 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 4750 | MKS-M 210-4 | 95 | 40 | 100 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 7840 | MTS-M 210-1 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 0880 | MTS-M 210-5 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 4760 | MTS-M 210-2 | 102 | 40 | 80 | 14 | 25 | M12 | 20 | 4 | 5 |
| HCF-08 ¹²⁾ ; HCLT-08 ³⁾ ; HCT-08 ³⁾ ; HSF-08 ¹²⁾ ; HST-08 ³⁾ ; MHF-208 ¹²⁾ ; MHT-208 ³⁾ | 17 0000 4770 | MTS-M 210-3 | 102 | 40 | 100 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 7270 | 2MKS-M 210-1 | 95 | 40 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| HC-10; HCH-10; HCL-10; HS-10; HSL-10; MCA-10; MH-210; RTC-260 | 17 0000 7080 | MKS-M 250-6 | 90 | 40 | 60 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 7090 | MKS-M 250-7 | 90 | 50 | 80 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 0890 | MTS-M 250-4 | 110 | 40 | 40 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0000 7850 | MKS-M 250-1 | 110 | 40 | 42 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7860 | MKS-M 250-2 | 110 | 40 | 60 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1200 | MTS-M 250-5 | 110 | 40 | 60 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0001 1660 | MKS-M 250-3 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1670 | MKS-M 250-4 | 120 | 40 | 100 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1230 | MKS-M 250-5 | 120 | 40 | 120 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7100 | MKS-M 250-8 | 120 | 50 | 50 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1600 | MTS-M 250-1 | 125 | 40 | 42 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0001 1710 | MTS-M 250-2 | 125 | 40 | 60 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0000 7070 | MTS-M 250-3 | 125 | 40 | 100 | 16 | 30 | M12 | 30 | 4 | 5 |
| HCLF-10 ¹²⁾ ; HCLT-10 ³⁾ ; HCT-10 ³⁾ ; HSF-10 ¹²⁾ ; HST-10 ³⁾ | 17 0000 7280 | 2MKS-M 250-1 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |

Szczęki górne miękkie Soft top jaws

Uzębienie 60°
Serration 60°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|--------------|-----|----|-----|------|----|-----------------|----|----|-------------------|
| HC-12; HCH-12; HCL-12 | 17 0000 7110 | MKS-M 300-1 | 130 | 50 | 50 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7120 | MKS-M 300-2 | 130 | 50 | 80 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7130 | MKS-M 300-3 | 130 | 50 | 120 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7140 | MTS-M 300-3 | 145 | 50 | 50 | 18 | 30 | M14 | 30 | 10 | 5 |
| | 17 0000 7150 | MTS-M 300-4 | 145 | 50 | 100 | 18 | 30 | M14 | 30 | 10 | 5 |
| HCF-12 ¹²⁾ ; HCLF-12 ¹²⁾ ; HCLT-12 ³⁾ ; HCT-12 ³⁾ | 17 0000 7290 | 2MKS-M 300-1 | 130 | 50 | 50 | 18 | 30 | M14 | 40 | - | 1 |
| HS-12; HSL-12; MH-212 | 17 0001 1610 | MKS-M 300-4 | 129 | 50 | 60 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0001 1680 | MKS-M 300-5 | 129 | 50 | 80 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0000 1250 | MKS-M 300-6 | 129 | 50 | 100 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 1260 | MKS-M 300-7 | 129 | 50 | 120 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 7160 | MKS-M 300-9 | 140 | 50 | 100 | 21 | 30 | M16 | 30 | - | 1 |
| | 17 0001 1620 | MTS-M 300-5 | 145 | 50 | 50 | 21 | 30 | M16 | 30 | 10 | 5 |
| | 17 0000 7170 | MTS-M 300-6 | 145 | 50 | 100 | 21 | 30 | M16 | 30 | 10 | 5 |
| HSF-12 ¹²⁾ ; HST-12 ³⁾ | 17 0000 7300 | 2MKS-M 300-2 | 110 | 50 | 60 | 21 | 30 | M16 | 21 | - | 1 |
| HCH-15; HCH-18 | 17 0000 3060 | MKS-M 380-1 | 165 | 60 | 60 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4100 | MKS-M 380-2 | 165 | 60 | 80 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4120 | MKS-M 380-3 | 165 | 60 | 120 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 7180 | MTS-M 380-1 | 185 | 60 | 60 | 22 | 43 | M20 | 30 | 10 | 5 |
| HCHF-15 ¹²⁾ ; HCHF-18 ¹²⁾ ; HCHT-15 ³⁾ | 17 0000 8840 | 2MKS-M 380-1 | 165 | 60 | 60 | 22 | 43 | M20 | 37 | - | 1 |
| HC-15; HC-15SE; HC-18; HC-18SE | 17 0000 3050 | MKS-M 380-5 | 135 | 60 | 60 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 4070 | MKS-M 380-6 | 135 | 60 | 80 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 4090 | MKS-M 380-7 | 135 | 60 | 120 | 25,5 | 43 | M20 | 26 | - | 1 |
| | 17 0000 3070 | MKS-M 380-8 | 165 | 60 | 60 | 25,5 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4140 | MKS-M 380-9 | 165 | 60 | 80 | 25,5 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4160 | MKS-M 380-10 | 165 | 60 | 120 | 25,5 | 43 | M20 | 37 | - | 1 |
| Uzębienie 3,0mm x 60° / Serration 3,0mm x 60° | | | | | | | | | | | |
| MH-218 | 17 0000 7230 | MKS-M 530-1 | 150 | 60 | 80 | 22 | 50 | M20 | 45 | - | 1 |
| HC-21; HC-21SE; HC-24; HC-24SE; HCH-21; HCH-24; MH-221; MH-224 | 17 0000 7210 | MKS-M 530-2 | 180 | 75 | 115 | 25 | 60 | M20 | 50 | - | 1 |
| | 17 0000 7220 | MKS-M 530-3 | 180 | 75 | 155 | 25 | 60 | M20 | 50 | - | 1 |
| | 17 0000 7190 | MKS-M 530-4 | 195 | 80 | 80 | 25 | 60 | M20 | 50 | - | 1 |
| | 17 0000 3910 | MKS-M 530-5 | 200 | 70 | 70 | 25 | 60 | M20 | 40 | - | 1 |
| | 17 0000 3920 | MKS-M 530-6 | 250 | 70 | 70 | 25 | 60 | M20 | 40 | - | 4 |

³⁾ Uchwyt 2-szczękowy

¹²⁾ Uchwyt 4-szczękowy – należy zamówić 2kpl.

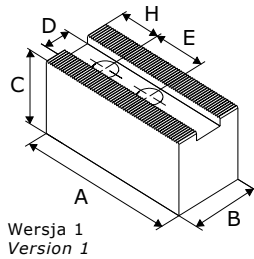
³⁾ 2-jaw chuck

¹²⁾ 4-jaw chuck – please order 2 sets per 2 pcs

Szczęki górne miękkie
Soft top jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| HC-06; HCH-06; HCL-06; HS-06; HSL-06; MCA-06; MCH-06; MH-206; RTC-160 | 17 0000 7310 | MKA-M 165-1 | 72 | 35 | 50 | 12 | 20 | M10 | 15 | - | 1 |
| HC-08; HCH-08; HCL-08; HS-08; HSL-08; MCA-08; MH-208; RTC-210 | 17 0000 7320 | MKA-M 210-1 | 90 | 40 | 60 | 14 | 25 | M12 | 20 | - | 1 |
| HC-10; HCH-10; HCL-10; HS-10; HSL-10; MCA-10; MH-210; RTC-260 | 17 0000 7330 | MKA-M 250-1 | 110 | 40 | 60 | 16 | 30 | M12 | 25 | - | 1 |
| HC-12; HCH-12; HCL-12 | 17 0000 7340 | MKA-M 300-1 | 130 | 50 | 80 | 18 | 30 | M14 | 40 | - | 1 |
| HS-12; HSL-12; MH-212 | 17 0000 7350 | MKA-M 300-2 | 130 | 50 | 80 | 21 | 30 | M16 | 40 | - | 1 |
| HC-15 ⁶⁾ ; HC-15SE ⁶⁾ ; HC-18 ⁶⁾ ; HC-18SE ⁶⁾ ; HCH-15; HCH-18 | 17 0000 7360 | MKA-M 380-2 | 145 | 60 | 80 | 22 | 43 | M20 | 40 | - | 1 |

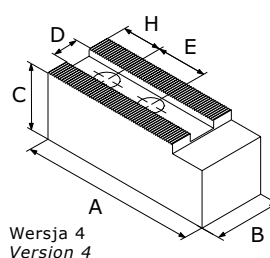
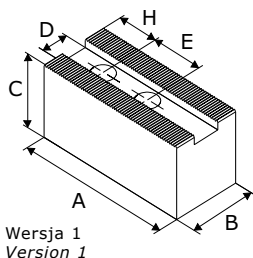
⁶⁾ Proszę sprawdzić szerokość rowka.
W razie potrzeby proszę użyć wkładki stopniowanej.

⁶⁾ Please check the slot width.
If necessary please use stepped T-nuts

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

Stal
Steel

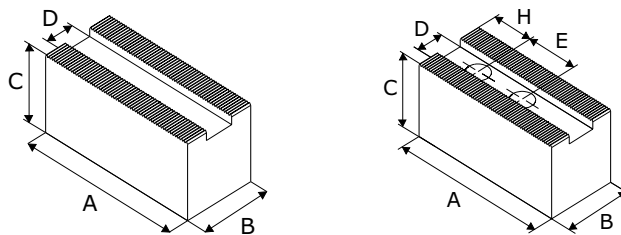


| Typ uchwytu <i>Chuck type</i> | Indeks <i>Id.-No.</i> | Typ <i>Type</i> | A | B | C | D | E | Śruby <i>Screws</i> | H | S | Wersja <i>Version</i> |
|--|--------------------------|--------------------|-----|----|----|------|----|------------------------|----|---|--------------------------|
| Uzębienie 3/32" x 90° / <i>Serration 3/32" x 90°</i> | | | | | | | | | | | |
| PAC-47191; PAC-50230; PAC-60275 | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |
| PAC-63325 | 17 0000 6510 | MKS-C 600-1 | 240 | 75 | 90 | 30 | 65 | M24 | 42 | - | 4 |
| PAC-85375; PAC-10056 | 17 0000 6520 | MKS-C 600-2 | 300 | 75 | 90 | 30 | 65 | M24 | 68 | - | 4 |

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 60°
 Serration 60°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|--|-----------------------------------|-------------|-------------------------------|-------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | |
| HC-04; HC-05; HCL-04; HCT-04 ³⁾ ; HCT-05 ³⁾ ; HS-05; MCA-04; RTC-110 | 17 0000 6540 | MBS-M 110-1 | 17 0000 6541 | MWS-M 110-1 | 55 | 25 | 50 | 10 |
| HC-06; HCH-06; HCL-06; HCLT-06 ³⁾ ; HCT-06 ³⁾ ; HS-06; HSL-06; HST-06 ³⁾ ; MCA-06; MCH-06; MH-206; MHT-206 ³⁾ ; RTC-160 | 17 0000 6550 | MBS-M 165-1 | 17 0000 6551 | MWS-M 165-1 | 81 | 30 | 60 | 12 |
| HC-08; HCF-08 ⁸⁾ ; HCH-08; HCL-08; HCLT-08 ³⁾ ; HCT-08 ³⁾ ; HS-08; HSF-08 ⁸⁾ ; HSL-08; HST-08 ³⁾ ; MCA-08; MH-208; MHF-208 ⁸⁾ ; MHT-208 ³⁾ ; RTC-210 | 17 0000 5000 | MBS-M 210-1 | 17 0000 5001 | MWS-M 210-1 | 95 | 35 | 35 | 14 |
| | 17 0000 5010 | MBS-M 210-2 | 17 0000 5011 | MWS-M 210-2 | 95 | 40 | 60 | 14 |
| | 17 0000 5020 | MBS-M 210-3 | 17 0000 5021 | MWS-M 210-3 | 95 | 40 | 80 | 14 |
| | 17 0000 5030 | MBS-M 210-4 | 17 0000 5031 | MWS-M 210-4 | 95 | 40 | 100 | 14 |
| | 17 0000 5040 | MBS-M 210-5 | 17 0000 5041 | MWS-M 210-5 | 102 | 40 | 80 | 14 |
| HC-10; HCH-10; HCL-10; HCLF-10 ⁸⁾ ; HCLT-10 ³⁾ ; HCT-10 ³⁾ ; HS-10; HSF-10 ⁸⁾ ; HSL-10; HST-10 ³⁾ ; MCA-10; MH-210; RTC-260 | 17 0000 5060 | MBS-M 250-1 | 17 0000 5061 | MWS-M 250-1 | 110 | 40 | 40 | 16 |
| | 17 0000 5070 | MBS-M 250-2 | 17 0000 5071 | MWS-M 250-2 | 110 | 40 | 60 | 16 |
| | 17 0000 5080 | MBS-M 250-3 | 17 0000 5081 | MWS-M 250-3 | 110 | 40 | 80 | 16 |
| | 17 0000 5090 | MBS-M 250-4 | 17 0000 5091 | MWS-M 250-4 | 110 | 40 | 100 | 16 |
| HS-12; HSF-12 ⁸⁾ ; HSL-12; HST-12 ³⁾ ; MH-212 | 17 0000 5100 | MBS-M 250-5 | 17 0000 5101 | MWS-M 250-5 | 129 | 40 | 60 | 16 |
| | 17 0000 5110 | MBS-M 300-1 | 17 0000 5111 | MWS-M 300-1 | 129 | 50 | 80 | 21 |
| | 17 0000 5120 | MBS-M 300-2 | 17 0000 5121 | MWS-M 300-2 | 129 | 50 | 100 | 21 |
| HS-12; HSF-12 ⁸⁾ ; HSL-12; HST-12 ³⁾ ; MH-212 | 17 0000 5130 | MBS-M 300-3 | 17 0000 5131 | MWS-M 300-3 | 129 | 50 | 120 | 21 |

³⁾ Uchwyt 2-szczękowy
⁸⁾ Uchwyt 4-szczękowy

³⁾ 2-jaw chuck
⁸⁾ 4-jaw chuck

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 10 mm,
wiercenie dla M8**
 Minimalne wartości:
 H = 8 mm, E = 14 mm

**Szerokość rowka 12 mm,
wiercenie dla M10**
 Minimalne wartości:
 H = 12 mm, E = 16 mm

**Slot width 10 mm,
bored for M8**
 Minimum values:
 H = 8 mm, E = 14 mm

**Slot width 12 mm,
bored for M10**
 Minimum values:
 H = 12 mm, E = 16 mm

**Szerokość rowka 14 mm,
wiercenie dla M12**
 Minimalne wartości:
 H = 12 mm, E = 19 mm

**Szerokość rowka 16 mm,
wiercenie dla M12**
 Minimalne wartości:
 H = 12 mm, E = 19 mm

**Slot width 14 mm,
bored for M12**
 Minimum values:
 H = 12 mm, E = 19 mm

**Slot width 16 mm,
bored for M12**
 Minimum values:
 H = 12 mm, E = 19 mm

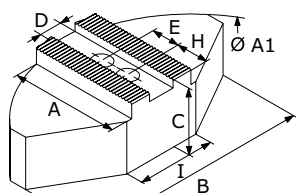
**Szerokość rowka 21 mm,
wiercenie dla M16**
 Minimalne wartości:
 H = 15 mm, E = 25 mm

**Slot width 21 mm,
bored for M16**
 Minimum values:
 H = 15 mm, E = 25 mm

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 60°
 Serration 60°

Stal
 Steel



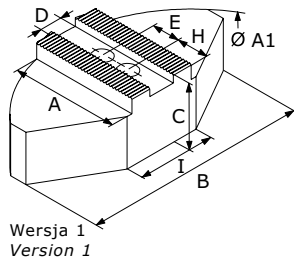
Wersja 1
 Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|-----|-----|----|----|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| HC-06; HCH-06; HCL-06; HS-06; HSL-06; MCA-06; MCH-06; MH-206; RTC-160 | 17 0000 1380 | GPS-M 165-1 | 60 | 120 | 50 | 12 | 20 | M10 | 25 | 50 | 160 | 1 |
| HC-08; HCH-08; HCL-08; HS-08; HSL-08; MCA-08; MH-208; RTC-210 | 17 0000 1390 | GPS-M 210-1 | 70 | 140 | 60 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| | 17 0000 6610 | GPS-M 210-2 | 70 | 140 | 80 | 14 | 25 | M12 | 30 | 70 | 200 | 1 |
| HC-10; HCH-10; HCL-10; HS-10; HSL-10; MCA-10; MH-210; RTC-260 | 17 0000 1400 | GPS-M 250-1 | 80 | 180 | 60 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| | 17 0000 6620 | GPS-M 250-2 | 80 | 180 | 80 | 16 | 30 | M12 | 30 | 100 | 250 | 1 |
| HC-12; HCH-12; HCL-12 | 17 0000 4220 | GPS-M 300-1 | 110 | 240 | 70 | 18 | 30 | M14 | 40 | 120 | 300 | 1 |
| HS-12; HSL-12; MH-212 | 17 0000 1410 | GPS-M 300-2 | 110 | 240 | 70 | 21 | 30 | M16 | 45 | 120 | 300 | 1 |

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 60°
 Serration 60°

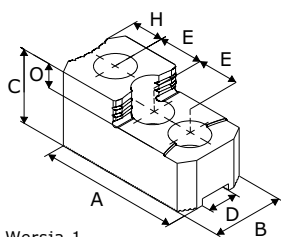
Aluminium
 Aluminum



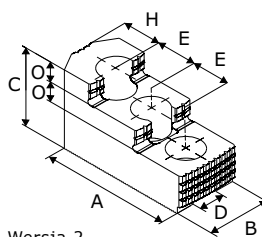
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|------|-----|----|----|----|-----------------|----|----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| HC-06; HCH-06; HCL-06; HS-06; HSL-06; MCA-06; MCH-06; MH-206; RTC-160 | 17 0000 6370 | GPA-M 165-1 | 59,5 | 120 | 58 | 12 | 20 | M10 | 25 | 40 | 165 | 1 |
| HC-08; HCH-08; HCL-08; HS-08; HSL-08; MCA-08; MH-208; RTC-210 | 17 0000 6380 | GPA-M 210-1 | 72,5 | 140 | 58 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| | 17 0000 6390 | GPA-M 210-2 | 72,5 | 140 | 80 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| HC-10; HCH-10; HCL-10; HS-10; HSL-10; MCA-10; MH-210; RTC-260 | 17 0000 6400 | GPA-M 250-1 | 87,5 | 180 | 58 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| | 17 0000 6410 | GPA-M 250-2 | 87,5 | 180 | 80 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| HC-12; HCH-12; HCL-12 | 17 0000 6420 | GPA-M 300-1 | 117 | 240 | 78 | 18 | 30 | M14 | 40 | 80 | 320 | 1 |
| HS-12; HSL-12; MH-212 | 17 0000 6430 | GPA-M 300-2 | 117 | 240 | 78 | 21 | 30 | M16 | 45 | 80 | 320 | 1 |

Szczęki górne twarde Hard stepped top jaws

Uzębienie 60°
Serration 60°



Wersja 1
Version 1



Wersja 2
Version 2

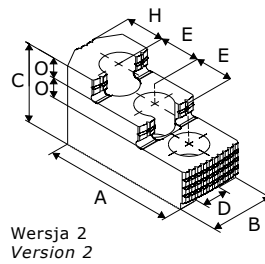
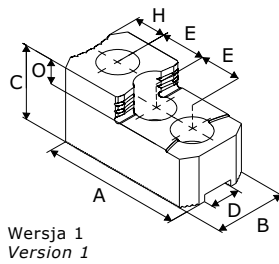
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|--|---------------------|--------------|-------|----|----|------|----|-----------------|------|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| HC-04; HCL-04; HS-05; MCA-04; RTC-110 | 17 0000 4260 | SGT-M 110-1 | 53 | 23 | 28 | 10 | 14 | M8 | 14 | 10 | 1 |
| HCT-04 ³⁾ ; HCT-05 ³⁾ | 17 0001 1290 | 2SGT-M 110-1 | 53 | 23 | 28 | 10 | 14 | M8 | 14 | 10 | 1 |
| HC-06; HCH-06; HCL-06; HS-06; HSL-06; MCA-06; MCH-06; MH-206; RTC-160 | 17 0000 1540 | SGT-M 165-1 | 67 | 31 | 36 | 12 | 20 | M10 | 14 | 12 | 1 |
| HCLT-06 ³⁾ ; HCT-06 ³⁾ ; HST-06 ³⁾ ; MHT-206 ³⁾ | 17 0001 1300 | 2SGT-M 165-1 | 67 | 31 | 36 | 12 | 20 | M10 | 14 | 12 | 1 |
| HC-08; HCH-08; HCL-08; HS-08; HSL-08; MCA-08; MH-208; RTC-210 | 17 0000 7510 | SGT-M 210-1 | 79 | 32 | 38 | 14 | 25 | M12 | 16 | 12 | 1 |
| | 17 0000 1550 | SGT-M 210-2 | 87 | 35 | 51 | 14 | 25 | M12 | 20,5 | 12 | 2 |
| HCLT-08 ³⁾ ; HCT-08 ³⁾ ; HST-08 ³⁾ ; MHT-208 ³⁾ | 17 0001 1310 | 2SGT-M 210-1 | 87 | 35 | 51 | 14 | 25 | M12 | 20,5 | 12 | 2 |
| HCF-08 ⁸⁾ ; HSF-08 ⁸⁾ ; MHF-208 ⁸⁾ | 17 0001 1320 | 4SGT-M 210-1 | 87 | 35 | 51 | 14 | 25 | M12 | 20,5 | 12 | 2 |
| HC-10; HCH-10; HCL-10; HS-10; HSL-10; MCA-10; MH-210; RTC-260 | 17 0000 1560 | SGT-M 250-1 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| HCLT-10 ³⁾ ; HCT-10 ³⁾ ; HST-10 ³⁾ | 17 0001 1330 | 2SGT-M 250-1 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| HCLF-10 ⁸⁾ ; HSF-10 ⁸⁾ | 17 0001 1340 | 4SGT-M 250-2 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| HC-12; HCH-12; HCL-12 | 17 0000 4280 | SGT-M 300-1 | 103 | 50 | 52 | 18 | 30 | M14 | 22,5 | 17 | 1 |
| | 17 0000 7520 | SGT-M 300-2 | 106 | 50 | 62 | 18 | 30 | M14 | 20 | 15 | 2 |
| HCLT-12 ³⁾ ; HCT-12 ³⁾ | 17 0001 1350 | 2SGT-M 300-1 | 103 | 50 | 52 | 18 | 30 | M14 | 22,5 | 17 | 1 |
| HCF-12 ⁸⁾ ; HCLF-12 ⁸⁾ | 17 0001 1360 | 4SGT-M 300-1 | 103 | 50 | 52 | 18 | 30 | M14 | 22,5 | 17 | 1 |
| HS-12; HSL-12; MH-212 | 17 0000 1570 | SGT-M 300-3 | 103 | 50 | 52 | 21 | 30 | M16 | 22,5 | 17 | 1 |
| | 17 0000 7530 | SGT-M 300-4 | 128 | 50 | 62 | 21 | 30 | M16 | 46 | 14 | 2 |
| HST-12 ³⁾ | 17 0001 1370 | 2SGT-M 300-2 | 103 | 50 | 52 | 21 | 30 | M16 | 22,5 | 17 | 1 |
| HSF-12 ⁸⁾ | 17 0001 1380 | 4SGT-M 300-2 | 103 | 50 | 52 | 21 | 30 | M16 | 22,5 | 17 | 1 |
| HCH-15; HCH-18 | 17 0000 3170 | SGT-M 380-1 | 149 | 62 | 86 | 22 | 43 | M20 | 30,5 | 20 | 2 |
| HCHT-15 ³⁾ | 17 0001 1390 | 2SGT-M 380-1 | 149 | 62 | 86 | 22 | 43 | M20 | 30,5 | 20 | 2 |
| HCHF-15 ⁸⁾ ; HCHF-18 ⁸⁾ | 17 0001 1400 | 4SGT-M 380-1 | 149 | 62 | 86 | 22 | 43 | M20 | 30,5 | 20 | 2 |
| HC-15; HC-15SE; HC-18; HC-18SE | 17 0000 3160 | SGT-M 380-2 | 149 | 62 | 86 | 25,5 | 43 | M20 | 30,5 | 20 | 2 |
| HCF-15 ⁸⁾ ; HCF-18 ⁸⁾ | 17 0001 1410 | 4SGT-M 380-2 | 149 | 62 | 86 | 25,5 | 43 | M20 | 30,5 | 20 | 2 |
| Uzębienie 3,0mm x 60° / Serration 3,0mm x 60° | | | | | | | | | | | |
| HC-21; HC-21SE; HC-24; HC-24SE; HCH-21; HCH-24; MH-221; MH-224 | 17 0000 4300 | SGT-M 530-1 | 159,5 | 80 | 90 | 25 | 50 | M20 | 33 | 40 | 1 |
| HCF-21 ⁸⁾ ; HCF-24 ⁸⁾ ; HCHF-21 ⁸⁾ ; HCHF-24 ⁸⁾ | 17 0001 1420 | 4SGT-M 530-1 | 159,5 | 80 | 90 | 25 | 50 | M20 | 33 | 40 | 1 |

³⁾ Uchwyt 2-szczękowy
⁸⁾ Uchwyt 4-szczękowy

³⁾ 2-jaw chuck
⁸⁾ 4-jaw chuck

Szczęki górne twarde
Hard stepped top jaws

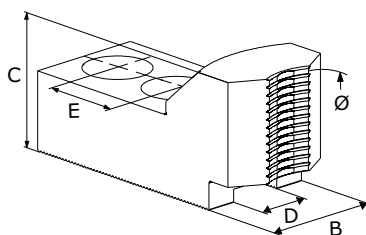
Uzębienie 90°
 Serration 90°



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|---|---------------------|-------------|-----|----|-----|------|----|-----------------|------|----|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| PAC-47191; PAC-50230; PAC-60275 | 17 0000 1520 | SGT-C 400-1 | 141 | 60 | 75 | 25,5 | 38 | M20 | 38 | 19 | 2 |
| | 17 0000 1530 | SGT-C 600-1 | 146 | 74 | 74 | 25,5 | 38 | M20 | 47 | 32 | 1 |
| PAC-63325 | 17 0000 7490 | SGT-C 600-2 | 174 | 75 | 88 | 30 | 50 | M24 | 44,5 | 30 | 1 |
| PAC-85375; PAC-10056 | 17 0000 7500 | SGT-C 800-1 | 250 | 75 | 105 | 30 | 60 | M24 | 92 | 22 | 2 |

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | |
| HC-06 | 5 - 11 | 167 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 23 | 167 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| HCH-06 | 5 - 15 | 170 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 26 | 170 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| HCL-06 | 5 - 16 | 172 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 28 | 172 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| HS-06 | 5 - 17 | 173 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 29 | 173 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| HSL-06 | 5 - 20 | 176 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 31 | 176 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| MCA-06 | 5 - 11 | 166 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 23 | 166 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| MCH-06 | 5 - 17 | 173 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 29 | 173 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| MH-206 | 5 - 27 | 183 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 16 - 38 | 183 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| RTC-160 | 5 - 11 | 166 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 - 23 | 166 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | |
| HC-08 | 5 - 23 | 217 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 16 - 38 | 217 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| HCH-08 | 5 - 20 | 214 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 35 | 214 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| HCL-08 | 5 - 27 | 220 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 42 | 220 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| HS-08 | 5 - 23 | 217 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 38 | 217 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| HSL-08 | 5 - 32 | 226 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 - 47 | 226 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| MCA-08 | 10 - 22 | 215 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 26 - 37 | 215 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| MH-208 | 5 - 25 | 219 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 16 - 40 | 219 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| RTC-210 | 10 - 22 | 215 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 26 - 37 | 215 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | |
| HC-10 | 5 - 24 | 252 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 49 | 252 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| HCH-10 | 5 - 25 | 253 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 49 | 253 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |

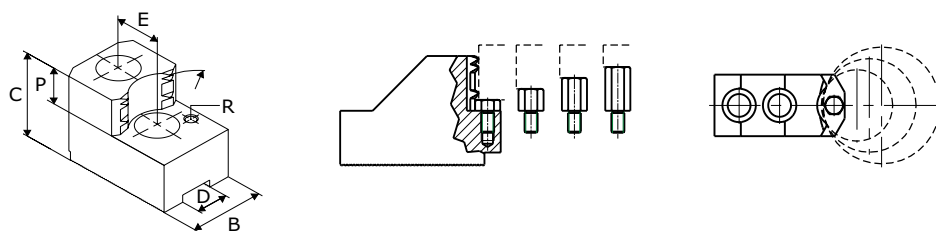
Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| HCL-10 | 5 - 27 | 256 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 52 | 256 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| HS-10 | 5 - 30 | 258 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 54 | 258 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| HSL-10 | 5 - 37 | 265 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 - 61 | 265 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| MCA-10 | 9 - 24 | 252 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 35 - 49 | 252 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| MH-210 | 5 - 34 | 262 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 21 - 58 | 262 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| RTC-260 | 9 - 24 | 252 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 35 - 49 | 252 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | |
| HC-12 | 5 - 47 | 312 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 - 67 | 312 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| HCH-12 | 5 - 41 | 306 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 - 61 | 306 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| HCL-12 | 5 - 45 | 309 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 - 64 | 309 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |
| HS-12 | 5 - 41 | 307 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 61 | 307 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| HSL-12 | 5 - 49 | 314 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 68 | 314 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| MH-212 | 5 - 53 | 319 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 - 72 | 319 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | | |
| HC-06 | 31 – 45 | 169 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 46 – 60 | 169 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 62 – 76 | 170 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 76 – 90 | 170 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 92 – 106 | 168 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 118 – 132 | 194 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| HCH-06 | 26 – 48 | 172 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 36 – 63 | 172 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 51 – 80 | 173 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 65 – 93 | 173 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 81 – 110 | 171 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 107 – 136 | 197 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| HCL-06 | 35 – 50 | 174 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 50 – 65 | 174 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 66 – 81 | 175 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 80 – 95 | 175 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 96 – 111 | 173 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 122 – 137 | 199 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| HS-06 | 26 – 51 | 175 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 41 – 66 | 175 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 – 82 | 176 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 71 – 96 | 176 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 – 112 | 174 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 113 – 138 | 200 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| HSL-06 | 26 – 53 | 178 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 41 – 69 | 178 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 – 85 | 179 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 71 – 99 | 179 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 – 115 | 177 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 113 – 141 | 203 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| MCA-06 | 36 – 44 | 168 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 51 – 59 | 168 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 68 – 75 | 169 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 81 – 89 | 169 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 98 – 105 | 167 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 123 – 131 | 193 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| MCH-06 | 26 - 51 | 175 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 41 - 66 | 175 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 - 82 | 176 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 71 - 96 | 176 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 - 112 | 174 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 113 - 138 | 200 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| MH-206 | 38 - 60 | 185 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 53 - 76 | 185 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 69 - 92 | 186 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 83 - 106 | 186 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 99 - 122 | 184 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 125 - 148 | 210 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| RTC-160 | 36 - 44 | 168 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 51 - 59 | 168 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 68 - 75 | 169 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 81 - 89 | 169 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 98 - 105 | 167 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 123 - 131 | 193 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| HC-08 | 41 - 64 | 213 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 68 - 92 | 213 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 99 - 122 | 214 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 129 - 152 | 216 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 151 - 174 | 234 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 187 - 211 | 271 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| HCH-08 | 30 - 61 | 210 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 52 - 88 | 210 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 83 - 119 | 211 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 113 - 149 | 213 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 134 - 171 | 230 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 171 - 208 | 268 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| HCL-08 | 35 - 67 | 217 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 62 - 95 | 217 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 92 - 125 | 217 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 122 - 156 | 219 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 144 - 177 | 237 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 181 - 214 | 275 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| HS-08 | 34 - 64 | 213 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 61 - 91 | 213 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 91 - 122 | 214 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 121 - 152 | 216 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 143 - 174 | 233 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 180 - 211 | 271 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| HSL-08 | 37 - 73 | 222 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 64 - 100 | 222 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 94 - 131 | 223 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 124 - 161 | 225 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 146 - 183 | 242 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 183 - 220 | 280 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| MCA-08 | 50 – 62 | 211 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 78 – 90 | 211 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 108 – 120 | 212 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 138 – 150 | 214 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 160 – 172 | 232 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 197 – 209 | 270 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| MH-208 | 41 – 66 | 215 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 69 – 93 | 215 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 99 – 124 | 216 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 129 – 154 | 218 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 151 – 176 | 235 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 188 – 213 | 273 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| RTC-210 | 50 – 62 | 211 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 78 – 90 | 211 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 108 – 120 | 212 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 138 – 150 | 214 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 160 – 172 | 232 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 197 – 209 | 270 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | |
| HC-10 | 37 – 76 | 254 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 77 – 118 | 254 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 121 – 162 | 258 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 166 – 207 | 273 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 201 – 243 | 305 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HCH-10 | 38 – 77 | 255 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 78 – 119 | 255 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 122 – 163 | 259 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 167 – 208 | 274 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 202 – 243 | 306 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HCL-10 | 36 – 80 | 258 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 75 – 121 | 258 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 118 – 166 | 261 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 163 – 211 | 276 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 198 – 246 | 308 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HS-10 | 42 – 82 | 260 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 83 – 124 | 260 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 127 – 168 | 264 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 172 – 213 | 279 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 207 – 248 | 311 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HSL-10 | 36 – 88 | 267 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 75 – 131 | 267 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 119 – 175 | 271 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 164 – 220 | 286 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 199 – 255 | 317 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| MCA-10 | 62 – 76 | 254 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 103 – 118 | 254 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 147 – 162 | 258 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 193 – 208 | 273 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 228 – 243 | 305 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| MH-210 | 48 - 86 | 264 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 90 - 128 | 264 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 134 - 172 | 268 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 179 - 217 | 283 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 214 - 252 | 314 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| RTC-260 | 62 - 76 | 254 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 103 - 118 | 254 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 147 - 162 | 258 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 193 - 208 | 273 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 228 - 243 | 305 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | | |
| HC-12 | 41 - 116 | 320 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 101 - 175 | 320 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 167 - 242 | 334 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 230 - 306 | 378 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| HCH-12 | 41 - 110 | 314 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 95 - 169 | 314 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 161 - 236 | 328 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 224 - 300 | 372 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| HCL-12 | 41 - 113 | 317 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 101 - 173 | 317 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 167 - 239 | 331 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 231 - 304 | 375 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| HS-12 | 47 - 110 | 315 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 107 - 170 | 315 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 173 - 237 | 328 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 237 - 301 | 372 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| HSL-12 | 41 - 117 | 322 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 90 - 177 | 322 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 155 - 244 | 336 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 219 - 308 | 380 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| MH-212 | 59 - 122 | 326 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 119 - 182 | 326 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 185 - 249 | 340 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 249 - 313 | 384 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| Uchwyty od Ø 381mm / Chucks from Ø 381mm | | | | | | | | | | | |
| HC-15 ⁶⁾ ; HC-15SE ⁶⁾ | 44 - 101 | 385 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 100 - 159 | 391 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 159 - 219 | 391 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 220 - 280 | 411 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 280 - 340 | 428 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 340 - 400 | 480 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| HCH-15 | 48 - 101 | 384 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 104 - 158 | 390 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 164 - 218 | 390 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 224 - 279 | 410 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 284 - 339 | 427 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 344 - 399 | 479 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

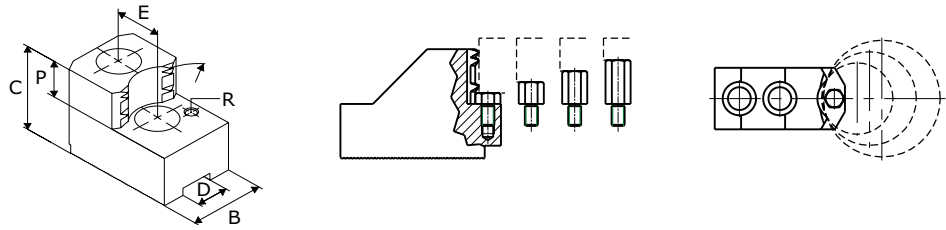
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 450mm / Chucks from Ø 450mm | | | | | | | | | | | |
| HC-18 ⁶⁾ ; HC-18SE ⁶⁾ | 101 – 161 | 446 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 159 – 219 | 452 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 219 – 279 | 452 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 280 – 341 | 472 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 340 – 401 | 489 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 400 – 461 | 541 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| HCH-18 | 48 – 168 | 453 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 104 – 226 | 459 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 164 – 286 | 459 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 224 – 348 | 479 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 284 – 408 | 496 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 344 – 468 | 548 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁶⁾ Proszę sprawdzić szerokość rowka.
 W razie potrzeby proszę użyć wkładki stopniowanej.

⁶⁾ Please check the slot width.
 If necessary please use stepped T-nuts

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

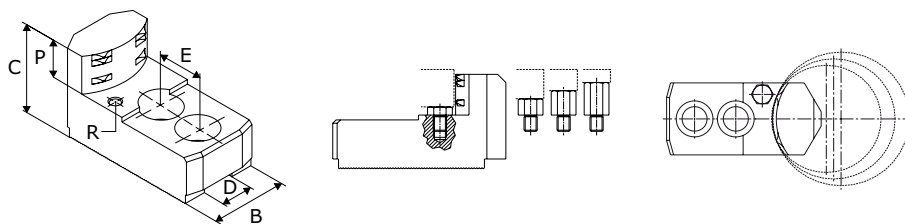
Uzębienie 3,0mm x 60°
 Serration 3,0mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 530mm / Chucks from Ø 530mm | | | | | | | | | | | |
| HC-21; HC-21SE | 137 - 270 | 525 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 264 - 399 | 541 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 391 - 527 | 627 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| HCH-21 | 155 - 283 | 537 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 282 - 412 | 554 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 410 - 540 | 640 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| MH-221 | 180 - 279 | 534 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 308 - 408 | 551 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 436 - 536 | 637 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 610mm / Chucks from Ø 610mm | | | | | | | | | | | |
| HC-24; HC-24SE | 213 - 347 | 602 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 341 - 476 | 619 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 469 - 604 | 705 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| HCH-24 | 173 - 361 | 616 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 301 - 490 | 633 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 428 - 618 | 719 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| MH-224 | 196 - 360 | 615 | 17 0000 7930 | GTZ-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 323 - 489 | 632 | 17 0000 7940 | GTZ-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 451 - 617 | 718 | 17 0000 7950 | GTZ-M 530-3 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| HC-08 | 57 – 80 | 213 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 86 – 110 | 214 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 117 – 140 | 214 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 146 – 170 | 224 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| HCH-08 | 57 – 77 | 210 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 71 – 106 | 211 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 101 – 137 | 211 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 130 – 167 | 221 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| HCL-08 | 57 – 83 | 217 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 80 – 113 | 217 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 110 – 143 | 217 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 140 – 173 | 227 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| HS-08 | 57 – 79 | 213 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 79 – 109 | 214 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 109 – 140 | 214 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 139 – 170 | 224 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| HSL-08 | 57 – 88 | 222 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 82 – 118 | 223 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 112 – 149 | 223 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 142 – 179 | 233 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| MCA-08 | 66 – 78 | 211 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 96 – 108 | 212 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 126 – 138 | 212 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 156 – 168 | 222 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| MH-208 | 57 – 81 | 215 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 87 – 111 | 216 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 117 – 142 | 216 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 147 – 171 | 225 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| RTC-210 | 66 – 78 | 211 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 96 – 108 | 212 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 126 – 138 | 212 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 156 – 168 | 222 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | |
| HC-10 | 60 – 94 | 254 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 94 – 134 | 254 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 131 – 171 | 254 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 164 – 205 | 258 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HCH-10 | 60 – 94 | 255 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 94 – 135 | 255 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 131 – 172 | 255 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 165 – 206 | 259 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| HCL-10 | 60 - 97 | 258 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 91 - 137 | 258 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 128 - 175 | 258 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 162 - 209 | 261 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HS-10 | 60 - 99 | 260 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 99 - 139 | 260 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 136 - 177 | 260 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 170 - 211 | 264 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| HSL-10 | 60 - 106 | 267 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 91 - 146 | 267 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 128 - 184 | 267 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 162 - 218 | 271 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| MCA-10 | 79 - 94 | 254 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 119 - 134 | 254 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 157 - 172 | 254 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 191 - 206 | 258 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| MH-210 | 66 - 103 | 264 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 106 - 143 | 264 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 143 - 181 | 264 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 177 - 215 | 268 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| RTC-260 | 79 - 94 | 254 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 119 - 134 | 254 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 157 - 172 | 254 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 191 - 206 | 258 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | | |
| HC-12 | 78 - 144 | 320 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 131 - 206 | 320 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 195 - 270 | 320 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 246 - 322 | 364 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| HCH-12 | 78 - 138 | 314 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 125 - 200 | 314 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 189 - 264 | 314 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 240 - 316 | 358 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| HCL-12 | 78 - 142 | 317 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 131 - 203 | 317 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 195 - 268 | 317 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 247 - 320 | 361 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| HS-12 | 78 - 139 | 315 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 137 - 200 | 315 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 201 - 265 | 315 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 253 - 317 | 358 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 78 - 139 | 315 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| HSL-12 | 120 - 208 | 322 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 183 - 272 | 322 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 235 - 324 | 366 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 78 - 146 | 322 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 120 - 208 | 322 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

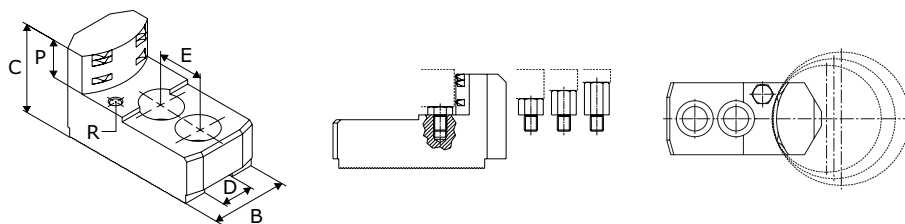
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| MH-212 | 213 – 277 | 326 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 265 – 329 | 370 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 89 – 151 | 326 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 149 – 212 | 326 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 213 – 277 | 326 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| Uchwyty od Ø 381mm / Chucks from Ø 381mm | | | | | | | | | | | |
| HC-15 ⁶⁾ ; HC-15SE ⁶⁾ | 100 – 157 | 385 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 154 – 213 | 385 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 208 – 268 | 385 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 278 – 338 | 392 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 338 – 398 | 444 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| HCH-15 | 104 – 156 | 384 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 158 – 212 | 384 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 213 – 267 | 384 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 282 – 337 | 391 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 342 – 397 | 443 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| Uchwyty od Ø 450mm / Chucks from Ø 450mm | | | | | | | | | | | |
| HC-18 ⁶⁾ ; HC-18SE ⁶⁾ | 157 – 217 | 446 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 213 – 273 | 446 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 268 – 328 | 446 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 338 – 399 | 453 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 398 – 459 | 505 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| HCH-18 | 104 – 224 | 453 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 158 – 280 | 453 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 213 – 335 | 453 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 282 – 406 | 460 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 342 – 466 | 512 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁶⁾ Proszę sprawdzić szerokość rowka.
W razie potrzeby proszę użyć wkładki stopniowanej.

⁶⁾ Please check the slot width.
If necessary please use stepped T-nuts

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

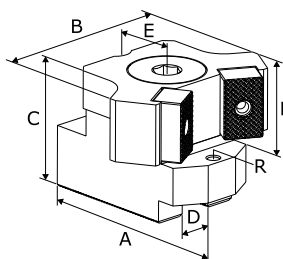
Uzębienie 3,0mm x 60°
 Serration 3,0mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 530mm / Chucks from Ø 530mm | | | | | | | | | | | |
| HC-21; HC-21SE | 153 - 286 | 534 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 284 - 419 | 534 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| HCH-21 | 171 - 299 | 547 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 302 - 432 | 547 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| MH-221 | 196 - 295 | 544 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 328 - 428 | 544 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| Uchwyty od Ø 610mm / Chucks from Ø 610mm | | | | | | | | | | | |
| HC-24; HC-24SE | 229 - 363 | 612 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 361 - 496 | 612 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| HCH-24 | 189 - 377 | 626 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 321 - 510 | 626 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| MH-224 | 211 - 376 | 625 | 17 0000 8610 | GTW-M 530-1 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |
| | 343 - 509 | 625 | 17 0000 8620 | GTW-M 530-2 | 65 | 94 | 25 | 60 | M20 | 42 | M8 |

Szczęki wahliwe
Pendulum jaws

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

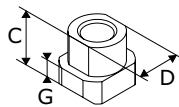
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|------|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | | |
| HC-08 | 62 - 74 | 212 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 70 - 82 | 212 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 93 - 105 | 233 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 118 - 130 | 233 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| HCH-08 | 48 - 71 | 209 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 - 79 | 209 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 78 - 102 | 230 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 104 - 127 | 229 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| HCL-08 | 56 - 77 | 215 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 - 85 | 215 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 87 - 108 | 237 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 112 - 133 | 236 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| HS-08 | 55 - 74 | 212 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 - 82 | 212 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 86 - 105 | 233 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 111 - 130 | 232 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| HSL-08 | 58 - 82 | 221 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 - 90 | 221 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 89 - 113 | 242 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 114 - 138 | 241 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| MH-208 | 62 - 76 | 214 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 70 - 83 | 214 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 93 - 106 | 235 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 118 - 132 | 234 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | | | |
| HC-10 | 62 - 95 | 262 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 101 | 262 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 105 | 262 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 117 - 150 | 275 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 129 - 162 | 275 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| HCH-10 | 63 - 95 | 262 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 101 | 262 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 105 | 262 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 118 - 151 | 276 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 130 - 163 | 276 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| HCL-10 | 60 - 98 | 265 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 104 | 265 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 108 | 265 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 115 - 153 | 279 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 127 - 165 | 279 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |

Szczęki wahliwe
Pendulum jaws

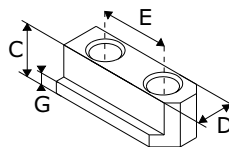
 Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| HS-10 | 67 - 99 | 267 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 73 - 106 | 267 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 110 | 267 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 122 - 155 | 281 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 134 - 167 | 281 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| HSL-10 | 60 - 99 | 274 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 - 112 | 274 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 116 | 274 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 115 - 161 | 288 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 127 - 173 | 288 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| MCA-10 | 85 - 95 | 262 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 91 - 101 | 262 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 105 | 262 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 141 - 150 | 276 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 153 - 162 | 276 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| MH-210 | 73 - 99 | 271 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 79 - 109 | 271 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 113 | 271 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 128 - 159 | 285 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 140 - 171 | 285 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| RTC-260 | 85 - 95 | 262 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 91 - 101 | 262 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 - 105 | 262 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 141 - 150 | 276 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 153 - 162 | 276 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | | | |
| HC-12 | 70 - 120 | 313 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 - 144 | 313 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 147 - 206 | 330 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 - 216 | 332 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| HCH-12 | 65 - 120 | 307 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 - 138 | 307 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 142 - 201 | 324 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 - 211 | 326 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| HCL-12 | 71 - 120 | 310 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 - 141 | 310 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 148 - 204 | 328 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 159 - 214 | 329 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| HS-12 | 76 - 120 | 307 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 139 | 307 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 153 - 202 | 325 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 163 - 212 | 327 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| HSL-12 | 64 - 120 | 314 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 145 | 314 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 137 - 208 | 332 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 159 - 218 | 334 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| MH-212 | 86 - 120 | 319 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 100 - 149 | 319 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 163 - 212 | 337 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 173 - 222 | 338 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |

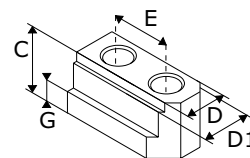
**Wkładki teowe
T-Nuts**



Wersja 1
Version 1



Wersja 4
Version 4



Wersja 6
Version 6

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|--|-------------------|-------------|------|----|----|----|-----------------|-----|---|-------------------|
| Uchwyty od Ø 110mm / Chucks from Ø 110mm | | | | | | | | | | |
| HC-04 | 17 0000 4590 | WTD 10-2 | 18 | 10 | - | 14 | M8x22 | 5,5 | 30 | 4 |
| HCH-04 | 17 0000 4580 | WTD 8-1 | 13,5 | 8 | - | 15 | M6x18 | 4,5 | 16 | 4 |
| HCL-04; HCT-04 | 17 0000 4590 | WTD 10-2 | 18 | 10 | - | 14 | M8x22 | 5,5 | 30 | 4 |
| MCA-04 | 17 0000 4590 | WTD 10-2 | 18 | 10 | - | 14 | M8x22 | 5,5 | 30 | 4 |
| RTC-110 | 17 0000 4590 | WTD 10-2 | 18 | 10 | - | 14 | M8x22 | 5,5 | 30 | 4 |
| Uchwyty od Ø 135mm / Chucks from Ø 135mm | | | | | | | | | | |
| HC-05; HCT-05 | 17 0000 5800 | WTD 10-5 | 18 | 10 | - | 19 | M8x22 | 5,5 | 30 | 4 |
| HS-05 | 17 0000 3220 | WTD 10-4 | 15 | 10 | - | 14 | M8x20 | 5 | 30 | 4 |
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | |
| HC-06; HCH-06; HCL-06; HCLT-06; HCT-06 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| HS-06; HSL-06; HST-06 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| MCA-06 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| MCH-06; MH-206; MHT-206 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| RTC-160 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | |
| HC-08; HCF-08; HCH-08; HCL-08; HCLT-08; HCT-08 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| HS-08; HSF-08; HSL-08; HST-08 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| MCA-08 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| MH-208; MHF-208; MHT-208 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| RTC-210 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| Uchwyty od Ø 254mm / Chucks from Ø 254mm | | | | | | | | | | |
| HC-10; HCH-10; HCL-10; HCLF-10; HCLT-10; HCT-10 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| HS-10; HSF-10; HSL-10; HST-10 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |
| MCA-10 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| MH-210 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |

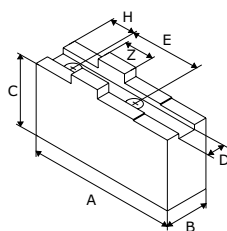
Wkładki teowe T-Nuts

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|--|---------------------|-------------|------|------|------|----|-----------------|------|---|-------------------|
| RTC-260 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| Uchwyty od Ø 304mm / Chucks from Ø 304mm | | | | | | | | | | |
| HC-12; HCF-12; HCH-12; HCL-12; HCLF-12; HCLT-12; HCT-12 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| HS-12; HSF-12; HSL-12; HST-12 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| MH-212 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| Uchwyty od Ø 381mm / Chucks from Ø 381mm | | | | | | | | | | |
| HC-15; HC-15SE; HCF-15 | 17 0000 3270 | WTD 25,5-2 | 39,5 | 25,5 | - | 43 | M20x50 | 19 | 300 | 4 |
| | 17 0000 3320 | WTS 25,5-7 | 39,5 | 25,5 | - | - | M20x50 | 19 | 300 | 1 |
| | 17 0000 8820 | WTD 22-2 | 39,5 | 22 | 25,5 | 43 | M20x50 | 19 | 300 | 6 |
| HCH-15; HCHF-15; HCHT-15 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |
| Uchwyty od Ø 450mm / Chucks from Ø 450mm | | | | | | | | | | |
| HC-18; HC-18SE; HCF-18 | 17 0000 3270 | WTD 25,5-2 | 39,5 | 25,5 | - | 43 | M20x50 | 19 | 300 | 4 |
| | 17 0000 3320 | WTS 25,5-7 | 39,5 | 25,5 | - | - | M20x50 | 19 | 300 | 1 |
| | 17 0000 8820 | WTD 22-2 | 39,5 | 22 | 25,5 | 43 | M20x50 | 19 | 300 | 6 |
| HCH-18; HCHF-18 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| | 17 0000 8810 | WTD 21-8 | 42,5 | 21 | 24 | 30 | M16x60 | 16,5 | 150 | 6 |
| Uchwyty od Ø 530mm / Chucks from Ø 530mm | | | | | | | | | | |
| HC-21; HC-21SE; HC-24; HC-24SE; HCF-21; HCF-24; HCH-21; HCH-24; HCHF-21; HCHF-24 | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |
| MH-221; MH-224 | 17 0000 4640 | WTD 25-2 | 45 | 25 | - | 60 | M20x60 | 19 | 300 | 4 |
| | 17 0000 5810 | WTS 25-1 | 45 | 25 | - | - | M20x60 | 19 | 300 | 1 |
| | 17 0000 8880 | WTD 22-5 | 45 | 22 | 25 | 50 | M20x60 | 19 | 300 | 6 |

Szczęki górne miękkie Soft top jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel

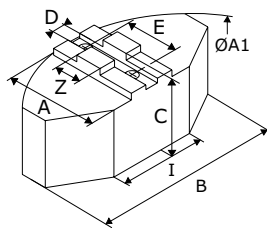


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z |
|--|---------------------|--------------|-----|----|----|----|----|-----------------|----|----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | |
| QJC-206 | 17 0000 2640 | MKS-RM 160-1 | 85 | 20 | 40 | 8 | 32 | M8 | 18 | 18 |
| QJC-208 | 17 0000 2650 | MKS-RM 200-1 | 105 | 25 | 50 | 10 | 40 | M8 | 25 | 20 |
| QJC-210; QJC-212 | 17 0000 2660 | MKS-RM 250-5 | 125 | 30 | 60 | 12 | 40 | M12 | 25 | 20 |
| QJC-215 | 17 0000 2670 | MKS-RM 315-1 | 140 | 35 | 60 | 12 | 54 | M12 | 30 | 26 |
| QJC-220 | 17 0000 2680 | MKS-RM 400-1 | 180 | 50 | 80 | 18 | 60 | M16 | 35 | 30 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel

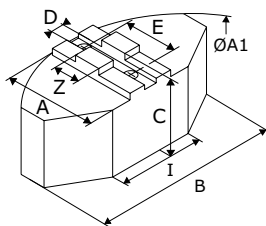


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|--|---------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| QJC-206 | 17 0000 2750 | GPS-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| QJC-208 | 17 0000 2760 | GPS-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| QJC-210; QJC-212 | 17 0000 2770 | GPS-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| QJC-215 | 17 0000 2780 | GPS-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |
| QJC-220 | 17 0000 2790 | GPS-RM 400-1 | 160 | 330 | 85 | 18 | 60 | M16 | 80 | 30 | 150 | 440 |

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Rowek i wpust metryczny
Metric tongue and groove

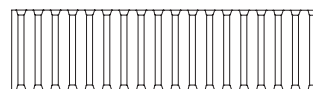
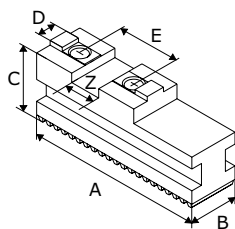
Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|--|---------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| QJC-206 | 17 0000 2800 | GPA-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| QJC-208 | 17 0000 2810 | GPA-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| QJC-210; QJC-212 | 17 0000 2820 | GPA-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| QJC-215 | 17 0000 2830 | GPA-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |

Szczęki podstawowe

Base jaws



System Reishauer / Reishauer system

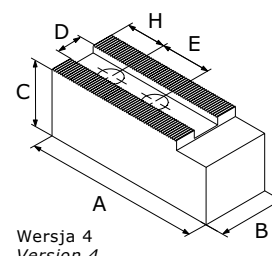
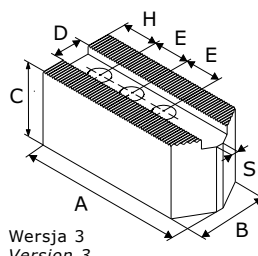
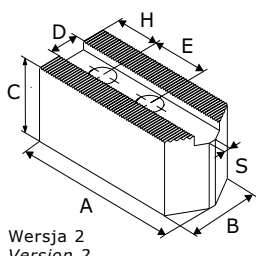
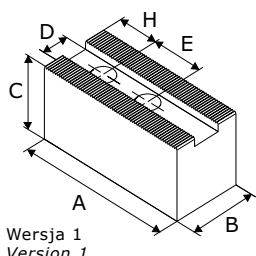
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | Z |
|---|---------------------|--------------|-----|----|------|----|----|-----------------|----|
| System Reishauer – uzębienie proste / Reishauer system – straight serration | | | | | | | | | |
| QJC-206 | 17 0000 2850 | SPT-ZR 160-1 | 65 | 20 | 27,5 | 8 | 32 | M8 | 18 |
| QJC-208 | 17 0000 2860 | SPT-ZR 200-1 | 85 | 22 | 29,5 | 10 | 40 | M8 | 20 |
| QJC-210 | 17 0000 2870 | SPT-ZR 250-1 | 104 | 26 | 37 | 12 | 40 | M12 | 20 |
| QJC-212 | 17 0000 2880 | SPT-ZR 315-1 | 115 | 32 | 43 | 12 | 40 | M12 | 20 |
| QJC-215 | 17 0000 2890 | SPT-ZR 400-1 | 125 | 32 | 43 | 12 | 54 | M12 | 26 |
| QJC-220 | 17 0000 2900 | SPT-ZR 500-1 | 160 | 45 | 57 | 18 | 60 | M16 | 30 |

| | Uzębienie <i>Serration</i> | | Strona <i>Page</i> |
|--|--|--------------------|-----------------------|
| Szczęki górne miękkie <i>Soft top jaws</i> | 90° | Stal/Steel | 348 |
| | | Aluminium/Aluminum | 350 |
| | 60° | Stal/Steel | 352 |
| | | Aluminium/Aluminum | 354 |
| Szczęki górne miękkie bez lub z otworami <i>Soft jaw blanks, without or with bolt holes</i> | 90° | Stal/Steel | 355 |
| | 60° | Stal/Steel | 356 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | 90° | Stal/Steel | 357 |
| | | Aluminium/Aluminum | 359 |
| | 60° | Stal/Steel | 361 |
| | | Aluminium/Aluminum | 362 |
| Szczęki górne twarde <i>Hard stepped top jaws</i> | 90° | | 363 |
| | 60° | | 365 |
| Szczęki twarde do mocowania prętów <i>Hard jaws for bar clamping</i> | 1/16" x 90° | | 366 |
| | 3/32" x 90° | | 368 |
| | 1,5mm x 60° | | 369 |
| Szczęki pazurkowe zewnętrzne <i>Hard claw jaws for O.D. clamping</i> | 1/16" x 90° | | 371 |
| | 3/32" x 90° | | 375 |
| | 1,5mm x 60° | | 379 |
| Szczęki pazurkowe wewnętrzne <i>Hard claw jaws for I.D. clamping</i> | 1/16" x 90° | | 382 |
| | 3/32" x 90° | | 385 |
| | 1,5mm x 60° | | 388 |
| Szczęki wahliwe <i>Pendulum jaws</i> | 1/16" x 90° | | 390 |
| | 3/32" x 90° | | 393 |
| | 1,5mm x 60° | | 394 |
| Wkładki teowe dla uchwytów z uzębieniem calowym <i>T-Nuts for chucks with inch serration</i> | 90° | | 396 |
| Wkładki teowe dla uchwytów z uzębieniem metrycznym <i>T-Nuts for chucks with metric serration</i> | 60° | | 401 |
| Szczęki górne miękkie <i>Soft top jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 403 |
| Szczęki miękkie z pełnym chwytem <i>Soft full grip jaws</i> | Rowek i wpust metryczny <i>Metric tongue and groove</i> | Stal/Steel | 404 |
| | | Aluminium/Aluminum | 405 |
| Szczęki podstawowe <i>Base jaws</i> | | | 406 |

Szczęki górne miękkie Soft top jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|-------------------|--------------|------|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| ROTA TP 125; TP 125 | 17 0000 6920 | MKS-C 125-1 | 55,5 | 30 | 40 | 11 | 18 | M8 | 10 | - | 1 |
| HSG 140; ROTA NCD 130; ROTA NCD 132 | 17 0000 6080 | MKS-C 130-1 | 53 | 22 | 47 | 10 | 12 | M6 | 9 | - | 3 |
| | 17 0000 5990 | MTS-C 130-1 | 55 | 25 | 30 | 10 | 12 | M6 | 11 | 3 | 3 |
| | 17 0000 6930 | MTS-C 130-2 | 62 | 32 | 32 | 10 | 12 | M6 | 9 | 2 | 3 |
| HSG 160; ROTA NCD 160; ROTA NCD 165 ¹⁾ | 17 0001 1740 | MKS-C 160-1 | 55 | 30 | 38 | 12 | 15 | M8 | 9 | - | 1 |
| | 17 0000 6090 | MKS-C 160-2 | 55 | 30 | 55 | 12 | 15 | M8 | 9 | - | 1 |
| | 17 0000 6940 | MTS-C 160-1 | 72 | 35 | 40 | 12 | 15 | M8 | 12 | 3 | 2 |
| ROTA NC plus 185 ¹⁾ ; ROTA NC plus 2 185-52 ¹⁾ ; ROTA NCF plus 185 ¹⁾ ; ROTA NCF plus 2 185-52 ¹⁾ ; ROTA NCK plus 165 ¹⁾ ; ROTA NCR 250 ⁴⁾ ; ROTA NCR 315 ⁴⁾ ; ROTA TP 160; TP 160 | 17 0001 1590 | MKS-C 160-3 | 68 | 35 | 60 | 14 | 20 | M10 | 15 | - | 1 |
| | 17 0001 1580 | MTS-C 160-2 | 80 | 35 | 40 | 14 | 20 | M10 | 15 | 4 | 2 |
| HSL 165 ¹⁾ ; ROTA NC 165 ¹⁾ ; ROTA NCD 185 ¹⁾ ; ROTA NCF 165 ¹⁾ ; ROTA NCO 165 ²⁾ ; TH 165; THF 165 | 17 0000 5390 | MKS-C 165-1 | 70 | 35 | 40 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 5400 | MKS-C 165-2 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| | 17 0000 6960 | MTS-C 165-1 | 78 | 35 | 40 | 17 | 22 | M12 | 15 | 4 | 2 |
| ROTA 2B 160 ^{2),3)} | 17 0000 6950 | 2MKS-C 160-1 | 70 | 60 | 60 | 17 | 22 | M12 | 12 | - | 1 |
| HSG 200; HSG 250 | 17 0000 6040 | MKS-C 200-4 | 70 | 40 | 60 | 17 | 19 | M12 | 12 | - | 1 |
| | 17 0000 6050 | MKS-C 250-1 | 90 | 40 | 60 | 17 | 19 | M12 | 12 | - | 1 |
| HSL 210 ¹⁾ ; ROTA NC 210 ¹⁾ ; ROTA NC plus 215 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCD 210 ¹⁾ ; ROTA NCD 215; ROTA NCF 210 ¹⁾ ; ROTA NCF plus 215 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ ; ROTA NCK plus 210 ¹⁾ ; ROTA NCK plus 250 ¹⁾ ; ROTA NCO 210 ²⁾ ; ROTA TP 200; TH 210; THF 210; TP 200 | 17 0000 6970 | MKS-C 200-2 | 90 | 40 | 40 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5440 | MKS-C 200-3 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| | 17 0000 5430 | MTS-C 200-1 | 98 | 35 | 40 | 17 | 22 | M12 | 15 | 4 | 2 |
| ROTA 2B 200 ^{2),3)} | 17 0000 6990 | 2MKS-C 200-1 | 95 | 80 | 80 | 21 | 28 | M16 | 22 | - | 1 |
| HSL 250 ¹⁾ ; HSL 315 ¹⁾ ; ROTA EP 500; ROTA NC 250 ¹⁾ ; ROTA NC 315 ¹⁾ ; ROTA NC plus 260 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NC plus 315 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCD 250 ¹⁾ ; ROTA NCD 255 ¹⁾ ; ROTA NCD 315 ¹⁾ ; ROTA NCF 250 ¹⁾ ; ROTA NCF 315 ¹⁾ ; ROTA NCF plus 260 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ ; ROTA NCF plus 315 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ ; ROTA NCK plus 315 ¹⁾ ; ROTA NCO 260 ²⁾ ; ROTA NCO 315 ²⁾ ; ROTA NCR 400 ⁴⁾ ; ROTA NCR 500 ⁴⁾ ; ROTA NCR 630 ⁴⁾ ; ROTA NCR 800 ⁴⁾ ; ROTA TP 250; ROTA TP 315; ROTA TP 350; ROTA TP-LH 350; TH 250; TH 315; THF 250; THF 315; TP 250; TP 315 | 17 0001 1730 | MKS-C 250-2 | 95 | 50 | 60 | 21 | 28 | M16 | 15 | - | 1 |
| | 17 0000 6980 | MTS-C 250-1 | 120 | 50 | 50 | 21 | 28 | M16 | 20 | 4 | 2 |
| | 17 0000 5240 | MKS-C 250-3 | 120 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |
| | 17 0000 5460 | MTS-C 315-1 | 140 | 50 | 50 | 21 | 28 | M16 | 30 | 4 | 2 |

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|--------------|-----|----|-----|------|----|-----------------|----|---|-------------------|
| HSG 315 | 17 0001 1750 | MKS-C 315-1 | 105 | 50 | 60 | 21 | 25 | M16 | 15 | - | 1 |
| ROTA 2B 250 ^{2),3)} | 17 0000 0090 | 2MKS-C 250-1 | 110 | 80 | 80 | 25,5 | 35 | M20 | 20 | - | 1 |
| ROTA 2B 315 ^{2),3)} | 17 0000 0670 | 2MKS-C 315-1 | 125 | 80 | 80 | 25,5 | 35 | M20 | 28 | - | 1 |
| ROTA 2B 400 ^{2),3)} | 17 0000 0680 | 2MKS-C 400-1 | 150 | 80 | 80 | 25,5 | 35 | M20 | 28 | - | 1 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| HSG 400; HSG 500; HSL 400 ¹⁾ ; ROTA NC 400 ¹⁾ ; ROTA NC 500; ROTA NCD 400; ROTA NCD 500; ROTA NCD 630; ROTA NCF 400 ¹⁾ ; ROTA NCF 500; ROTA NCO 400; ROTA NCO 500; ROTA NCO 630; ROTA NCO 800; ROTA NCR 1000 ⁴⁾ ; ROTA TB-LH 630-275; TH 400; TH 500; THF 400; THF 500 | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |
| ROTA EP 380 ⁵⁾ ; TB 400 ⁵⁾ | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 6490 | MKS-C 400-3 | 155 | 60 | 100 | 25,5 | 40 | M18 | 35 | - | 1 |
| ROTA EP 460 ⁵⁾ ; ROTA EP-LH 460 ⁵⁾ ; ROTA TB 400 ⁵⁾ ; ROTA TB 470 ⁵⁾ ; ROTA TB 500 ⁵⁾ ; ROTA TB 600 ⁵⁾ ; ROTA TB 610 ⁵⁾ ; ROTA TB-LH 400 ⁵⁾ ; ROTA TB-LH 470 ⁵⁾ ; ROTA TB-LH 500 ⁵⁾ ; ROTA TB-LH 600 ⁵⁾ ; ROTA TB-LH 610 ⁵⁾ | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 6490 | MKS-C 400-3 | 155 | 60 | 100 | 25,5 | 40 | M18 | 35 | - | 1 |
| | 17 0000 6500 | MKS-C 400-4 | 195 | 60 | 100 | 25,5 | 40 | M18 | 37 | - | 1 |
| ROTA NC 630 ⁶⁾ ; ROTA NCF 630 ⁶⁾ | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 6510 | MKS-C 600-1 | 240 | 75 | 90 | 30 | 65 | M24 | 42 | - | 4 |
| ROTA NC 800 ⁶⁾ | 17 0000 7000 | MKS-C 400-1 | 140 | 60 | 80 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 7010 | MKS-C 400-2 | 155 | 60 | 90 | 25,5 | 35 | M20 | 30 | - | 1 |
| | 17 0000 6510 | MKS-C 600-1 | 240 | 75 | 90 | 30 | 65 | M24 | 42 | - | 4 |
| | 17 0000 6520 | MKS-C 600-2 | 300 | 75 | 90 | 30 | 65 | M24 | 68 | - | 4 |
| ROTA TB-LH 630-265 | 17 0000 6500 | MKS-C 400-4 | 195 | 60 | 100 | 25,5 | 40 | M18 | 37 | - | 1 |
| ROTA TB 630; ROTA TB-LH 630-325; TB 630; TH 630 | 17 0000 6510 | MKS-C 600-1 | 240 | 75 | 90 | 30 | 65 | M24 | 42 | - | 4 |
| ROTA NC 1000; ROTA NCO 1000; ROTA TB 800; ROTA TB 1000; ROTA TB-LH 850; ROTA TB-LH 1000; ROTA TB-LH 1200; TB 800; TB 1000 | 17 0000 6520 | MKS-C 600-2 | 300 | 75 | 90 | 30 | 65 | M24 | 68 | - | 4 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

³⁾ Uchwyt 2-szczękowy

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

⁵⁾ Proszę sprawdzić wymiary przyłączeniowe.

Przed rokiem 2008 uchwyt dostarczano ze śrubami M18

⁶⁾ Proszę sprawdzić szerokość rowka.

W razie potrzeby proszę użyć wkładki stopniowanej.

¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

³⁾ 2-jaw chuck

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

⁵⁾ Please check the mounting holes.

Before 2008, the chuck was delivered with M18 screws

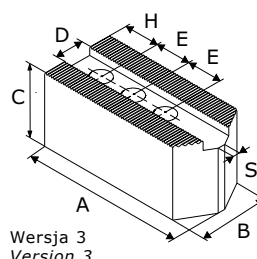
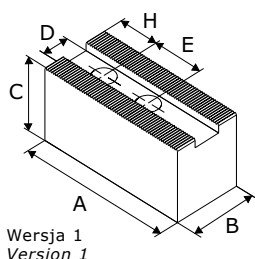
⁶⁾ Please check the slot width.

If necessary please use stepped T-nuts

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|-------------------|-------------|-----|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| HSG 140; ROTA NCD 130; ROTA NCD 132 | 17 0000 7020 | MTA-C 130-1 | 53 | 25 | 45 | 10 | 12 | M6 | 9 | 3 | 3 |
| HSG 160; ROTA NCD 160; ROTA NCD 165 ¹⁾ | 17 0000 7030 | MKA-C 160-1 | 70 | 30 | 55 | 12 | 15 | M8 | 9 | - | 1 |
| ROTA NC plus 185 ¹⁾ ; ROTA NC plus 2 185-52 ¹⁾ ; ROTA NCF plus 185 ¹⁾ ; ROTA NCF plus 2 185-52 ¹⁾ ; ROTA NCK plus 165 ¹⁾ ; ROTA NCR 250 ⁴⁾ ; ROTA NCR 315 ⁴⁾ ; ROTA TP 160; TP 160 | 17 0000 6260 | MKA-C 160-2 | 80 | 35 | 60 | 14 | 20 | M10 | 15 | - | 1 |
| HSL 165 ¹⁾ ; ROTA NC 165 ¹⁾ ; ROTA NCD 185 ¹⁾ ; ROTA NCF 165 ¹⁾ ; ROTA NCO 165 ²⁾ ; TH 165; THF 165 | 17 0000 6270 | MKA-C 165-1 | 70 | 40 | 60 | 17 | 22 | M12 | 15 | - | 1 |
| HSG 200; HSG 250 | 17 0000 7040 | MKA-C 200-1 | 90 | 40 | 60 | 17 | 19 | M12 | 12 | - | 1 |
| HSL 210 ¹⁾ ; ROTA NC 210 ¹⁾ ; ROTA NC plus 215 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCD 210 ¹⁾ ; ROTA NCD 215; ROTA NCF 210 ¹⁾ ; ROTA NCF plus 215 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ ; ROTA NCK plus 210 ¹⁾ ; ROTA NCK plus 250 ¹⁾ ; ROTA NCO 210 ²⁾ ; ROTA TP 200; TH 210; THF 210; TP 200 | 17 0000 6280 | MKA-C 200-2 | 90 | 40 | 60 | 17 | 22 | M12 | 25 | - | 1 |
| HSL 250 ¹⁾ ; HSL 315 ¹⁾ ; ROTA EP 500; ROTA NC 250 ¹⁾ ; ROTA NC 315 ¹⁾ ; ROTA NC plus 260 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NC plus 315 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCD 250 ¹⁾ ; ROTA NCD 315 ¹⁾ ; ROTA NCF 250 ¹⁾ ; ROTA NCF 315 ¹⁾ ; ROTA NCF plus 260 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ ; ROTA NCF plus 315 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ ; ROTA NCK plus 315 ¹⁾ ; ROTA NCO 260 ²⁾ ; ROTA NCO 315 ²⁾ ; ROTA NCR 400 ⁴⁾ ; ROTA NCR 500 ⁴⁾ ; ROTA NCR 630 ⁴⁾ ; ROTA NCR 800 ⁴⁾ ; ROTA TP 250; ROTA TP 315; ROTA TP 350; ROTA TP-LH 350; TH 250; TH 315; THF 250; THF 315; TP 250; TP 315 | 17 0000 6290 | MKA-C 250-1 | 125 | 50 | 80 | 21 | 28 | M16 | 30 | - | 1 |

Szczęki górne miękkie
Soft top jaws

Uzębienie 90°
Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|-----|------|----|-----------------|----|---|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| HSG 400; HSG 500; HSL 400 ¹⁾ ; ROTA EP 380 ²⁾ ; ROTA EP 460 ²⁾ ; ROTA EP-LH 460 ²⁾ ; ROTA NC 400 ¹⁾ ; ROTA NC 500; ROTA NC 630 ²⁾ ; ROTA NC 800 ²⁾ ; ROTA NCD 400; ROTA NCD 500; ROTA NCD 630; ROTA NCF 400 ¹⁾ ; ROTA NCF 500; ROTA NCF 630 ²⁾ ; ROTA NCO 400; ROTA NCO 500; ROTA NCO 630; ROTA NCO 800; ROTA NCR 1000 ⁴⁾ ; ROTA TB 400 ⁵⁾ ; ROTA TB 470 ⁵⁾ ; ROTA TB 500 ⁵⁾ ; ROTA TB 600 ⁵⁾ ; ROTA TB 610 ⁵⁾ ; ROTA TB-LH 400 ⁵⁾ ; ROTA TB-LH 470 ⁵⁾ ; ROTA TB-LH 500 ⁵⁾ ; ROTA TB-LH 600 ⁵⁾ ; ROTA TB-LH 610 ⁵⁾ ; ROTA TB-LH 630-275; TH 400; TH 500; THF 400; THF 500 | 17 0000 7050 | MKA-C 400-1 | 155 | 60 | 100 | 25,5 | 35 | M20 | 30 | - | 1 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

³⁾ Uchwyt 2-szczękowy

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

⁵⁾ Proszę sprawdzić wymiary przyłączeniowe.

Przed rokiem 2008 uchwyt dostarczano ze śrubami M18

⁶⁾ Proszę sprawdzić szerokość rowka.

W razie potrzeby proszę użyć wkładki stopniowanej.

¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

³⁾ 2-jaw chuck

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

⁵⁾ Please check the mounting holes.

Before 2008, the chuck was delivered with M18 screws

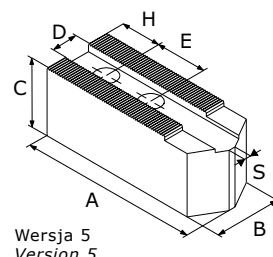
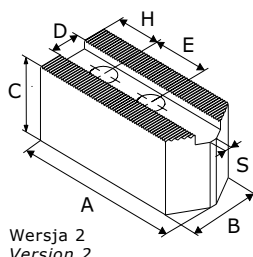
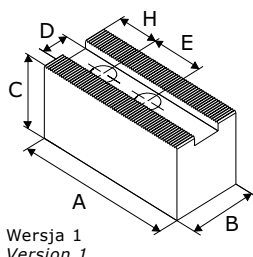
⁶⁾ Please check the slot width.

If necessary please use stepped T-nuts

Szczęki górne miękkie Soft top jaws

Uzębienie 60°
Serration 60°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|-------------|-----|----|-----|----|----|-----------------|----|----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| HSL 165 ⁹⁾ ; ROTA NC 165 ⁹⁾ ; ROTA NC plus 185 ⁹⁾ ; ROTA NC plus 2 185-52 ⁹⁾ ; ROTA NCD 165 ⁹⁾ ; ROTA NCD 185 ⁹⁾ ; ROTA NCF 165 ⁹⁾ ; ROTA NCF plus 185 ⁹⁾ ; ROTA NCF plus 2 185-52 ⁹⁾ ; ROTA NCK 165; ROTA NCK plus 165 ⁹⁾ | 17 0000 7810 | MKS-M 165-1 | 72 | 32 | 32 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0001 1630 | MKS-M 165-2 | 72 | 35 | 60 | 12 | 20 | M10 | 15 | - | 1 |
| | 17 0000 0840 | MTS-M 165-3 | 75 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 0850 | MTS-M 165-4 | 81 | 30 | 30 | 12 | 20 | M10 | 15 | 13 | 2 |
| | 17 0000 7820 | MTS-M 165-1 | 82 | 32 | 32 | 12 | 20 | M10 | 15 | 4 | 5 |
| | 17 0001 1760 | MTS-M 165-2 | 82 | 35 | 60 | 12 | 20 | M10 | 15 | 4 | 5 |
| HSL 210 ⁹⁾ ; ROTA NC 210 ⁹⁾ ; ROTA NC plus 215 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCD 215 ⁹⁾ ; ROTA NCF 210 ⁹⁾ ; ROTA NCF plus 215 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ ; ROTA NCK 210; ROTA NCK plus 210 ⁹⁾ | 17 0000 0860 | MTS-M 210-4 | 95 | 35 | 35 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 7830 | MKS-M 210-1 | 95 | 35 | 40 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1640 | MKS-M 210-2 | 95 | 35 | 60 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0001 1650 | MKS-M 210-3 | 95 | 40 | 80 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 4750 | MKS-M 210-4 | 95 | 40 | 100 | 14 | 25 | M12 | 24 | - | 1 |
| | 17 0000 7840 | MTS-M 210-1 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 0880 | MTS-M 210-5 | 102 | 35 | 40 | 14 | 25 | M12 | 20 | 15 | 2 |
| | 17 0000 4760 | MTS-M 210-2 | 102 | 40 | 80 | 14 | 25 | M12 | 20 | 4 | 5 |
| | 17 0000 4770 | MTS-M 210-3 | 102 | 40 | 100 | 14 | 25 | M12 | 20 | 4 | 5 |
| HSL 250 ⁹⁾ ; ROTA NC 250 ⁹⁾ ; ROTA NC plus 260 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCD 250 ⁹⁾ ; ROTA NCD 255 ⁹⁾ ; ROTA NCF 250 ⁹⁾ ; ROTA NCF plus 260 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ ; ROTA NCK 250; ROTA NCK plus 250 ⁹⁾ | 17 0000 7080 | MKS-M 250-6 | 90 | 40 | 60 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 7090 | MKS-M 250-7 | 90 | 50 | 80 | 16 | 30 | M12 | 15 | - | 1 |
| | 17 0000 0890 | MTS-M 250-4 | 110 | 40 | 40 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0000 7850 | MKS-M 250-1 | 110 | 40 | 42 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7860 | MKS-M 250-2 | 110 | 40 | 60 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1200 | MTS-M 250-5 | 110 | 40 | 60 | 16 | 30 | M12 | 20 | 17 | 2 |
| | 17 0001 1660 | MKS-M 250-3 | 110 | 40 | 80 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1670 | MKS-M 250-4 | 120 | 40 | 100 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 1230 | MKS-M 250-5 | 120 | 40 | 120 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0000 7100 | MKS-M 250-8 | 120 | 50 | 50 | 16 | 30 | M12 | 30 | - | 1 |
| | 17 0001 1600 | MTS-M 250-1 | 125 | 40 | 42 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0001 1710 | MTS-M 250-2 | 125 | 40 | 60 | 16 | 30 | M12 | 30 | 4 | 5 |
| | 17 0000 7070 | MTS-M 250-3 | 125 | 40 | 100 | 16 | 30 | M12 | 30 | 4 | 5 |
| HSL 315 ^{7),9)} ; ROTA NC 315 ⁹⁾ ; ROTA NCF 315 ⁹⁾ | 17 0000 7110 | MKS-M 300-1 | 130 | 50 | 50 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7120 | MKS-M 300-2 | 130 | 50 | 80 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7130 | MKS-M 300-3 | 130 | 50 | 120 | 18 | 30 | M14 | 40 | - | 1 |
| | 17 0000 7140 | MTS-M 300-3 | 145 | 50 | 50 | 18 | 30 | M14 | 30 | 10 | 5 |
| | 17 0000 7150 | MTS-M 300-4 | 145 | 50 | 100 | 18 | 30 | M14 | 30 | 10 | 5 |
| HSL 315 ^{7),9)} ; ROTA NC plus 315 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCD 315 ⁹⁾ ; ROTA NCF plus 315 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ ; ROTA NCK 315; ROTA NCK plus 315 ⁹⁾ | 17 0001 1610 | MKS-M 300-4 | 129 | 50 | 60 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0001 1680 | MKS-M 300-5 | 129 | 50 | 80 | 21 | 30 | M16 | 39 | - | 1 |
| | 17 0000 1250 | MKS-M 300-6 | 129 | 50 | 100 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 1260 | MKS-M 300-7 | 129 | 50 | 120 | 21 | 30 | M16 | 25 | - | 1 |
| | 17 0000 7160 | MKS-M 300-9 | 140 | 50 | 100 | 21 | 30 | M16 | 30 | - | 1 |
| | 17 0001 1620 | MTS-M 300-5 | 145 | 50 | 50 | 21 | 30 | M16 | 30 | 10 | 5 |
| | 17 0000 7170 | MTS-M 300-6 | 145 | 50 | 100 | 21 | 30 | M16 | 30 | 10 | 5 |

Szczęki górne miękkie
Soft top jaws

 Uzębienie 60°
 Serration 60°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|---|---------------------|-------------|-----|----|-----|----|----|-----------------|----|----|-------------------|
| HSL 400 ⁹⁾ ; ROTA NC 400 ⁹⁾ ; ROTA NCF 400 ⁹⁾ | 17 0000 3060 | MKS-M 380-1 | 165 | 60 | 60 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4100 | MKS-M 380-2 | 165 | 60 | 80 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 4120 | MKS-M 380-3 | 165 | 60 | 120 | 22 | 43 | M20 | 37 | - | 1 |
| | 17 0000 7180 | MTS-M 380-1 | 185 | 60 | 60 | 22 | 43 | M20 | 30 | 10 | 5 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

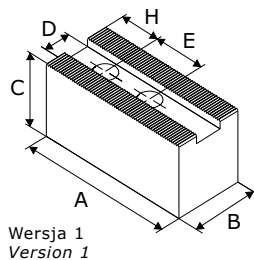
⁷⁾ Please check the connecting dimensions

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki górne miękkie
Soft top jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | S | Wersja Version |
|--|---------------------|-------------|-----|----|----|----|----|-----------------|----|---|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| HSL 165 ⁹⁾ ; ROTA NC 165 ⁹⁾ ; ROTA NC plus 185 ⁹⁾ ; ROTA NC plus 2 185-52 ⁹⁾ ; ROTA NCD 165 ⁹⁾ ; ROTA NCD 185 ⁹⁾ ; ROTA NCF 165 ⁹⁾ ; ROTA NCF plus 185 ⁹⁾ ; ROTA NCF plus 2 185-52 ⁹⁾ ; ROTA NCK 165; ROTA NCK plus 165 ⁹⁾ | 17 0000 7310 | MKA-M 165-1 | 72 | 35 | 50 | 12 | 20 | M10 | 15 | - | 1 |
| HSL 210 ⁹⁾ ; ROTA NC 210 ⁹⁾ ; ROTA NC plus 215 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCD 215 ⁹⁾ ; ROTA NCF 210 ⁹⁾ ; ROTA NCF plus 215 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ ; ROTA NCK 210; ROTA NCK plus 210 ⁹⁾ | 17 0000 7320 | MKA-M 210-1 | 90 | 40 | 60 | 14 | 25 | M12 | 20 | - | 1 |
| HSL 250 ⁹⁾ ; ROTA NC 250 ⁹⁾ ; ROTA NC plus 260 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCD 250 ⁹⁾ ; ROTA NCD 255 ⁹⁾ ; ROTA NCF 250 ⁹⁾ ; ROTA NCF plus 260 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ ; ROTA NCK 250; ROTA NCK plus 250 ⁹⁾ | 17 0000 7330 | MKA-M 250-1 | 110 | 40 | 60 | 16 | 30 | M12 | 25 | - | 1 |
| HSL 315 ^{7),9)} ; ROTA NC 315 ⁹⁾ ; ROTA NCF 315 ⁹⁾ | 17 0000 7340 | MKA-M 300-1 | 130 | 50 | 80 | 18 | 30 | M14 | 40 | - | 1 |
| HSL 315 ^{7),9)} ; ROTA NC plus 315 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCD 315 ⁹⁾ ; ROTA NCF plus 315 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ ; ROTA NCK 315; ROTA NCK plus 315 ⁹⁾ | 17 0000 7350 | MKA-M 300-2 | 130 | 50 | 80 | 21 | 30 | M16 | 40 | - | 1 |
| HSL 400 ⁹⁾ ; ROTA NC 400 ⁹⁾ ; ROTA NCF 400 ⁹⁾ | 17 0000 7360 | MKA-M 380-2 | 145 | 60 | 80 | 22 | 43 | M20 | 40 | - | 1 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

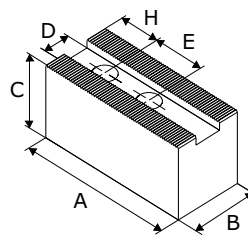
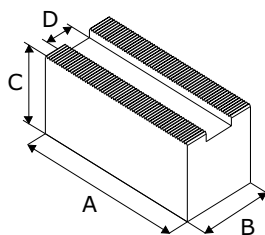
⁷⁾ Please check the connecting dimensions

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 90°
 Serration 90°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|---|-----------------------------------|--------------|-------------------------------|--------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | |
| ROTA NC plus 185 ¹⁾ ; ROTA NC plus 2 185-52 ¹⁾ ; ROTA NCF plus 185 ¹⁾ ; ROTA NCF plus 2 185-52 ¹⁾ ; ROTA NCK plus 165 ¹⁾ ; ROTA NCR 250 ¹⁰⁾ ; ROTA NCR 315 ¹⁰⁾ ; ROTA TP 160; TP 160 | 17 0000 4800 | MBS-C 165-1 | 17 0000 4801 | MWS-C 165-1 | 80 | 40 | 40 | 14 |
| HSG 200; HSG 250; HSL 165 ¹⁾ ; HSL 210 ¹⁾ ; ROTA 2B 160 ^{2),3)} ; ROTA NC 165 ¹⁾ ; ROTA NC 210 ¹⁾ ; ROTA NC plus 215 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCD 185 ¹⁾ ; ROTA NCD 210 ¹⁾ ; ROTA NCD 215; ROTA NCF 165 ¹⁾ ; ROTA NCF 210 ¹⁾ ; ROTA NCF plus 215 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ ; ROTA NCK plus 210 ¹⁾ ; ROTA NCK plus 250 ¹⁾ ; ROTA NCO 165 ²⁾ ; ROTA NCO 210 ²⁾ ; ROTA TP 200; TH 165; TH 210; THF 165; THF 210; TP 200 | 17 0000 4810 | MBS-C 200-1 | 17 0000 4811 | MWS-C 200-1 | 70 | 40 | 40 | 17 |
| | 17 0000 4820 | MBS-C 200-2 | 17 0000 4821 | MWS-C 200-2 | 70 | 40 | 60 | 17 |
| | 17 0000 4830 | MBS-C 200-3 | 17 0000 4831 | MWS-C 200-3 | 90 | 40 | 40 | 17 |
| | 17 0000 4840 | MBS-C 200-4 | 17 0000 4841 | MWS-C 200-4 | 90 | 40 | 60 | 17 |
| | 17 0000 4850 | MBS-C 200-5 | 17 0000 4851 | MWS-C 200-5 | 90 | 40 | 80 | 17 |
| | 17 0000 4860 | MBS-C 200-6 | 17 0000 4861 | MWS-C 200-6 | 90 | 40 | 100 | 17 |
| | 17 0000 4870 | MBS-C 200-7 | 17 0000 4871 | MWS-C 200-7 | 90 | 40 | 120 | 17 |
| | 17 0000 4880 | MBS-C 200-8 | 17 0000 4881 | MWS-C 200-8 | 105 | 40 | 40 | 17 |
| | 17 0000 4890 | MBS-C 200-9 | 17 0000 4891 | MWS-C 200-9 | 105 | 40 | 60 | 17 |
| HSG 315; HSL 250 ¹⁾ ; HSL 315 ¹⁾ ; ROTA 2B 200 ^{2),3)} ; ROTA 2B 250 ^{2),3),6)} ; ROTA 2B 315 ^{2),3),6)} ; ROTA 2B 400 ^{2),3),6)} ; ROTA EP 500; ROTA NC 250 ¹⁾ ; ROTA NC 315 ¹⁾ ; ROTA NC plus 260 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NC plus 315 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCD 250 ¹⁾ ; ROTA NCD 255 ¹⁾ ; ROTA NCD 315 ¹⁾ ; ROTA NCF 250 ¹⁾ ; ROTA NCF 315 ¹⁾ ; ROTA NCF plus 260 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ ; ROTA NCF plus 315 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ ; ROTA NCK plus 315 ¹⁾ ; ROTA NCO 260 ²⁾ ; ROTA NCO 315 ²⁾ ; ROTA NCR 400 ¹⁰⁾ ; ROTA NCR 500 ¹⁰⁾ ; ROTA NCR 630 ¹⁰⁾ ; ROTA NCR 800 ¹⁰⁾ ; ROTA TP 250; ROTA TP 315; ROTA TP 350; ROTA TP-LH 350; TH 250; TH 315; THF 250; THF 315; TP 250; TP 315 | 17 0000 4900 | MBS-C 250-1 | 17 0000 4901 | MWS-C 250-1 | 90 | 45 | 45 | 21 |
| | 17 0000 4910 | MBS-C 250-2 | 17 0000 4911 | MWS-C 250-2 | 90 | 45 | 80 | 21 |
| | 17 0000 4920 | MBS-C 250-3 | 17 0000 4921 | MWS-C 250-3 | 110 | 45 | 45 | 21 |
| | 17 0000 4930 | MBS-C 250-4 | 17 0000 4931 | MWS-C 250-4 | 110 | 45 | 80 | 21 |
| | 17 0000 4940 | MBS-C 250-5 | 17 0000 4941 | MWS-C 250-5 | 125 | 50 | 50 | 21 |
| | 17 0000 4950 | MBS-C 250-6 | 17 0000 4951 | MWS-C 250-6 | 125 | 50 | 80 | 21 |
| | 17 0000 4960 | MBS-C 250-7 | 17 0000 4961 | MWS-C 250-7 | 125 | 50 | 100 | 21 |
| | 17 0000 4970 | MBS-C 250-8 | 17 0000 4971 | MWS-C 250-8 | 125 | 50 | 120 | 21 |
| | 17 0000 4980 | MBS-C 250-9 | 17 0000 4981 | MWS-C 250-9 | 140 | 50 | 60 | 21 |
| | 17 0000 4990 | MBS-C 250-10 | 17 0000 4991 | MWS-C 250-10 | 140 | 50 | 80 | 21 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°
²⁾ Uchwyt występujący również w wersji na rowek i wpuść
³⁾ Uchwyt 2-szczękowy
⁶⁾ Proszę sprawdzić szerokość rowka.
 W razie potrzeby proszę użyć wkładki stopniowanej.
¹⁰⁾ Uchwyt 6-szczękowy

¹⁾ Chuck is also available with serration 1,5mm x 60°
²⁾ Chuck is also available with tongue/groove connection
³⁾ 2-jaw chuck
⁶⁾ Please check the slot width.
 If necessary please use stepped T-nuts
¹⁰⁾ 6-jaw chuck

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 14 mm,
 wiercenie dla M10**
 Minimalne wartości:
 H = 12 mm, E = 16 mm

**Szerokość rowka 17 mm,
 wiercenie dla M12**
 Minimalne wartości:
 H = 12 mm, E = 19 mm

**Slot width 14 mm,
 bored for M10**
 Minimum values:
 H = 12 mm, E = 16 mm

**Slot width 17 mm,
 bored for M12**
 Minimum values:
 H = 12 mm, E = 19 mm

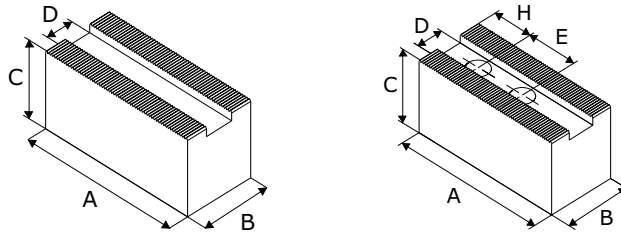
**Szerokość rowka 21 mm,
 wiercenie dla M16**
 Minimalne wartości:
 H = 15 mm, E = 25 mm

**Slot width 21 mm,
 bored for M16**
 Minimum values:
 H = 15 mm, E = 25 mm

Szczęki górne miękkie bez lub z otworami
Soft jaw blanks, without or with bolt holes

Uzębienie 60°
 Serration 60°

Stal
 Steel



| Typ uchwytu Chuck type | Bez otworów Without bolt holes | | Z otworami With bolt holes | | A | B | C | D |
|--|-----------------------------------|-------------|-------------------------------|-------------|-----|----|-----|----|
| | Indeks Id.-No. | Typ Type | Indeks Id.-No. | Typ Type | | | | |
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | |
| HSL 165 ⁹⁾ ; ROTA NC 165 ⁹⁾ ; ROTA NC plus 185 ⁹⁾ ; ROTA NC plus 2 185-52 ⁹⁾ ; ROTA NCD 165 ⁹⁾ ; ROTA NCD 185 ⁹⁾ ; ROTA NCF 165 ⁹⁾ ; ROTA NCF plus 185 ⁹⁾ ; ROTA NCF plus 2 185-52 ⁹⁾ ; ROTA NCK 165; ROTA NCK plus 165 ⁹⁾ | 17 0000 6550 | MBS-M 165-1 | 17 0000 6551 | MWS-M 165-1 | 81 | 30 | 60 | 12 |
| HSL 210 ⁹⁾ ; ROTA NC 210 ⁹⁾ ; ROTA NC plus 215 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCD 215 ⁹⁾ ; ROTA NCF 210 ⁹⁾ ; ROTA NCF plus 215 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ ; ROTA NCK 210; ROTA NCK plus 210 ⁹⁾ | 17 0000 5000 | MBS-M 210-1 | 17 0000 5001 | MWS-M 210-1 | 95 | 35 | 35 | 14 |
| | 17 0000 5010 | MBS-M 210-2 | 17 0000 5011 | MWS-M 210-2 | 95 | 40 | 60 | 14 |
| | 17 0000 5020 | MBS-M 210-3 | 17 0000 5021 | MWS-M 210-3 | 95 | 40 | 80 | 14 |
| | 17 0000 5030 | MBS-M 210-4 | 17 0000 5031 | MWS-M 210-4 | 95 | 40 | 100 | 14 |
| | 17 0000 5040 | MBS-M 210-5 | 17 0000 5041 | MWS-M 210-5 | 102 | 40 | 80 | 14 |
| HSL 250 ⁹⁾ ; ROTA NC 250 ⁹⁾ ; ROTA NC plus 260 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCD 250 ⁹⁾ ; ROTA NCD 255 ⁹⁾ ; ROTA NCF 250 ⁹⁾ ; ROTA NCF plus 260 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ ; ROTA NCK 250; ROTA NCK plus 250 ⁹⁾ | 17 0000 5060 | MBS-M 250-1 | 17 0000 5061 | MWS-M 250-1 | 110 | 40 | 40 | 16 |
| | 17 0000 5070 | MBS-M 250-2 | 17 0000 5071 | MWS-M 250-2 | 110 | 40 | 60 | 16 |
| | 17 0000 5080 | MBS-M 250-3 | 17 0000 5081 | MWS-M 250-3 | 110 | 40 | 80 | 16 |
| | 17 0000 5090 | MBS-M 250-4 | 17 0000 5091 | MWS-M 250-4 | 110 | 40 | 100 | 16 |
| HSL 315 ^{7),9)} ; ROTA NC plus 315 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCD 315 ⁹⁾ ; ROTA NCF plus 315 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ ; ROTA NCK 315; ROTA NCK plus 315 ⁹⁾ | 17 0000 5100 | MBS-M 250-5 | 17 0000 5101 | MWS-M 250-5 | 129 | 40 | 60 | 16 |
| | 17 0000 5110 | MBS-M 300-1 | 17 0000 5111 | MWS-M 300-1 | 129 | 50 | 80 | 21 |
| | 17 0000 5120 | MBS-M 300-2 | 17 0000 5121 | MWS-M 300-2 | 129 | 50 | 100 | 21 |
| HSL 315 ^{7),9)} ; ROTA NC plus 315 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCD 315 ⁹⁾ ; ROTA NCF plus 315 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ ; ROTA NCK 315; ROTA NCK plus 315 ⁹⁾ | 17 0000 5130 | MBS-M 300-3 | 17 0000 5131 | MWS-M 300-3 | 129 | 50 | 120 | 21 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁷⁾ Please check the connecting dimensions

⁹⁾ Chuck is also available with serration 1/16" x 90°

Dla szczęk z otworami proszę podać wymiary H oraz E

For jaws with bolt holes please indicate H and E dimensions

**Szerokość rowka 12 mm,
wiercenie dla M10**
Minimalne wartości:
H = 12 mm, E = 16 mm

**Szerokość rowka 14 mm,
wiercenie dla M12**
Minimalne wartości:
H = 12 mm, E = 19 mm

**Slot width 12 mm,
bored for M10**
Minimum values:
H = 12 mm, E = 16 mm

**Slot width 14 mm,
bored for M12**
Minimum values:
H = 12 mm, E = 19 mm

**Szerokość rowka 16 mm,
wiercenie dla M12**
Minimalne wartości:
H = 12 mm, E = 19 mm

**Szerokość rowka 21 mm,
wiercenie dla M16**
Minimalne wartości:
H = 15 mm, E = 25 mm

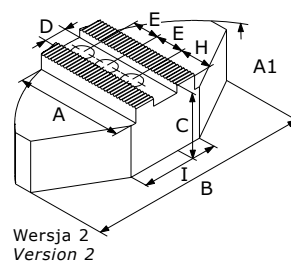
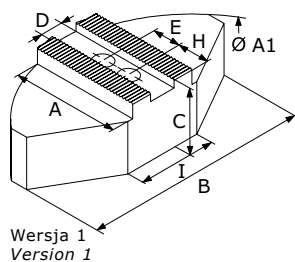
**Slot width 16 mm,
bored for M12**
Minimum values:
H = 12 mm, E = 19 mm

**Slot width 21 mm,
bored for M16**
Minimum values:
H = 15 mm, E = 25 mm

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
Serration 90°

Stal
Steel



| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|--|--------------------------------|--------------|----------------|---------------|--------------|--------------|-----------------|--------------|----------------|----------------|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| HSG 140; ROTA NCD 130; ROTA NCD 132 | 17 0000 7370 | GPS-C 130-1 | 50 | 100 | 40 | 10 | 12 | M6 | 15 | 35 | 130 | 2 |
| HSG 160; ROTA NCD 160; ROTA NCD 165 ¹⁾ | 17 0000 7380 | GPS-C 160-1 | 60 | 120 | 60 | 12 | 15 | M8 | 20 | 40 | 160 | 2 |
| ROTA NC plus 185 ¹⁾ ; ROTA NC plus 2 185-52 ¹⁾ ; ROTA NCF plus 185 ¹⁾ ; ROTA NCF plus 2 185-52 ¹⁾ ; ROTA NCK plus 165 ¹⁾ ; ROTA NCR 250 ¹⁾ ; ROTA NCR 315 ¹⁾ ; ROTA TP 160; TP 160 | 17 0000 6580 | GPS-C 160-3 | 60 | 120 | 60 | 14 | 20 | M10 | 25 | 40 | 160 | 1 |
| HSL 165 ¹⁾ ; ROTA NC 165 ¹⁾ ; ROTA NCD 185 ¹⁾ ; ROTA NCF 165 ¹⁾ ; ROTA NCO 165 ²⁾ ; TH 165; THF 165 | 17 0000 6590 | GPS-C 165-1 | 60 | 120 | 60 | 17 | 22 | M12 | 25 | 40 | 160 | 1 |
| HSG 200; HSG 250 | 17 0000 7400 | GPS-C 200-3 | 70 | 140 | 60 | 17 | 19 | M12 | 36 | 50 | 200 | 1 |
| HSL 210 ¹⁾ ; ROTA NC 210 ¹⁾ ; ROTA NC plus 215 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCD 210 ¹⁾ ; ROTA NCD 215; ROTA NCF 210 ¹⁾ ; ROTA NCF plus 215 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ ; ROTA NCK plus 210 ¹⁾ ; ROTA NCK plus 250 ¹⁾ ; ROTA NCO 210 ²⁾ ; ROTA TP 200; TH 210; THF 210; TP 200 | 17 0000 1300 17 0000 6560 | GPS-C 200-1 GPS-C 200-2 | 70 70 | 140 140 | 60 75 | 17 17 | 22 22 | M12 M12 | 35 35 | 64 64 | 200 200 | 1 1 |
| ROTA NCK plus 250 ¹⁾ | 17 0000 7390 | GPS-C 250-1 | 79 | 180 | 60 | 17 | 22 | M12 | 44,5 | 104 | 250 | 1 |
| HSL 250 ¹⁾ ; ROTA NC 250 ¹⁾ ; ROTA NC plus 260 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NCD 250 ¹⁾ ; ROTA NCD 255 ¹⁾ ; ROTA NCF 250 ¹⁾ ; ROTA NCF plus 260 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ ; ROTA NCO 260 ²⁾ ; ROTA NCR 500 ¹⁾ ; ROTA NCR 630 ¹⁾ ; ROTA NCR 800 ¹⁾ ; ROTA TP 250; TH 250; THF 250; TP 250 | 17 0000 1310 17 0000 6570 | GPS-C 250-2 GPS-C 250-3 | 80 80 | 180 180 | 70 100 | 21 21 | 28 28 | M16 M16 | 30 30 | 104 104 | 250 250 | 1 1 |
| HSL 315 ¹⁾ ; ROTA EP 500; ROTA NC 315 ¹⁾ ; ROTA NC plus 315 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCD 315 ¹⁾ ; ROTA NCF 315 ¹⁾ ; ROTA NCF plus 315 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ ; ROTA NCK plus 315 ¹⁾ ; ROTA NCO 315 ²⁾ ; ROTA TP 315; ROTA TP 350; ROTA TP-LH 350; TH 315; THF 315; TP 315 | 17 0000 1320 | GPS-C 315-1 | 110 | 240 | 70 | 21 | 28 | M16 | 60 | 120 | 320 | 1 |

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|-----|-----|----|------|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| HSG 400; HSG 500; HSL 400 ¹⁾ ; ROTA EP 380 ⁵⁾ ; ROTA EP 460 ⁵⁾ ; ROTA EP-LH 460 ⁵⁾ ; ROTA NC 400 ¹⁾ ; ROTA NC 500; ROTA NC 630 ⁶⁾ ; ROTA NC 800 ⁶⁾ ; ROTA NCD 400; ROTA NCD 500; ROTA NCD 630; ROTA NCF 400 ¹⁾ ; ROTA NCF 500; ROTA NCF 630 ⁶⁾ ; ROTA NCO 400; ROTA NCO 500; ROTA NCO 630; ROTA NCO 800; ROTA NCR 1000 ⁴⁾ ; ROTA TB 400 ⁵⁾ ; ROTA TB 470; ROTA TB 500 ⁵⁾ ; ROTA TB 600 ⁵⁾ ; ROTA TB 610 ⁵⁾ ; ROTA TB-LH 400 ⁵⁾ ; ROTA TB-LH 470 ⁵⁾ ; ROTA TB-LH 500 ⁵⁾ ; ROTA TB-LH 600 ⁵⁾ ; ROTA TB-LH 610 ⁵⁾ ; ROTA TB-LH 630-275; TB 400 ⁵⁾ ; TH 400; TH 500; THF 400; THF 500 | 17 0001 1690 | GPS-C 400-1 | 155 | 330 | 85 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

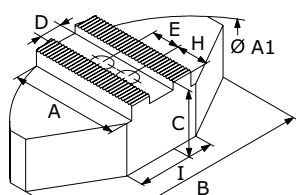
¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°
²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.
⁵⁾ Proszę sprawdzić wymiary przyłączeniowe.
 Przed rokiem 2008 uchwyt dostarczano ze śrubami M18
⁶⁾ Proszę sprawdzić szerokość rowka.
 W razie potrzeby proszę użyć wkładki stopniowanej.

¹⁾ Chuck is also available with serration 1,5mm x 60°
²⁾ Chuck is also available with tongue/groove connection
⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs
⁵⁾ Please check the mounting holes.
 Before 2008, the chuck was delivered with M18 screws
⁶⁾ Please check the slot width.
 If necessary please use stepped T-nuts

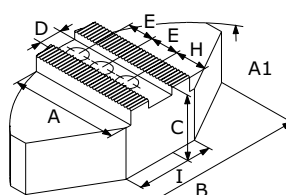
Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
Serration 90°

Aluminium
Aluminum



Wersja 1
Version 1



Wersja 2
Version 2

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|------|-----|-----|----|----|-----------------|----|----|-----|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | | |
| HSG 140; ROTA NCD 130; ROTA NCD 132 | 17 0000 7410 | GPA-C 130-1 | 50 | 100 | 48 | 10 | 12 | M6 | 15 | 35 | 130 | 2 |
| HSG 160; ROTA NCD 160; ROTA NCD 165 ¹⁾ | 17 0000 7420 | GPA-C 160-1 | 59,5 | 120 | 58 | 12 | 15 | M8 | 20 | 40 | 165 | 2 |
| ROTA NC plus 185 ¹⁾ ; ROTA NC plus 2 185-52 ¹⁾ ; ROTA NCF plus 185 ¹⁾ ; ROTA NCF plus 2 185-52 ¹⁾ ; ROTA NCK plus 165 ¹⁾ ; ROTA NCR 250 ⁴⁾ ; ROTA NCR 315 ⁴⁾ ; ROTA TP 160; TP 160 | 17 0000 6300 | GPA-C 160-2 | 59,5 | 120 | 58 | 14 | 20 | M10 | 25 | 40 | 165 | 1 |
| HSL 165 ¹⁾ ; ROTA NC 165 ¹⁾ ; ROTA NCD 185 ¹⁾ ; ROTA NCF 165 ¹⁾ ; ROTA NCO 165 ²⁾ ; TH 165; THF 165 | 17 0000 6310 | GPA-C 165-1 | 59,5 | 120 | 58 | 17 | 22 | M12 | 22 | 40 | 165 | 1 |
| HSG 200; HSG 250 | 17 0000 7430 | GPA-C 200-3 | 72,5 | 140 | 58 | 17 | 19 | M12 | 41 | 50 | 200 | 1 |
| HSL 210 ¹⁾ ; ROTA NC 210 ¹⁾ ; ROTA NC plus 215 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCD 210 ¹⁾ ; ROTA NCD 215; ROTA NCF 210 ¹⁾ ; ROTA NCF plus 215 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ ; ROTA NCK plus 210 ¹⁾ ; ROTA NCK plus 250 ¹⁾ ; ROTA NCO 210 ²⁾ ; ROTA TP 200; TH 210; THF 210; TP 200 | 17 0000 6320 | GPA-C 200-1 | 72,5 | 140 | 58 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| HSL 210 ¹⁾ ; ROTA NC 210 ¹⁾ ; ROTA NC plus 215 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCD 210 ¹⁾ ; ROTA NCD 215; ROTA NCF 210 ¹⁾ ; ROTA NCF plus 215 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ ; ROTA NCK plus 210 ¹⁾ ; ROTA NCK plus 250 ¹⁾ ; ROTA NCO 210 ²⁾ ; ROTA TP 200; TH 210; THF 210; TP 200 | 17 0000 6330 | GPA-C 200-2 | 72,5 | 140 | 75 | 17 | 22 | M12 | 35 | 50 | 200 | 1 |
| HSL 250 ¹⁾ ; ROTA NC 250 ¹⁾ ; ROTA NC plus 260 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NCD 250 ¹⁾ ; ROTA NCD 255 ¹⁾ ; ROTA NCF 250 ¹⁾ ; ROTA NCF plus 260 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ ; ROTA NCO 260 ²⁾ ; ROTA NCR 500 ⁴⁾ ; ROTA NCR 630 ⁴⁾ ; ROTA NCR 800 ⁴⁾ ; ROTA TP 250; TH 250; THF 250; TP 250 | 17 0000 6340 | GPA-C 250-1 | 87,5 | 180 | 78 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| HSL 250 ¹⁾ ; ROTA NC 250 ¹⁾ ; ROTA NC plus 260 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NCD 250 ¹⁾ ; ROTA NCD 255 ¹⁾ ; ROTA NCF 250 ¹⁾ ; ROTA NCF plus 260 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ ; ROTA NCO 260 ²⁾ ; ROTA NCR 500 ⁴⁾ ; ROTA NCR 630 ⁴⁾ ; ROTA NCR 800 ⁴⁾ ; ROTA TP 250; TH 250; THF 250; TP 250 | 17 0000 6350 | GPA-C 250-2 | 87,5 | 180 | 100 | 21 | 28 | M16 | 40 | 70 | 250 | 1 |
| HSL 315 ¹⁾ ; ROTA EP 500; ROTA NC 315 ¹⁾ ; ROTA NC plus 315 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCD 315 ¹⁾ ; ROTA NCF 315 ¹⁾ ; ROTA NCF plus 315 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ ; ROTA NCK plus 315 ¹⁾ ; ROTA NCO 315 ²⁾ ; ROTA TP 315; ROTA TP 350; ROTA TP-LH 350; TH 315; THF 315; TP 315 | 17 0000 6360 | GPA-C 315-1 | 117 | 240 | 78 | 21 | 28 | M16 | 70 | 80 | 320 | 1 |

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|--|---------------------|-------------|-----|-----|----|------|----|-----------------|----|-----|-----|-------------------|
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | | |
| HSG 400; HSG 500; HSL 400 ¹⁾ ; ROTA EP 380 ⁵⁾ ; ROTA EP 460 ⁵⁾ ; ROTA EP-LH 460 ⁵⁾ ; ROTA NC 400 ¹⁾ ; ROTA NC 500; ROTA NC 630 ⁶⁾ ; ROTA NC 800 ⁶⁾ ; ROTA NCD 400; ROTA NCD 500; ROTA NCD 630; ROTA NCF 400 ¹⁾ ; ROTA NCF 500; ROTA NCF 630 ⁶⁾ ; ROTA NCO 400; ROTA NCO 500; ROTA NCO 630; ROTA NCO 800; ROTA NCR 1000 ⁴⁾ ; ROTA TB 400 ⁵⁾ ; ROTA TB 470 ⁵⁾ ; ROTA TB 500 ⁵⁾ ; ROTA TB 600 ⁵⁾ ; ROTA TB 610 ⁵⁾ ; ROTA TB-LH 400 ⁵⁾ ; ROTA TB-LH 470 ⁵⁾ ; ROTA TB-LH 500 ⁵⁾ ; ROTA TB-LH 600 ⁵⁾ ; ROTA TB-LH 610 ⁵⁾ ; ROTA TB-LH 630-275; TB 400 ⁵⁾ ; TH 400; TH 500; THF 400; THF 500 | 17 0001 1770 | GPA-C 400-1 | 160 | 330 | 98 | 25,5 | 35 | M20 | 85 | 150 | 440 | 1 |

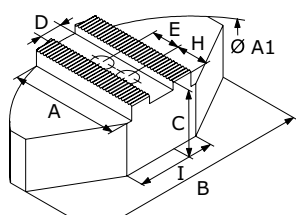
¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°
²⁾ Uchwyt występujący również w wersji na rowek i wpust
⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.
⁵⁾ Proszę sprawdzić wymiary przyłączeniowe.
 Przed rokiem 2008 uchwyt dostarczano ze śrubami M18
⁶⁾ Proszę sprawdzić szerokość rowka.
 W razie potrzeby proszę użyć wkładki stopniowanej.

¹⁾ Chuck is also available with serration 1,5mm x 60°
²⁾ Chuck is also available with tongue/groove connection
⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs
⁵⁾ Please check the mounting holes.
 Before 2008, the chuck was delivered with M18 screws
⁶⁾ Please check the slot width.
 If necessary please use stepped T-nuts

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Uzębienie 60°
 Serration 60°

Stal
 Steel



Wersja 1
 Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|--|--------------------------------|--------------|----------------|--------------|--------------|--------------|-----------------|--------------|----------------|----------------|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| HSL 165 ⁹⁾ ; ROTA NC 165 ⁹⁾ ; ROTA NC plus 185 ⁹⁾ ; ROTA NC plus 2 185-52 ⁹⁾ ; ROTA NCD 165 ⁹⁾ ; ROTA NCD 185 ⁹⁾ ; ROTA NCF 165 ⁹⁾ ; ROTA NCF plus 185 ⁹⁾ ; ROTA NCF plus 2 185-52 ⁹⁾ ; ROTA NCK 165; ROTA NCK plus 165 ⁹⁾ | 17 0000 1380 | GPS-M 165-1 | 60 | 120 | 50 | 12 | 20 | M10 | 25 | 50 | 160 | 1 |
| HSL 210 ⁹⁾ ; ROTA NC 210 ⁹⁾ ; ROTA NC plus 215 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCD 215 ⁹⁾ ; ROTA NCF 210 ⁹⁾ ; ROTA NCF plus 215 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ ; ROTA NCK 210; ROTA NCK plus 210 ⁹⁾ | 17 0000 1390 17 0000 6610 | GPS-M 210-1 GPS-M 210-2 | 70 70 | 140 140 | 60 80 | 14 14 | 25 25 | M12 M12 | 30 30 | 70 70 | 200 200 | 1 1 |
| HSL 250 ⁹⁾ ; ROTA NC 250 ⁹⁾ ; ROTA NC plus 260 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCD 250 ⁹⁾ ; ROTA NCD 255 ⁹⁾ ; ROTA NCF 250 ⁹⁾ ; ROTA NCF plus 260 ⁹⁾ ; ROTA NCK 250; ROTA NCK plus 250 ⁹⁾ | 17 0000 1400 17 0000 6620 | GPS-M 250-1 GPS-M 250-2 | 80 80 | 180 180 | 60 80 | 16 16 | 30 30 | M12 M12 | 30 30 | 100 100 | 250 250 | 1 1 |
| HSL 315 ^{7),9)} ; ROTA NC 315 ⁹⁾ ; ROTA NCF 315 ⁹⁾ | 17 0000 4220 | GPS-M 300-1 | 110 | 240 | 70 | 18 | 30 | M14 | 40 | 120 | 300 | 1 |
| HSL 315 ^{7),9)} ; ROTA NC plus 315 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCD 315 ⁹⁾ ; ROTA NCF plus 315 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ ; ROTA NCK 315; ROTA NCK plus 315 ⁹⁾ | 17 0000 1410 | GPS-M 300-2 | 110 | 240 | 70 | 21 | 30 | M16 | 45 | 120 | 300 | 1 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

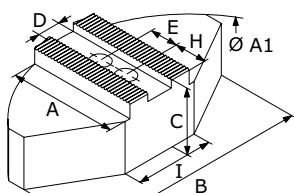
⁷⁾ Please check the connecting dimensions

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki miękkie z pełnym chwytem Soft full grip jaws

Uzębienie 60°
Serration 60°

Aluminium
Aluminum



Wersja 1
Version 1

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | I | A1 | Wersja Version |
|---|---------------------|-------------|------|-----|----|----|----|-----------------|----|----|-----|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | | |
| HSL 165 ⁹⁾ ; ROTA NC 165 ⁹⁾ ; ROTA NC plus 185 ⁹⁾ ; ROTA NC plus 2 185-52 ⁹⁾ ; ROTA NCD 165 ⁹⁾ ; ROTA NCD 185 ⁹⁾ ; ROTA NCF 165 ⁹⁾ ; ROTA NCF plus 185 ⁹⁾ ; ROTA NCF plus 2 185-52 ⁹⁾ ; ROTA NCK 165; ROTA NCK plus 165 ⁹⁾ | 17 0000 6370 | GPA-M 165-1 | 59,5 | 120 | 58 | 12 | 20 | M10 | 25 | 40 | 165 | 1 |
| HSL 210 ⁹⁾ ; ROTA NC 210 ⁹⁾ ; ROTA NC plus 215 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCD 215 ⁹⁾ ; ROTA NCF 210 ⁹⁾ ; ROTA NCF plus 215 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ ; ROTA NCK 210; ROTA NCK plus 210 ⁹⁾ | 17 0000 6380 | GPA-M 210-1 | 72,5 | 140 | 58 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| HSL 250 ⁹⁾ ; ROTA NC 250 ⁹⁾ ; ROTA NC plus 260 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCD 250 ⁹⁾ ; ROTA NCD 255 ⁹⁾ ; ROTA NCF 250 ⁹⁾ ; ROTA NCF plus 260 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ ; ROTA NCK 250; ROTA NCK plus 250 ⁹⁾ | 17 0000 6390 | GPA-M 210-2 | 72,5 | 140 | 80 | 14 | 25 | M12 | 35 | 50 | 200 | 1 |
| HSL 250 ⁹⁾ ; ROTA NC 250 ⁹⁾ ; ROTA NC plus 260 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCD 250 ⁹⁾ ; ROTA NCD 255 ⁹⁾ ; ROTA NCF 250 ⁹⁾ ; ROTA NCF plus 260 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ ; ROTA NCK 250; ROTA NCK plus 250 ⁹⁾ | 17 0000 6400 | GPA-M 250-1 | 87,5 | 180 | 58 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| HSL 250 ⁹⁾ ; ROTA NC 250 ⁹⁾ ; ROTA NC plus 260 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCD 250 ⁹⁾ ; ROTA NCD 255 ⁹⁾ ; ROTA NCF 250 ⁹⁾ ; ROTA NCF plus 260 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ ; ROTA NCK 250; ROTA NCK plus 250 ⁹⁾ | 17 0000 6410 | GPA-M 250-2 | 87,5 | 180 | 80 | 16 | 30 | M12 | 40 | 70 | 250 | 1 |
| HSL 315 ^{7),9)} ; ROTA NC 315 ⁹⁾ ; ROTA NCF 315 ⁹⁾ | 17 0000 6420 | GPA-M 300-1 | 117 | 240 | 78 | 18 | 30 | M14 | 40 | 80 | 320 | 1 |
| HSL 315 ^{7),9)} ; ROTA NC plus 315 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCD 315 ⁹⁾ ; ROTA NCF plus 315 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ ; ROTA NCK 315; ROTA NCK plus 315 ⁹⁾ | 17 0000 6430 | GPA-M 300-2 | 117 | 240 | 78 | 21 | 30 | M16 | 45 | 80 | 320 | 1 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

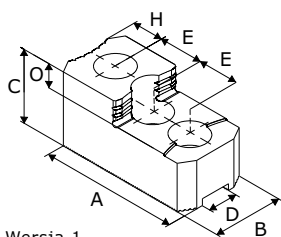
⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁷⁾ Please check the connecting dimensions

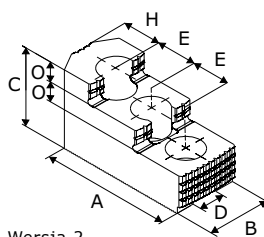
⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki górne twarde Hard stepped top jaws

Uzębienie 90°
Serration 90°



Wersja 1
Version 1



Wersja 2
Version 2

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|--|-------------------|-------------|------|----|------|------|------|-----------------|------|------|-------------------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | | | | | | |
| ROTA TP 125; TP 125 | 17 0000 7440 | SGT-C 125-1 | 58,5 | 26 | 40 | 11 | 16 | M8 | 14,5 | 9 | 2 |
| HSG 140; ROTA NCD 130; ROTA NCD 132 | 17 0000 7450 | SGT-C 130-1 | 58 | 26 | 37,5 | 10 | 12 | M6 | 11 | 10 | 2 |
| HSG 160; ROTA NCD 160; ROTA NCD 165 ¹⁾ | 17 0000 1460 | SGT-C 160-1 | 58 | 30 | 34 | 12 | 16 | M8 | 13 | 8,5 | 2 |
| ROTA NC plus 185 ¹⁾ ; ROTA NC plus 2 185-52 ¹⁾ ; ROTA NCF plus 185 ¹⁾ ; ROTA NCF plus 2 185-52 ¹⁾ ; ROTA NCK plus 165 ¹⁾ ; ROTA NCR 250 ⁴⁾ ; ROTA NCR 315 ⁴⁾ ; ROTA TP 160; TP 160 | 17 0000 1470 | SGT-C 160-2 | 65 | 34 | 40 | 14 | 16,5 | M10 | 17,5 | 9,5 | 2 |
| HSL 165 ¹⁾ ; ROTA NC 165 ¹⁾ ; ROTA NCD 185 ¹⁾ ; ROTA NCF 165 ¹⁾ ; ROTA NCO 165 ²⁾ ; TH 165; THF 165 | 17 0000 7460 | SGT-C 165-1 | 64,7 | 35 | 40 | 17 | 19 | M12 | 28 | 10 | 2 |
| | 17 0000 7470 | SGT-C 165-2 | 72,5 | 40 | 49 | 17 | 19 | M12 | 18 | 12 | 2 |
| HSG 200; HSG 250; HSL 210 ¹⁾ ; ROTA NC 210 ¹⁾ ; ROTA NC plus 215 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCD 210 ¹⁾ ; ROTA NCD 215; ROTA NCF 210 ¹⁾ ; ROTA NCF plus 215 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ ; ROTA NCK plus 210 ¹⁾ ; ROTA NCK plus 250 ¹⁾ ; ROTA NCO 210 ²⁾ ; ROTA TP 200; TH 210; THF 210; TP 200 | 17 0000 1480 | SGT-C 200-1 | 83 | 40 | 46 | 17 | 23 | M12 | 20 | 10,5 | 2 |
| HSL 250 ¹⁾ ; ROTA NC 250 ¹⁾ ; ROTA NC plus 260 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NCD 250 ¹⁾ ; ROTA NCD 255 ¹⁾ ; ROTA NCF 250 ¹⁾ ; ROTA NCF plus 260 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ ; ROTA NCO 260 ²⁾ ; ROTA NCR 500 ⁴⁾ ; ROTA NCR 630 ⁴⁾ ; ROTA NCR 800 ⁴⁾ ; ROTA TP 250; TH 250; THF 250; TP 250 | 17 0000 1490 | SGT-C 250-1 | 106 | 45 | 56 | 21 | 30 | M16 | 27 | 13,5 | 2 |
| HSL 315 ¹⁾ ; ROTA EP 500; ROTA NC 315 ¹⁾ ; ROTA NC plus 315 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCD 315 ¹⁾ ; ROTA NCF 315 ¹⁾ ; ROTA NCF plus 315 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ ; ROTA NCK plus 315 ¹⁾ ; ROTA NCO 315 ²⁾ ; ROTA NCR 400 ⁴⁾ ; ROTA NCR 500 ⁴⁾ ; ROTA NCR 630 ⁴⁾ ; ROTA NCR 800 ⁴⁾ ; ROTA TP 315; ROTA TP 350; ROTA TP-LH 350; TH 315; THF 315; TP 315 | 17 0000 1500 | SGT-C 315-1 | 124 | 50 | 56 | 21 | 30 | M16 | 45 | 13,5 | 2 |
| Uzębienie 3/32" x 90° / Serration 3/32" x 90° | | | | | | | | | | | |
| HSG 400; HSG 500; HSL 400 ¹⁾ ; ROTA NC 400 ¹⁾ ; ROTA NC 500; ROTA NCD 400; ROTA NCD 500; ROTA NCD 630; ROTA NCF 400 ¹⁾ ; ROTA NCF 500; ROTA NCO 400; ROTA NCO 500; ROTA NCO 630; ROTA NCO 800; ROTA NCR 1000 ⁴⁾ ; ROTA TB-LH 470 ³⁾ ; ROTA TB-LH 630-275; TH 400; TH 500; THF 400; THF 500 | 17 0000 1520 | SGT-C 400-1 | 141 | 60 | 75 | 25,5 | 38 | M20 | 38 | 19 | 2 |
| | 17 0000 1530 | SGT-C 600-1 | 146 | 74 | 74 | 25,5 | 38 | M20 | 47 | 32 | 1 |

Szczęki górne twarde

Hard stepped top jaws

Uzębienie 90°
Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|---|---------------------|-------------|-----|----|-----|------|----|-----------------|------|----|-------------------|
| ROTA EP 380 ⁵⁾ ; ROTA EP 460 ⁵⁾ ; ROTA EP-LH 460 ⁵⁾ ; ROTA TB 400 ⁵⁾ ; ROTA TB 470 ⁵⁾ ; ROTA TB 500 ⁵⁾ ; ROTA TB 600 ⁵⁾ ; ROTA TB 610 ⁵⁾ ; ROTA TB-LH 400 ⁵⁾ ; ROTA TB-LH 500 ⁵⁾ ; ROTA TB-LH 600 ⁵⁾ ; ROTA TB-LH 610 ⁵⁾ ; TB 400 ⁵⁾ | 17 0000 1520 | SGT-C 400-1 | 141 | 60 | 75 | 25,5 | 38 | M20 | 38 | 19 | 2 |
| | 17 0000 1530 | SGT-C 600-1 | 146 | 74 | 74 | 25,5 | 38 | M20 | 47 | 32 | 1 |
| | 17 0000 7480 | SGT-C 400-2 | 160 | 57 | 73 | 25,5 | 42 | M18 | 43 | 22 | 1 |
| ROTA TB-LH 630-265 | 17 0000 7480 | SGT-C 400-2 | 160 | 57 | 73 | 25,5 | 42 | M18 | 43 | 22 | 1 |
| ROTA NC 630 ⁶⁾ ; ROTA NC 800 ⁶⁾ ; ROTA NCF 630 ⁶⁾ | 17 0000 1520 | SGT-C 400-1 | 141 | 60 | 75 | 25,5 | 38 | M20 | 38 | 19 | 2 |
| | 17 0000 1530 | SGT-C 600-1 | 146 | 74 | 74 | 25,5 | 38 | M20 | 47 | 32 | 1 |
| | 17 0000 7490 | SGT-C 600-2 | 174 | 75 | 88 | 30 | 50 | M24 | 44,5 | 30 | 1 |
| ROTA TB 630; ROTA TB-LH 630-325; TB 630 | 17 0000 7490 | SGT-C 600-2 | 174 | 75 | 88 | 30 | 50 | M24 | 44,5 | 30 | 1 |
| ROTA NC 1000; ROTA NCO 1000; ROTA TB 800; ROTA TB 1000; ROTA TB-LH 850; ROTA TB-LH 1000; ROTA TB-LH 1200; TB 800; TB 1000 | 17 0000 7500 | SGT-C 800-1 | 250 | 75 | 105 | 30 | 60 | M24 | 92 | 22 | 2 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

⁵⁾ Proszę sprawdzić wymiary przyłączeniowe.

Przed rokiem 2008 uchwyt dostarczano ze śrubami M18

⁶⁾ Proszę sprawdzić szerokość rowka.

W razie potrzeby proszę użyć wkładki stopniowanej.

¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

⁵⁾ Please check the mounting holes.

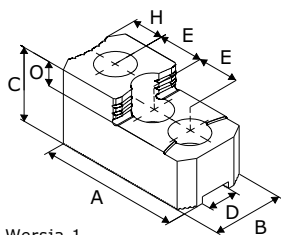
Before 2008, the chuck was delivered with M18 screws

⁶⁾ Please check the slot width.

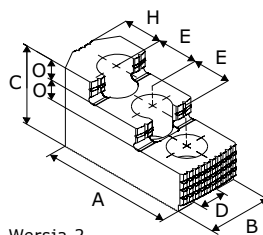
If necessary please use stepped T-nuts

Szczęki górne twarde Hard stepped top jaws

Uzębienie 60°
Serration 60°



Wersja 1
Version 1



Wersja 2
Version 2

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | O | Wersja Version |
|--|--|----------------------------|------------|----------|----------|----------|----------|-----------------|------------|----------|-------------------|
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | | | | | | |
| HSL 165 ⁹⁾ ; ROTA NC 165 ⁹⁾ ; ROTA NC plus 185 ⁹⁾ ; ROTA NC plus 2 185-52 ⁹⁾ ; ROTA NCD 165 ⁹⁾ ; ROTA NCD 185 ⁹⁾ ; ROTA NCF 165 ⁹⁾ ; ROTA NCF plus 185 ⁹⁾ ; ROTA NCF plus 2 185-52 ⁹⁾ ; ROTA NCK 165; ROTA NCK plus 165 ⁹⁾ | 17 0000 1540 | SGT-M 165-1 | 67 | 31 | 36 | 12 | 20 | M10 | 14 | 12 | 1 |
| HSL 210 ⁹⁾ ; ROTA NC 210 ⁹⁾ ; ROTA NC plus 215 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCD 215 ⁹⁾ ; ROTA NCF 210 ⁹⁾ ; ROTA NCF plus 215 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ ; ROTA NCK 210; ROTA NCK plus 210 ⁹⁾ | 17 0000 7510 17 0000 1550 | SGT-M 210-1 SGT-M 210-2 | 79 87 | 32 35 | 38 51 | 14 14 | 25 25 | M12 M12 | 16 20,5 | 12 12 | 1 2 |
| HSL 250 ⁹⁾ ; ROTA NC 250 ⁹⁾ ; ROTA NC plus 260 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCD 250 ⁹⁾ ; ROTA NCD 255 ⁹⁾ ; ROTA NCF 250 ⁹⁾ ; ROTA NCF plus 260 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ ; ROTA NCK 250; ROTA NCK plus 250 ⁹⁾ | 17 0000 1560 | SGT-M 250-1 | 101 | 40 | 54 | 16 | 30 | M12 | 23 | 13 | 2 |
| HSL 315 ^{7),9)} ; ROTA NC 315 ⁹⁾ ; ROTA NCF 315 ⁹⁾ | 17 0000 4280 17 0000 7520 | SGT-M 300-1 SGT-M 300-2 | 103 106 | 50 50 | 52 62 | 18 18 | 30 30 | M14 M14 | 22,5 20 | 17 15 | 1 2 |
| HSL 315 ^{7),9)} ; ROTA NC plus 315 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCD 315 ⁹⁾ ; ROTA NCF plus 315 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ ; ROTA NCK 315; ROTA NCK plus 315 ⁹⁾ | 17 0000 1570 17 0000 7530 | SGT-M 300-3 SGT-M 300-4 | 103 128 | 50 50 | 52 62 | 21 21 | 30 30 | M16 M16 | 22,5 46 | 17 14 | 1 2 |
| HSL 400 ⁹⁾ ; ROTA NC 400 ⁹⁾ ; ROTA NCF 400 ⁹⁾ | 17 0000 3170 | SGT-M 380-1 | 149 | 62 | 86 | 22 | 43 | M20 | 30,5 | 20 | 2 |

⁷⁾ Proszę sprawdzić wymiary przyłączeniowe

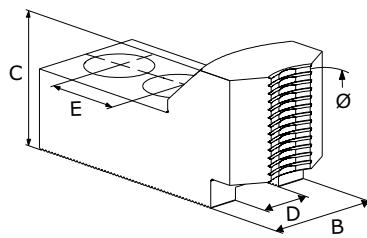
⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁷⁾ Please check the connecting dimensions

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|------|-----------------|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | |
| ROTA NC 165 ¹⁾ ; ROTA NCF 165 ¹⁾ ; TH 165; THF 165 | 5 - 34 | 185 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 21 - 49 | 185 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| ROTA NCD 160 | 5 - 31 | 180 | 17 0000 7540 | GTM-C 160-1 | 30 | 40 | 12 | 15 | M8 |
| | 14 - 46 | 180 | 17 0000 7550 | GTM-C 160-2 | 30 | 40 | 12 | 15 | M8 |
| ROTA NCD 165-46 ¹⁾ | 5 - 30 | 179 | 17 0000 7540 | GTM-C 160-1 | 30 | 40 | 12 | 15 | M8 |
| | 18 - 45 | 179 | 17 0000 7550 | GTM-C 160-2 | 30 | 40 | 12 | 15 | M8 |
| ROTA NCK plus 165-45 ¹⁾ | 5 - 31 | 184 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 45 | 184 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| ROTA NCO 165 ²⁾ | 7 - 36 | 188 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 24 - 51 | 188 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| ROTA TP 160-38; TP 160 | 5 - 29 | 182 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 15 - 43 | 182 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| Uchwyty od Ø 185mm / Chucks from Ø 185mm | | | | | | | | | |
| ROTA NC plus 185-52 ¹⁾ ; ROTA NC plus 2 185-52 ¹⁾ ; ROTA NCF plus 185-52 ¹⁾ ; ROTA NCF plus 2 185-52 ¹⁾ | 5 - 44 | 197 | 17 0001 1780 | GTM-C 160-3 | 30 | 40 | 14 | 16,5 | M10 |
| | 17 - 58 | 197 | 17 0001 1790 | GTM-C 160-4 | 30 | 40 | 14 | 16,5 | M10 |
| ROTA NCD 185-54 ¹⁾ | 5 - 48 | 199 | 17 0000 7560 | GTM-C 165-1 | 35 | 40 | 17 | 19 | M12 |
| | 14 - 63 | 199 | 17 0000 7570 | GTM-C 165-2 | 35 | 40 | 17 | 19 | M12 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | |
| ROTA NC 210 ¹⁾ ; ROTA NCF 210 ¹⁾ ; TH 210; THF 210 | 5 - 38 | 230 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 57 | 230 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| ROTA NC plus 215-66 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCF plus 215-66 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ | 5 - 37 | 229 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 20 - 56 | 229 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| ROTA NCD 210 ¹⁾ | 5 - 37 | 229 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 56 | 229 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| ROTA NCD 215-66 | 5 - 27 | 219 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 47 | 219 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| ROTA NCK plus 210-52 ¹⁾ | 5 - 30 | 222 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 49 | 222 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| ROTA NCO 210 ²⁾ | 5 - 39 | 231 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 59 | 231 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| ROTA TP 200-52; TP 200 | 5 - 34 | 226 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 14 - 53 | 226 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| ROTA NC 250 ¹⁾ ; ROTA NCF 250 ¹⁾ ; TH 250; THF 250 | 5 - 43 | 274 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 - 67 | 274 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA NC plus 260-86 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NCF plus 260-86 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ | 6 - 46 | 277 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 32 - 69 | 277 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| ROTA NCD 250-86 ¹⁾ | 5 – 34 | 265 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 59 | 265 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA NCD 255-86 ¹⁾ | 5 – 38 | 269 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 62 | 269 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA NCK plus 250-75 ¹⁾ | 5 – 73 | 265 | 17 0001 1800 | GTM-C 200-1 | 35 | 46 | 17 | 23 | M12 |
| | 24 – 92 | 265 | 17 0001 1810 | GTM-C 200-2 | 35 | 46 | 17 | 23 | M12 |
| ROTA NCO 260 ²⁾ | 5 – 55 | 286 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 20 – 78 | 286 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA TP 250-68; TP 250 | 5 – 49 | 279 | 17 0001 1820 | GTM-C 250-1 | 45 | 50 | 21 | 30 | M16 |
| | 23 – 72 | 279 | 17 0001 1830 | GTM-C 250-2 | 45 | 50 | 21 | 30 | M16 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| ROTA NC 315 ¹⁾ ; ROTA NCF 315 ¹⁾ ; TH 315; THF 315 | 5 – 48 | 337 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 67 | 337 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA NC plus 315-104 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCF plus 315-104 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ | 5 – 49 | 339 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 68 | 339 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA NCD 315-115 ¹⁾ | 5 – 48 | 337 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 67 | 337 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA NCK plus 315-91 ¹⁾ | 5 – 37 | 326 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 57 | 326 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA NCO 315 ²⁾ | 5 – 61 | 350 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 79 | 350 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA TP 315-90 | 5 – 60 | 349 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 79 | 349 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA TP 315-105 | 5 – 77 | 366 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 18 – 95 | 366 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA TP 350-115 | 5 – 89 | 378 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 22 – 107 | 378 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |
| ROTA TP-LH 350-115 | 5 – 80 | 370 | 17 0001 1840 | GTM-C 315-1 | 45 | 50 | 21 | 30 | M16 |
| | 22 – 99 | 370 | 17 0001 1850 | GTM-C 315-2 | 45 | 50 | 21 | 30 | M16 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

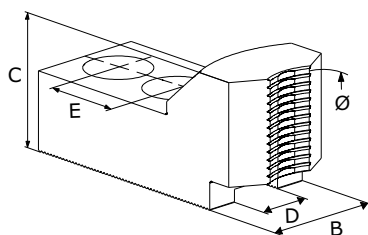
²⁾ Uchwyt występujący również w wersji na rowek i wpust

¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

Szczęki twarde do mocowania prętów Hard jaws for bar clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|---------------------------|-------------------|-------------|----|----|------|----|-----------------|
| Uchwyty od Ø 380mm / Chucks from Ø 380mm | | | | | | | | | |
| ROTA EP 380-127 ⁵⁾ | 48 – 77 | 398 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA EP 460-165 ⁵⁾ | 107 – 164 | 486 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA EP 460-185 ⁵⁾ | 107 – 174 | 496 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA EP-LH 460-165 ⁵⁾ | 114 – 154 | 476 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA EP-LH 460-185 ⁵⁾ | 118 – 166 | 488 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA NC 400-120 ¹⁾ ; ROTA NCF 400-120 ¹⁾ ; TH 400; THF 400 | 34 – 111 | 432 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA NCD 400-165 | 34 – 111 | 433 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA NCO 400 | 34 – 121 | 442 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB 400-115 ⁵⁾ | 34 – 124 | 446 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB 400-140 ⁵⁾ | 50 – 144 | 466 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB 470-185 ⁵⁾ | 98 – 194 | 516 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB-LH 400-140 ⁵⁾ | 81 – 185 | 507 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB-LH 470-185 ⁵⁾ | 102 – 188 | 510 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | |
| ROTA NC 500-160; ROTA NCF 500-160; TH 500; THF 500 | 71 – 208 | 530 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA NCD 500-165 | 34 – 214 | 536 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA NCO 500 | 34 – 229 | 552 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB 500-160 ⁵⁾ | 83 – 222 | 544 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB 500-205 ⁵⁾ | 150 – 266 | 589 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB 500-230 ⁵⁾ | 170 – 286 | 609 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB-LH 500-205 ⁵⁾ | 169 – 297 | 619 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB-LH 500-230 ⁵⁾ | 197 – 293 | 616 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | |
| ROTA NC 630-180 ⁶⁾ ; ROTA NCF 630-180 ⁶⁾ | 97 – 333 | 655 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA NCD 630-165 | 34 – 339 | 662 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB 600-275 ⁵⁾ | 184 – 313 | 636 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB 610-260 ⁵⁾ | 196 – 319 | 641 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB-LH 600-275 ⁵⁾ | 206 – 319 | 641 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |
| ROTA TB-LH 610-260 ⁵⁾ | 213 – 320 | 642 | 17 0000 7580 | GTM-C 400-1 | 60 | 55 | 25,5 | 35 | M20 |

⁵⁾ Proszę sprawdzić wymiary przyłączeniowe.
Przed rokiem 2008 uchwyt dostarczano ze śrubami M18

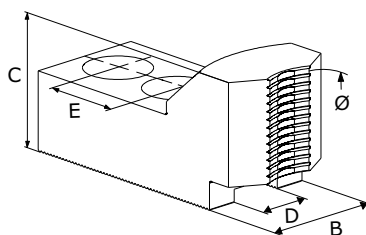
⁶⁾ Proszę sprawdzić szerokość rowka.
W razie potrzeby proszę użyć wkładki stopniowanej.

⁵⁾ Please check the mounting holes.
Before 2008, the chuck was delivered with M18 screws

⁶⁾ Please check the slot width.
If necessary please use stepped T-nuts

Szczęki twarde do mocowania prętów
Hard jaws for bar clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | |
| ROTA NC 165 ⁹⁾ ; ROTA NCF 165 ⁹⁾ | 5 – 27 | 182 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 37 | 182 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| ROTA NC plus 185-52 ⁹⁾ ; ROTA NC plus 2 185-52 ⁹⁾ ; ROTA NCF plus 185-52 ⁹⁾ ; ROTA NCF plus 2 185-52 ⁹⁾ | 7 – 44 | 199 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 19 – 54 | 199 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| ROTA NCD 165-46 ⁹⁾ | 5 – 22 | 178 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 33 | 178 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| ROTA NCD 185-54 ⁹⁾ | 5 – 47 | 202 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 56 | 202 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| ROTA NCK 165 | 5 – 19 | 175 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 30 | 175 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| ROTA NCK plus 165-45 ⁹⁾ | 5 – 30 | 186 | 17 0001 1860 | GTM-M 165-1 | 30 | 40 | 12 | 20 | M10 |
| | 15 – 41 | 186 | 17 0001 1870 | GTM-M 165-2 | 30 | 40 | 12 | 20 | M10 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | |
| ROTA NC 210 ⁹⁾ ; ROTA NCF 210 ⁹⁾ | 5 – 33 | 227 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 48 | 227 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| ROTA NC plus 215-66 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCF plus 215-66 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ | 6 – 40 | 234 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 22 – 54 | 234 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| ROTA NCD 215-66 ⁹⁾ | 5 – 32 | 226 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 47 | 226 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| ROTA NCK 210 | 5 – 24 | 218 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 39 | 218 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| ROTA NCK plus 210-52 ⁹⁾ | 5 – 33 | 227 | 17 0001 1880 | GTM-M 210-1 | 35 | 46 | 14 | 25 | M12 |
| | 15 – 47 | 227 | 17 0001 1890 | GTM-M 210-2 | 35 | 46 | 14 | 25 | M12 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | |
| ROTA NC 250 ⁹⁾ ; ROTA NCF 250 ⁹⁾ | 5 – 36 | 264 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 60 | 264 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| ROTA NC plus 260-86 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCF plus 260-86 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ | 5 – 50 | 278 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 24 – 74 | 278 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| ROTA NCD 255-86 ⁹⁾ | 5 – 41 | 270 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 65 | 270 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| ROTA NCK 250 | 5 – 31 | 259 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 55 | 259 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| ROTA NCK plus 250-75 ⁹⁾ | 5 – 42 | 270 | 17 0001 1900 | GTM-M 250-1 | 40 | 50 | 16 | 30 | M12 |
| | 18 – 66 | 270 | 17 0001 1910 | GTM-M 250-2 | 40 | 50 | 16 | 30 | M12 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | |
| ROTA NC 315 ⁹⁾ ; ROTA NCF 315 ⁹⁾ | 5 – 66 | 330 | 17 0001 1940 | GTM-M 300-1 | 48 | 50 | 18 | 30 | M14 |
| | 18 – 85 | 330 | 17 0001 1950 | GTM-M 300-2 | 48 | 50 | 18 | 30 | M14 |

Szczęki twarde do mocowania prętów

Hard jaws for bar clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

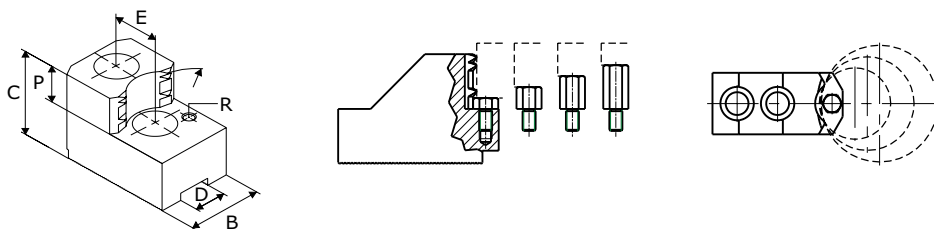
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|
| ROTA NC plus 315-104 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCF plus 315-104 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ | 5 – 66 | 331 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 84 | 331 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| ROTA NCD 315-115 ⁹⁾ | 5 – 64 | 329 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 83 | 329 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| ROTA NCK 315 | 5 – 42 | 307 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 62 | 307 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |
| ROTA NCK plus 315-91 ⁹⁾ | 5 – 53 | 318 | 17 0001 1920 | GTM-M 300-3 | 48 | 50 | 21 | 30 | M16 |
| | 18 – 72 | 318 | 17 0001 1930 | GTM-M 300-4 | 48 | 50 | 21 | 30 | M16 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| ROTA NC 165 ¹⁾ ; ROTA NCF 165 ¹⁾ ; TH 165; THF 165 | 37 – 66 | 182 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 56 – 85 | 185 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 78 – 107 | 185 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 96 – 126 | 188 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 118 – 148 | 208 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| ROTA NCD 160 | 34 – 68 | 178 | 17 0000 7590 | GTZ-C 160-1 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 62 – 96 | 176 | 17 0000 7600 | GTZ-C 160-2 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 81 – 116 | 176 | 17 0000 7610 | GTZ-C 160-3 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| ROTA NCD 165-46 ¹⁾ | 39 – 67 | 177 | 17 0000 7590 | GTZ-C 160-1 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 67 – 96 | 175 | 17 0000 7600 | GTZ-C 160-2 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| | 87 – 116 | 175 | 17 0000 7610 | GTZ-C 160-3 | 32 | 40 | 12 | 15 | M8 | 20 | M5 |
| ROTA NCK plus 165-45 ¹⁾ | 29 – 62 | 185 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 48 – 85 | 186 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 74 – 111 | 187 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 100 – 137 | 196 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| ROTA NCO 165 ²⁾ | 40 – 68 | 185 | 17 0000 7660 | GTZ-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 59 – 87 | 187 | 17 0000 7670 | GTZ-C 165-2 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 81 – 110 | 187 | 17 0000 7680 | GTZ-C 165-3 | 35 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 99 – 128 | 191 | 17 0000 7690 | GTZ-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| | 121 – 150 | 210 | 17 0000 7700 | GTZ-C 165-5 | 40 | 50 | 17 | 19 | M12 | 20 | M5 |
| ROTA TP 160-38; TP 160 | 32 – 60 | 183 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 54 – 83 | 184 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 – 110 | 186 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 106 – 136 | 194 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 185mm / Chucks from Ø 185mm | | | | | | | | | | | |
| ROTA NC plus 185-52 ¹⁾ ; ROTA NC plus 2 185-52 ¹⁾ ; ROTA NCF plus 185-52 ¹⁾ ; ROTA NCF plus 2 185-52 ¹⁾ | 40 – 75 | 198 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 62 – 98 | 199 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 89 – 125 | 201 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 115 – 151 | 209 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| ROTA NCD 185-54 ¹⁾ | 29 – 47 | 199 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 38 – 74 | 199 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 56 – 104 | 200 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 82 – 131 | 202 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 111 – 161 | 222 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| ROTA NC 210 ¹⁾ ; ROTA NCF 210 ¹⁾ ; TH 210; THF 210 | 29 – 79 | 233 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 55 – 107 | 233 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 84 – 137 | 233 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 111 – 164 | 235 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 141 – 194 | 255 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| ROTA NC plus 215-66 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCF plus 215-66 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ | 40 - 78 | 232 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 67 - 106 | 232 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 97 - 136 | 232 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 124 - 163 | 234 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 154 - 193 | 254 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| ROTA NCD 210 ¹⁾ | 29 - 78 | 232 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 44 - 106 | 232 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 73 - 136 | 232 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 99 - 163 | 234 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 129 - 193 | 254 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| ROTA NCD 215-66 | 29 - 69 | 222 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 43 - 97 | 222 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 71 - 126 | 223 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 98 - 154 | 225 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 128 - 184 | 245 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| ROTA NCK plus 210-52 ¹⁾ | 29 - 72 | 225 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 48 - 99 | 225 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 76 - 129 | 226 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 103 - 156 | 228 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 133 - 186 | 247 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| ROTA NCO 210 ²⁾ | 29 - 81 | 234 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 54 - 109 | 234 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 83 - 138 | 235 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 110 - 166 | 237 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 140 - 196 | 257 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| ROTA TP 200-52; TP 200 | 33 - 76 | 229 | 17 0000 8220 | GTZ-C 200-1 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 60 - 103 | 229 | 17 0000 8230 | GTZ-C 200-2 | 35 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 89 - 133 | 230 | 17 0000 8240 | GTZ-C 200-3 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 116 - 160 | 231 | 17 0000 8250 | GTZ-C 200-4 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| | 146 - 190 | 251 | 17 0000 8260 | GTZ-C 200-5 | 40 | 50 | 17 | 22 | M12 | 25 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| ROTA NC 250 ¹⁾ ; ROTA NCF 250 ¹⁾ ; TH 250; THF 250 | 45 - 102 | 272 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 83 - 142 | 272 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 133 - 191 | 276 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 179 - 238 | 310 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NC plus 260-86 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NCF plus 260-86 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ | 62 - 105 | 275 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 101 - 145 | 275 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 151 - 194 | 279 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 198 - 241 | 313 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCD 250-86 ¹⁾ | 39 - 94 | 263 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 78 - 134 | 263 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 127 - 183 | 267 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 174 - 230 | 302 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCD 255-86 ¹⁾ | 39 - 98 | 267 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 78 - 137 | 267 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 127 - 187 | 271 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 174 - 234 | 306 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| ROTA NCK plus 250-75 ¹⁾ | 40 – 110 | 268 | 17 0000 7710 | GTZ-C 250-5 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 70 – 140 | 268 | 17 0000 7720 | GTZ-C 250-6 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 128 – 199 | 270 | 17 0000 7730 | GTZ-C 250-7 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 162 – 235 | 299 | 17 0000 7740 | GTZ-C 250-8 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| ROTA NCO 260 ²⁾ | 51 – 114 | 284 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 91 – 154 | 284 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 140 – 203 | 288 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 187 – 251 | 323 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCR 250 ⁴⁾ | 71 – 137 | 260 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 94 – 160 | 261 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 121 – 186 | 263 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 147 – 212 | 271 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| ROTA TP 250-68; TP 250 | 53 – 108 | 277 | 17 0000 8270 | GTZ-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 93 – 147 | 277 | 17 0000 8280 | GTZ-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 142 – 197 | 281 | 17 0000 8290 | GTZ-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 189 – 244 | 316 | 17 0000 8300 | GTZ-C 250-4 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| ROTA NC 315 ¹⁾ ; ROTA NCF 315 ¹⁾ ; TH 315; THF 315 | 48 – 134 | 336 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 106 – 192 | 337 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 171 – 258 | 337 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 235 – 322 | 397 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NC plus 315-104 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCF plus 315-104 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ | 60 – 136 | 338 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 118 – 193 | 339 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 182 – 259 | 339 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 247 – 323 | 398 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCD 315-115 ¹⁾ | 46 – 134 | 336 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 104 – 192 | 337 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 169 – 258 | 337 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 233 – 322 | 397 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCK plus 315-9 ¹⁾ | 49 – 124 | 325 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 107 – 181 | 326 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 172 – 247 | 326 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 236 – 311 | 386 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCO 315 ²⁾ | 44 – 147 | 349 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 93 – 205 | 350 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 157 – 271 | 350 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 221 – 334 | 409 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCR 315 ⁴⁾ | 72 – 207 | 330 | 17 0000 7620 | GTZ-C 160-4 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 95 – 229 | 331 | 17 0000 7630 | GTZ-C 160-5 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 121 – 256 | 333 | 17 0000 7640 | GTZ-C 160-6 | 30 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 147 – 282 | 341 | 17 0000 7650 | GTZ-C 160-7 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| ROTA TP 315-90 | 51 – 147 | 348 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 109 – 204 | 349 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 174 – 270 | 349 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 238 – 334 | 409 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| ROTA TP 315-105 | 74 – 164 | 365 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 132 – 221 | 366 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 198 – 287 | 366 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 262 – 351 | 426 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA TP 350-115 | 84 – 175 | 377 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 142 – 233 | 378 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 208 – 299 | 378 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 272 – 363 | 438 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA TP-LH 350-115 | 84 – 167 | 369 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 142 – 224 | 370 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 207 – 290 | 370 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 271 – 354 | 429 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| ROTA NCR 400 ⁴⁾ | 87 – 228 | 430 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 145 – 285 | 431 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 210 – 351 | 431 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 274 – 415 | 490 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| ROTA EP 500-260 | 250 – 288 | 490 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 307 – 345 | 491 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 374 – 411 | 491 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 438 – 475 | 550 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCR 500 ⁴⁾ | 87 – 328 | 530 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 145 – 384 | 531 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 210 – 450 | 531 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 274 – 514 | 590 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| ROTA NCR 630 ⁴⁾ | 160 – 460 | 662 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 217 – 516 | 663 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 284 – 582 | 663 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 348 – 646 | 722 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| ROTA NCR 800 ⁴⁾ | 160 – 628 | 830 | 17 0000 8310 | GTZ-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 217 – 684 | 831 | 17 0000 8320 | GTZ-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 284 – 750 | 831 | 17 0000 8330 | GTZ-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 348 – 814 | 890 | 17 0000 8340 | GTZ-C 315-4 | 55 | 58 | 21 | 28 | M16 | 25 | M8 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

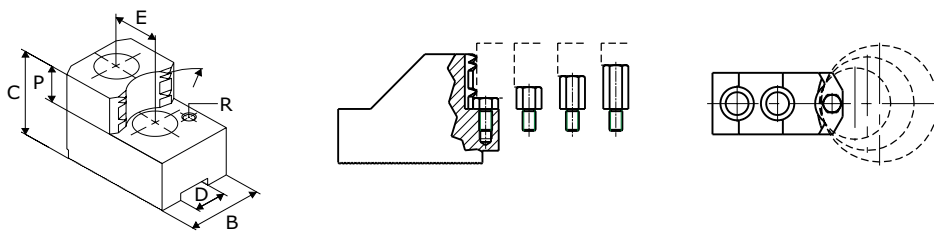
¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 380mm / Chucks from Ø 380mm | | | | | | | | | | | |
| ROTA EP 380-127 ⁵⁾ | 80 – 110 | 398 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 102 – 133 | 398 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 177 – 209 | 398 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 261 – 293 | 414 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 332 – 364 | 457 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 411 – 443 | 542 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA EP 460-165 ⁵⁾ | 140 – 197 | 486 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 239 – 297 | 486 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 324 – 381 | 503 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 395 – 452 | 546 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA EP 460-185 ⁵⁾ | 140 – 207 | 496 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 239 – 307 | 496 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 324 – 391 | 513 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 395 – 462 | 556 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA EP-LH 460-165 ⁵⁾ | 147 – 187 | 476 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 246 – 287 | 476 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 331 – 371 | 493 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 402 – 442 | 536 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA EP-LH 460-185 ⁵⁾ | 150 – 199 | 488 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 250 – 299 | 488 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 335 – 383 | 505 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 405 – 454 | 548 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NC 400-120 ¹⁾ ; ROTA NCF 400-120 ¹⁾ ; TH 400; THF 400 | 72 – 168 | 432 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 146 – 243 | 432 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 229 – 327 | 449 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 300 – 398 | 492 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCD 400-165 | 61 – 168 | 433 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 135 – 243 | 433 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 218 – 328 | 450 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 288 – 398 | 492 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCO 400 | 54 – 178 | 442 | 17 0000 7760 | GTZ-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 118 – 253 | 442 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 200 – 337 | 459 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 271 – 408 | 502 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 400-115 ⁵⁾ | 63 – 157 | 446 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 159 – 256 | 446 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 242 – 340 | 463 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 313 – 411 | 505 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|-------------------|-------------|----|----|------|----|-----------------|----|----|
| ROTA TB 400-140 ⁵⁾ | 82 - 177 | 466 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 180 - 276 | 466 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 264 - 361 | 483 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 334 - 432 | 526 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 470-185 ⁵⁾ | 131 - 226 | 516 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 230 - 326 | 516 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 315 - 410 | 533 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 386 - 481 | 576 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB-LH 400-140 ⁵⁾ | 114 - 217 | 507 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 213 - 317 | 507 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 297 - 402 | 524 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 368 - 473 | 567 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB-LH 470-185 ⁵⁾ | 135 - 220 | 510 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 234 - 320 | 510 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 319 - 404 | 527 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 390 - 475 | 570 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| ROTA NC 500-160; ROTA NCF 500-160; TH 500; THF 500 | 104 - 240 | 530 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 203 - 340 | 530 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 287 - 424 | 547 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 357 - 495 | 590 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 437 - 575 | 675 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCD 500-165 | 63 - 246 | 536 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 135 - 346 | 536 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 218 - 431 | 553 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 288 - 502 | 596 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 368 - 582 | 681 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCO 500 | 63 - 262 | 552 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 118 - 362 | 552 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 200 - 446 | 569 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 271 - 517 | 612 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 350 - 597 | 697 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 500-160 ⁵⁾ | 115 - 254 | 544 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 214 - 354 | 544 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 299 - 438 | 561 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 369 - 509 | 604 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 449 - 589 | 689 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 500-205 ⁵⁾ | 183 - 299 | 589 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 283 - 399 | 589 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 367 - 483 | 606 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 438 - 554 | 649 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 518 - 634 | 734 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 500-230 ⁵⁾ | 202 - 319 | 609 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 302 - 419 | 609 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 387 - 503 | 626 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 458 - 574 | 669 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 538 - 654 | 754 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| ROTA TB-LH 500-205 ⁵⁾ | 202 – 329 | 619 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 302 – 429 | 619 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 387 – 513 | 636 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 457 – 585 | 679 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 537 – 664 | 764 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB-LH 500-230 ⁵⁾ | 229 – 326 | 616 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 329 – 426 | 616 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 415 – 510 | 633 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 485 – 581 | 676 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 565 – 661 | 761 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | | | |
| ROTA NC 630-180 ⁶⁾ ; ROTA NCF 630-180 ⁶⁾ | 130 – 365 | 655 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 229 – 465 | 655 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 314 – 549 | 672 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 384 – 620 | 715 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 464 – 700 | 800 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCD 630-165 | 63 – 372 | 662 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 135 – 472 | 662 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 218 – 556 | 679 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 288 – 627 | 722 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 368 – 707 | 807 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCO 630 | 63 – 378 | 669 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 114 – 479 | 669 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 196 – 563 | 686 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 266 – 634 | 729 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 346 – 714 | 814 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 600-275 ⁵⁾ | 216 – 346 | 636 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 316 – 446 | 636 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 402 – 530 | 653 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 472 – 601 | 696 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 552 – 681 | 781 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 610-260 ⁵⁾ | 229 – 351 | 641 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 329 – 451 | 641 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 414 – 535 | 658 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 485 – 606 | 701 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 564 – 686 | 786 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB-LH 600-275 ⁵⁾ | 238 – 351 | 641 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 338 – 451 | 641 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 424 – 535 | 658 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 494 – 606 | 701 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 574 – 686 | 786 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB-LH 610-260 ⁵⁾ | 246 – 352 | 642 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 346 – 452 | 642 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 431 – 536 | 659 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 502 – 607 | 702 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 582 – 687 | 787 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| ROTA TB-LH 630-275 | 254 - 356 | 647 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 354 - 457 | 647 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 439 - 541 | 664 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 510 - 612 | 707 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 590 - 692 | 792 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| ROTA NC 800-230 ⁵⁾ | 172 - 533 | 824 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 271 - 633 | 824 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 356 - 717 | 841 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 427 - 789 | 883 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 507 - 869 | 969 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCO 800 | 119 - 553 | 843 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 218 - 653 | 843 | 17 0000 7770 | GTZ-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 303 - 737 | 860 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 374 - 808 | 903 | 17 0000 7790 | GTZ-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 453 - 888 | 988 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 1000mm / Chucks from Ø 1000mm | | | | | | | | | | | |
| ROTA NCR 1000 ⁴⁾ | 182 - 771 | 1062 | 17 0000 7750 | GTZ-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 366 - 955 | 1079 | 17 0000 7780 | GTZ-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 517 - 1107 | 1207 | 17 0000 7800 | GTZ-C 400-6 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

⁵⁾ Proszę sprawdzić wymiary przyłączeniowe.

Przed rokiem 2008 uchwyt dostarczano ze śrubami M18

⁶⁾ Proszę sprawdzić szerokość rowka.

W razie potrzeby proszę użyć wkładki stopniowanej.

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

⁵⁾ Please check the mounting holes.

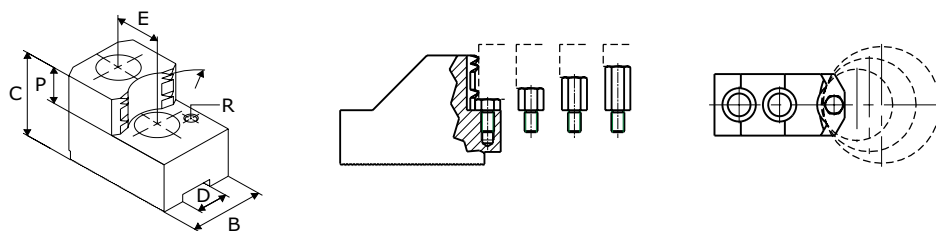
Before 2008, the chuck was delivered with M18 screws

⁶⁾ Please check the slot width.

If necessary please use stepped T-nuts

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
 Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | | |
| ROTA NC 165 ⁹⁾ ; ROTA NCF 165 ⁹⁾ | 30 – 60 | 184 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 45 – 76 | 184 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 61 – 92 | 185 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 75 – 106 | 185 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 91 – 122 | 184 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 116 – 148 | 209 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| ROTA NCD 165-46 ⁹⁾ | 26 – 55 | 180 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 32 – 71 | 180 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 48 – 87 | 180 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 62 – 101 | 180 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 78 – 117 | 179 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 103 – 143 | 205 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| ROTA NCK 165 | 26 – 52 | 177 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 41 – 68 | 177 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 – 84 | 177 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 71 – 98 | 177 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 – 114 | 176 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 113 – 140 | 202 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| ROTA NCK plus 165-45 ⁹⁾ | 26 – 63 | 188 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 41 – 79 | 188 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 – 95 | 189 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 71 – 109 | 189 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 – 125 | 187 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 113 – 151 | 213 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 185mm / Chucks from Ø 185mm | | | | | | | | | | | |
| ROTA NC plus 185-52 ⁹⁾ ; ROTA NC plus 2 185-52 ⁹⁾ ; ROTA NCF plus 185-52 ⁹⁾ ; ROTA NCF plus 2 185-52 ⁹⁾ | 41 – 77 | 201 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 57 – 92 | 201 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 73 – 109 | 202 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 87 – 122 | 202 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 103 – 138 | 201 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 129 – 165 | 227 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| ROTA NCD 185-54 ⁹⁾ | 26 – 79 | 204 | 17 0001 1960 | GTZ-M 165-1 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 37 – 95 | 204 | 17 0001 1970 | GTZ-M 165-2 | 30 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 53 – 111 | 205 | 17 0001 1980 | GTZ-M 165-3 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 67 – 125 | 205 | 17 0001 1990 | GTZ-M 165-4 | 35 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 83 – 141 | 204 | 17 0001 2000 | GTZ-M 165-5 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |
| | 109 – 167 | 229 | 17 0001 2010 | GTZ-M 165-6 | 40 | 47 | 12 | 20 | M10 | 20 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| ROTA NC 210 ⁹⁾ ; ROTA NCF 210 ⁹⁾ | 35 - 73 | 223 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 62 - 101 | 223 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 93 - 131 | 224 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 123 - 162 | 226 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 144 - 184 | 243 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 181 - 221 | 281 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| ROTA NC plus 215-66 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCF plus 215-66 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ | 47 - 80 | 230 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 74 - 108 | 230 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 105 - 138 | 230 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 135 - 169 | 232 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 157 - 191 | 250 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 193 - 228 | 288 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| ROTA NCD 215-66 ⁹⁾ | 30 - 72 | 222 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 50 - 100 | 222 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 80 - 130 | 223 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 110 - 161 | 225 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 131 - 183 | 242 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 168 - 220 | 280 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| ROTA NCK 210 | 37 - 65 | 214 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 64 - 92 | 214 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 95 - 123 | 215 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 125 - 153 | 217 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 146 - 175 | 234 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 183 - 212 | 272 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| ROTA NCK plus 210-52 ⁹⁾ | 30 - 73 | 223 | 17 0001 2020 | GTZ-M 210-1 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 54 - 101 | 223 | 17 0001 2030 | GTZ-M 210-2 | 35 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 84 - 131 | 223 | 17 0001 2040 | GTZ-M 210-3 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 114 - 162 | 225 | 17 0001 2050 | GTZ-M 210-4 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 136 - 184 | 243 | 17 0001 2060 | GTZ-M 210-5 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| | 172 - 221 | 281 | 17 0001 2070 | GTZ-M 210-6 | 40 | 53 | 14 | 25 | M12 | 25 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| ROTA NC 250 ⁹⁾ ; ROTA NCF 250 ⁹⁾ | 40 - 88 | 266 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 81 - 130 | 266 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 125 - 174 | 270 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 170 - 220 | 285 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 205 - 255 | 317 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| ROTA NC plus 260-86 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCF plus 260-86 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ | 51 - 102 | 280 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 92 - 144 | 280 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 136 - 188 | 284 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 181 - 234 | 299 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 216 - 269 | 331 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| ROTA NCD 255-86 ⁹⁾ | 36 - 93 | 272 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 72 - 135 | 272 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 115 - 180 | 276 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 160 - 225 | 290 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 195 - 260 | 322 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |

Szczęki pazurowe zewnętrzne
Hard claw jaws for O.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| ROTA NCK 250 | 40 – 83 | 261 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 81 – 125 | 261 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 125 – 169 | 265 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 170 – 215 | 280 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 205 – 250 | 312 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| ROTA NCK plus 250-75 ⁹⁾ | 37 – 94 | 272 | 17 0001 2080 | GTZ-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 78 – 136 | 272 | 17 0001 2090 | GTZ-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 121 – 180 | 276 | 17 0001 2100 | GTZ-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 166 – 225 | 291 | 17 0001 2110 | GTZ-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 201 – 261 | 323 | 17 0001 2120 | GTZ-M 250-5 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| ROTA NC 315 ⁹⁾ ; ROTA NCF 315 ⁹⁾ | 51 – 134 | 338 | 17 0001 2170 | GTZ-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 111 – 193 | 338 | 17 0001 2180 | GTZ-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 177 – 260 | 352 | 17 0001 2190 | GTZ-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 241 – 325 | 396 | 17 0001 2200 | GTZ-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| ROTA NC plus 315-104 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCF plus 315-104 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ | 59 – 134 | 339 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 119 – 194 | 339 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 185 – 261 | 353 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 249 – 325 | 397 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| ROTA NCD 315-115 ⁹⁾ | 48 – 133 | 337 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 108 – 192 | 337 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 174 – 259 | 351 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 238 – 324 | 395 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| ROTA NCK 315 | 48 – 111 | 315 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 108 – 171 | 315 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 173 – 238 | 329 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 237 – 302 | 373 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| ROTA NCK plus 315-91 ⁹⁾ | 44 – 122 | 326 | 17 0001 2130 | GTZ-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 104 – 181 | 326 | 17 0001 2140 | GTZ-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 170 – 248 | 340 | 17 0001 2150 | GTZ-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 234 – 312 | 384 | 17 0001 2160 | GTZ-M 300-9 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| ROTA NC 400-120 ¹¹⁾ ; ROTA NCF 400-120 ¹¹⁾ | 55 – 140 | 424 | 17 0000 7870 | GTZ-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 112 – 197 | 430 | 17 0000 7880 | GTZ-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 172 – 257 | 430 | 17 0000 7890 | GTZ-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 232 – 319 | 450 | 17 0000 7900 | GTZ-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 292 – 379 | 467 | 17 0000 7910 | GTZ-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 352 – 439 | 519 | 17 0000 7920 | GTZ-M 380-6 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

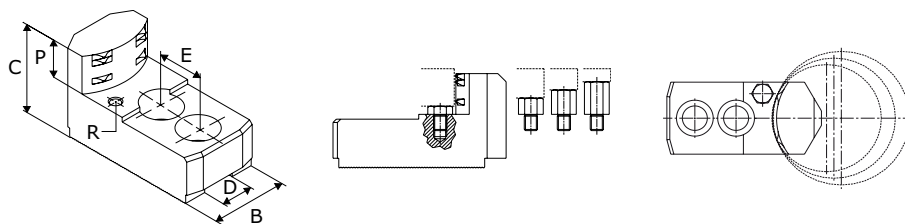
⁹⁾ Chuck is also available with serration 1/16" x 90°

¹¹⁾ Uchwyt występujący również w uzębieniu 3/32" x 90°

¹¹⁾ Chuck is also available with serration 3/32" x 90°

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | | |
| ROTA NC 165 ¹⁾ ; ROTA NCF 165 ¹⁾ ; TH 165; THF 165 | 55 – 83 | 181 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 68 – 96 | 182 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 88 – 116 | 183 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 107 – 136 | 186 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| ROTA NCD 160 | 48 – 77 | 178 | 17 0000 7960 | GTW-C 160-1 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 72 – 107 | 178 | 17 0000 7970 | GTW-C 160-2 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 102 – 137 | 183 | 17 0000 7980 | GTW-C 160-3 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| ROTA NCD 165-46 ¹⁾ | 48 – 76 | 177 | 17 0000 7960 | GTW-C 160-1 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 78 – 106 | 177 | 17 0000 7970 | GTW-C 160-2 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| | 107 – 136 | 183 | 17 0000 7980 | GTW-C 160-3 | 30 | 40 | 12 | 15 | M8 | 15 | M5 |
| ROTA NCK plus 165-45 ¹⁾ | 47 – 75 | 186 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 61 – 92 | 186 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 80 – 115 | 187 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 97 – 134 | 189 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| ROTA NCO 165 ²⁾ | 58 – 86 | 184 | 17 0000 8060 | GTW-C 165-1 | 35 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 71 – 98 | 185 | 17 0000 8070 | GTW-C 165-2 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 91 – 118 | 186 | 17 0000 8080 | GTW-C 165-3 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| | 110 – 139 | 189 | 17 0000 8090 | GTW-C 165-4 | 40 | 50 | 17 | 19 | M12 | 20 | M6 |
| ROTA TP 160-38; TP 160 | 47 – 73 | 184 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 62 – 91 | 184 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 84 – 113 | 186 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 103 – 132 | 188 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| Uchwyty od Ø 185mm / Chucks from Ø 185mm | | | | | | | | | | | |
| ROTA NC plus 185-52 ¹⁾ ; ROTA NC plus 2 185-52 ¹⁾ ; ROTA NCF plus 185-52 ¹⁾ ; ROTA NCF plus 2 185-52 ¹⁾ | 53 – 88 | 199 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 70 – 106 | 199 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 93 – 128 | 201 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 112 – 147 | 203 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| ROTA NCD 185-54 ¹⁾ | 58 – 82 | 197 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 76 – 110 | 198 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 93 – 142 | 198 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | |
| ROTA NC 210 ¹⁾ ; ROTA NCF 210 ¹⁾ ; TH 210; THF 210 | 62 – 115 | 231 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 91 – 143 | 231 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 122 – 175 | 231 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| ROTA NC plus 215-66 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCF plus 215-66 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ | 75 – 114 | 230 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 103 – 142 | 230 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 135 – 174 | 230 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| ROTA NCD 210 ¹⁾ | 58 – 114 | 230 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 79 – 142 | 230 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 111 – 174 | 230 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| ROTA NCD 215-66 | 58 – 105 | 220 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 78 – 133 | 221 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 109 – 165 | 221 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| ROTA NCK plus 210-52 ¹⁾ | 58 – 107 | 223 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 83 – 135 | 224 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 114 – 167 | 224 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| ROTA NCO 210 ²⁾ | 61 – 117 | 232 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 90 – 145 | 233 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 121 – 177 | 233 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| ROTA TP 200-52; TP 200 | 68 – 111 | 227 | 17 0000 8100 | GTW-C 200-1 | 35 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 96 – 139 | 227 | 17 0000 8110 | GTW-C 200-2 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| | 128 – 171 | 227 | 17 0000 8120 | GTW-C 200-3 | 40 | 50 | 17 | 22 | M12 | 20 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| ROTA NC 250 ¹⁾ ; ROTA NCF 250 ¹⁾ ; TH 250; THF 250 | 76 – 130 | 278 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 114 – 172 | 278 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 158 – 217 | 272 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NC plus 260-86 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NCF plus 260-86 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ | 91 – 133 | 281 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 131 – 175 | 281 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 176 – 220 | 275 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCD 250-86 ¹⁾ | 76 – 122 | 269 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 108 – 163 | 269 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 153 – 208 | 263 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCD 255-86 ¹⁾ | 76 – 126 | 273 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 108 – 167 | 273 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 153 – 212 | 267 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCK plus 250-75 ¹⁾ | 73 – 144 | 278 | 17 0000 8160 | GTW-C 250-4 | 35 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 97 – 168 | 267 | 17 0000 8170 | GTW-C 250-5 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| | 160 – 232 | 275 | 17 0000 8180 | GTW-C 250-6 | 40 | 55 | 17 | 22 | M12 | 25 | M6 |
| ROTA NCO 260 ²⁾ | 80 – 142 | 290 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 121 – 183 | 290 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 165 – 229 | 284 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCR 250 ⁴⁾ | 91 – 150 | 261 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 109 – 167 | 261 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 125 – 189 | 263 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 144 – 209 | 265 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| ROTA TP 250-68; TP 250 | 82 – 136 | 283 | 17 0000 8130 | GTW-C 250-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 123 – 177 | 283 | 17 0000 8140 | GTW-C 250-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 168 – 223 | 277 | 17 0000 8150 | GTW-C 250-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| ROTA NC 315 ¹⁾ ; ROTA NCF 315 ¹⁾ ; TH 315; THF 315 | 78 – 156 | 335 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 210 | 335 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 197 – 284 | 335 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NC plus 315-104 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCF plus 315-104 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ | 83 – 157 | 337 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 135 – 211 | 337 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 209 – 285 | 337 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCD 315-115 ¹⁾ | 78 – 156 | 335 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 210 | 335 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 196 – 284 | 335 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| ROTA NCK plus 315-91 ¹⁾ | 78 – 145 | 324 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 199 | 324 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 198 – 273 | 324 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCO 315 ²⁾ | 78 – 168 | 348 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 124 – 222 | 348 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 184 – 297 | 348 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCR 315 ⁴⁾ | 91 – 220 | 331 | 17 0000 8020 | GTW-C 160-4 | 35 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 109 – 236 | 330 | 17 0000 8030 | GTW-C 160-5 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 125 – 259 | 333 | 17 0000 8040 | GTW-C 160-6 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| | 144 – 278 | 335 | 17 0000 8050 | GTW-C 160-7 | 40 | 47 | 14 | 20 | M10 | 20 | M6 |
| ROTA TP 315-90 | 78 – 168 | 347 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 126 – 222 | 347 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 200 – 296 | 347 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA TP 315-105 | 97 – 184 | 364 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 150 – 239 | 364 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 224 – 313 | 364 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA TP 350-115 | 106 – 196 | 376 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 160 – 250 | 376 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 234 – 325 | 376 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| ROTA NCR 400 ⁴⁾ | 134 – 248 | 429 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 – 303 | 429 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 236 – 377 | 429 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| ROTA EP 500-260 | 270 – 308 | 489 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 325 – 363 | 489 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 399 – 437 | 489 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| ROTA NCR 500 ⁴⁾ | 134 – 348 | 529 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 181 – 402 | 529 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 236 – 477 | 529 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 630mm / Chucks from Ø 630mm | | | | | | | | | | | |
| ROTA NCR 630 ⁴⁾ | 181 – 479 | 661 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 235 – 534 | 661 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 309 – 609 | 661 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| ROTA NCR 800 ⁴⁾ | 181 – 647 | 829 | 17 0000 8190 | GTW-C 315-1 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 235 – 702 | 829 | 17 0000 8200 | GTW-C 315-2 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |
| | 309 – 777 | 829 | 17 0000 8210 | GTW-C 315-3 | 50 | 58 | 21 | 28 | M16 | 25 | M8 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

²⁾ Uchwyt występujący również w wersji na rowek i wpust

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

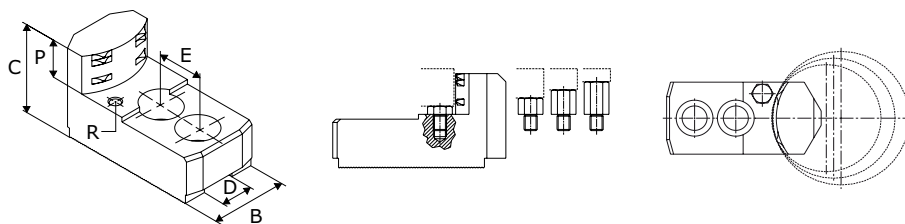
¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 380mm / Chucks from Ø 380mm | | | | | | | | | | | |
| ROTA EP 380-127 ⁵⁾ | 128 – 159 | 398 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 209 – 239 | 398 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 288 – 320 | 398 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 351 – 383 | 428 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA EP 460-165 ⁵⁾ | 189 – 246 | 486 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 270 – 328 | 486 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 350 – 409 | 486 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 414 – 472 | 517 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA EP 460-185 ⁵⁾ | 189 – 256 | 496 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 270 – 338 | 496 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 350 – 419 | 496 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 414 – 482 | 527 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NC 400-120 ¹⁾ ; ROTA NCF 400-120 ¹⁾ ; TH 400; THF 400 | 99 – 195 | 425 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 178 – 274 | 432 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 257 – 355 | 432 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 320 – 418 | 463 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCD 400-165 | 98 – 195 | 426 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 167 – 274 | 433 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 245 – 355 | 433 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 308 – 418 | 464 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCO 400 | 98 – 205 | 435 | 17 0000 8350 | GTW-C 400-1 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 150 – 284 | 442 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 228 – 365 | 442 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 291 – 428 | 473 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 400-115 ⁵⁾ | 122 – 206 | 446 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 190 – 287 | 446 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 270 – 368 | 446 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 333 – 431 | 476 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 400-140 ⁵⁾ | 131 – 226 | 466 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 211 – 307 | 466 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 291 – 388 | 466 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 354 – 451 | 497 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 470-185 ⁵⁾ | 180 – 275 | 516 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 261 – 357 | 516 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 341 – 438 | 516 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 405 – 501 | 547 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|---|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | | |
| ROTA NC 500-160; ROTA NCF 500-160; TH 500; THF 500 | 153 - 289 | 530 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 234 - 371 | 530 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 314 - 452 | 530 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 377 - 515 | 561 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCD 500-165 | 122 - 296 | 536 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 167 - 378 | 536 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 245 - 459 | 536 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 308 - 522 | 567 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCO 500 | 122 - 311 | 552 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 150 - 393 | 552 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 228 - 474 | 552 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 291 - 537 | 583 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 500-160 ⁵⁾ | 165 - 303 | 544 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 245 - 385 | 544 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 326 - 466 | 544 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 389 - 529 | 575 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 500-205 ⁵⁾ | 232 - 348 | 589 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 313 - 430 | 589 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 394 - 511 | 589 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 457 - 574 | 620 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 500-230 ⁵⁾ | 252 - 368 | 609 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 333 - 450 | 609 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 414 - 531 | 609 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 477 - 594 | 640 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | | | |
| ROTA NC 630-180 ⁶⁾ ; ROTA NCF 630-180 ⁶⁾ | 179 - 414 | 655 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 260 - 496 | 655 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 340 - 577 | 655 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 404 - 641 | 686 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCD 630-165 | 122 - 421 | 662 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 167 - 503 | 662 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 245 - 584 | 662 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 308 - 648 | 693 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCO 630 | 122 - 427 | 669 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 149 - 510 | 669 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 224 - 591 | 669 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 286 - 654 | 700 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 600-275 ⁵⁾ | 266 - 395 | 636 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 347 - 477 | 636 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 428 - 558 | 636 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA TB 610-260 ⁵⁾ | 278 - 400 | 641 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 359 - 482 | 641 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 440 - 563 | 641 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 3/32" x 90°
 Serration 3/32" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | | |
| ROTA NC 800-230 ⁶⁾ | 221 – 582 | 824 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 302 – 665 | 824 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 383 – 746 | 824 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 446 – 809 | 855 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| ROTA NCO 800 | 169 – 601 | 843 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 250 – 685 | 843 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 330 – 766 | 843 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 393 – 829 | 874 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| Uchwyty od Ø 1000mm / Chucks from Ø 1000mm | | | | | | | | | | | |
| ROTA NCR 1000 ⁴⁾ | 231 – 819 | 1062 | 17 0000 8360 | GTW-C 400-2 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 312 – 903 | 1062 | 17 0000 8370 | GTW-C 400-3 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 393 – 984 | 1062 | 17 0000 8380 | GTW-C 400-4 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |
| | 456 – 1047 | 1093 | 17 0000 8390 | GTW-C 400-5 | 60 | 78 | 25,5 | 35 | M20 | 33 | M8 |

⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

⁵⁾ Proszę sprawdzić wymiary przyłączeniowe.

Przed rokiem 2008 uchwyt dostarczano ze śrubami M18

⁶⁾ Proszę sprawdzić szerokość rowka.

W razie potrzeby proszę użyć wkładki stopniowanej.

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

⁵⁾ Please check the mounting holes.

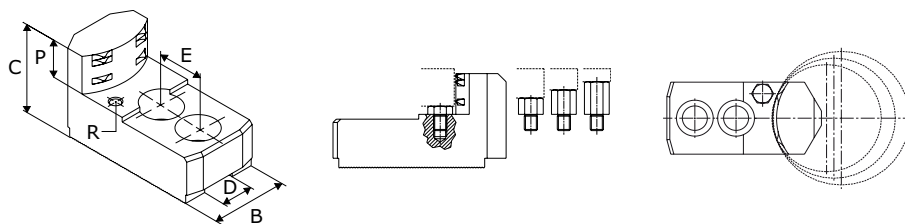
Before 2008, the chuck was delivered with M18 screws

⁶⁾ Please check the slot width.

If necessary please use stepped T-nuts

Szczęki pazurowe wewnętrzne Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|---------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | |
| ROTA NC 210 ⁹⁾ ; ROTA NCF 210 ⁹⁾ | 57 – 89 | 223 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 80 – 119 | 224 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 111 – 149 | 224 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 140 – 179 | 233 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| ROTA NC plus 215-66 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCF plus 215-66 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ | 63 – 96 | 230 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 92 – 126 | 230 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 123 – 156 | 230 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 152 – 186 | 240 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| ROTA NCD 215-66 ⁹⁾ | 57 – 88 | 222 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 71 – 118 | 223 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 98 – 149 | 223 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 127 – 178 | 232 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| ROTA NCK 210 | 57 – 80 | 214 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 82 – 110 | 215 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 113 – 141 | 215 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 142 – 171 | 225 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| ROTA NCK plus 210-52 ⁹⁾ | 57 – 89 | 223 | 17 0000 8400 | GTW-M 210-1 | 35 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 72 – 119 | 223 | 17 0000 8410 | GTW-M 210-2 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 102 – 149 | 223 | 17 0000 8420 | GTW-M 210-3 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| | 131 – 179 | 233 | 17 0000 8430 | GTW-M 210-4 | 40 | 53 | 14 | 25 | M12 | 20 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | |
| ROTA NC 250 ⁹⁾ ; ROTA NCF 250 ⁹⁾ | 60 – 106 | 266 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 98 – 146 | 266 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 135 – 183 | 266 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 168 – 218 | 270 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| ROTA NC plus 260-86 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCF plus 260-86 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ | 68 – 119 | 280 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 108 – 160 | 280 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 146 – 197 | 280 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 179 – 231 | 284 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| ROTA NCD 255-86 ⁹⁾ | 60 – 111 | 272 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 89 – 151 | 272 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 125 – 189 | 272 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 158 – 223 | 276 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| ROTA NCK 250 | 60 – 101 | 261 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 98 – 141 | 261 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 135 – 179 | 261 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 168 – 213 | 265 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |

Szczęki pazurowe wewnętrzne
Hard claw jaws for I.D. clamping

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|----|----|----|-----------------|----|----|
| ROTA NCK plus 250-75 ⁹⁾ | 60 – 111 | 272 | 17 0000 8440 | GTW-M 250-1 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 94 – 152 | 272 | 17 0000 8450 | GTW-M 250-2 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 131 – 189 | 272 | 17 0000 8460 | GTW-M 250-3 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| | 164 – 223 | 276 | 17 0000 8470 | GTW-M 250-4 | 40 | 58 | 16 | 30 | M12 | 25 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | |
| ROTA NC 315 ⁹⁾ ; ROTA NCF 315 ⁹⁾ | 82 – 162 | 338 | 17 0000 8480 | GTW-M 300-1 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 141 – 224 | 338 | 17 0000 8490 | GTW-M 300-2 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 206 – 289 | 338 | 17 0000 8500 | GTW-M 300-3 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| | 257 – 341 | 382 | 17 0000 8510 | GTW-M 300-4 | 50 | 65 | 18 | 30 | M14 | 25 | M8 |
| ROTA NC plus 315-104 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCF plus 315-104 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ | 89 – 163 | 339 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 149 – 224 | 339 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 213 – 289 | 339 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 265 – 341 | 383 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| ROTA NCD 315-115 ⁹⁾ | 79 – 161 | 337 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 138 – 223 | 337 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 202 – 288 | 337 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 254 – 340 | 381 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| ROTA NCK 315 | 78 – 140 | 315 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 138 – 201 | 315 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 201 – 266 | 315 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 253 – 318 | 359 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| ROTA NCK plus 315-91 ⁹⁾ | 78 – 150 | 326 | 17 0000 8520 | GTW-M 300-5 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 134 – 212 | 326 | 17 0000 8530 | GTW-M 300-6 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 198 – 276 | 326 | 17 0000 8540 | GTW-M 300-7 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| | 250 – 328 | 370 | 17 0000 8550 | GTW-M 300-8 | 50 | 65 | 21 | 30 | M16 | 25 | M8 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | | |
| ROTA NC 400-120 ¹¹⁾ ; ROTA NCF 400-120 ¹¹⁾ | 111 – 195 | 424 | 17 0000 8560 | GTW-M 380-1 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 166 – 251 | 424 | 17 0000 8570 | GTW-M 380-2 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 221 – 307 | 424 | 17 0000 8580 | GTW-M 380-3 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 290 – 377 | 431 | 17 0000 8590 | GTW-M 380-4 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |
| | 350 – 437 | 483 | 17 0000 8600 | GTW-M 380-5 | 60 | 85 | 22 | 43 | M20 | 33 | M8 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

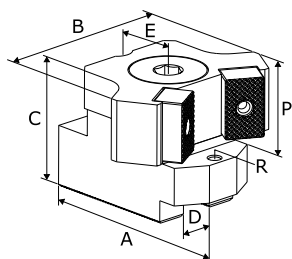
¹¹⁾ Uchwyt występujący również w uzębieniu 3/32" x 90°

⁹⁾ Chuck is also available with serration 1/16" x 90°

¹¹⁾ Chuck is also available with serration 3/32" x 90°

Szczęki wahliwe Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | | | |
| ROTA NC 210 ¹⁾ ; ROTA NCF 210 ¹⁾ ; TH 210; THF 210 | 63 – 94 | 230 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 97 | 230 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 93 – 126 | 251 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 119 – 152 | 250 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| ROTA NC plus 215-66 ¹⁾ ; ROTA NC plus 2 215-66 ¹⁾ ; ROTA NCF plus 215-66 ¹⁾ ; ROTA NCF plus 2 215-66 ¹⁾ | 74 – 94 | 229 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 76 – 97 | 229 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 105 – 125 | 250 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 130 – 151 | 249 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| ROTA NCD 210 ¹⁾ | 52 – 94 | 229 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 97 | 229 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 125 | 250 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 108 – 151 | 249 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| ROTA NCD 215-66 | 51 – 87 | 219 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 88 | 219 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 84 – 117 | 240 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 107 – 143 | 240 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| ROTA NCK plus 210-52 ¹⁾ | 56 – 89 | 222 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 91 | 222 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 86 – 119 | 243 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 112 – 145 | 242 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| ROTA NCO 210 ²⁾ | 62 – 94 | 231 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 99 | 231 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 92 – 128 | 252 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 118 – 153 | 252 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| ROTA TP 200-52; TP 200 | 68 – 92 | 226 | 17 0001 3710 | SWT-C 200-1 | 74 | 78 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 69 – 94 | 226 | 17 0001 3720 | SWT-C 200-2 | 74 | 98 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 98 – 123 | 247 | 17 0001 3730 | SWT-C 200-3 | 70 | 102 | 56 | 17 | 30 | M12 | 30 | M6 |
| | 124 – 148 | 246 | 17 0001 3740 | SWT-C 200-4 | 70 | 130 | 56 | 17 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | | |
| ROTA NC 250 ¹⁾ ; ROTA NCF 250 ¹⁾ ; TH 250; THF 250 | 65 – 99 | 275 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 71 – 112 | 275 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 116 | 275 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 124 – 165 | 292 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 136 – 177 | 292 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA NC plus 260-86 ¹⁾ ; ROTA NC plus 2 260-86 ¹⁾ ; ROTA NCF plus 260-86 ¹⁾ ; ROTA NCF plus 2 260-86 ¹⁾ | 81 – 99 | 278 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 87 – 115 | 278 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 119 | 278 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 140 – 168 | 295 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 152 – 180 | 295 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe
Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|--------------|----|------|----|----|----|-----------------|----|----|
| ROTA NCD 250-86 ¹⁾ | 60 - 99 | 266 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 - 105 | 266 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 109 | 266 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 119 - 158 | 284 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 131 - 170 | 284 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA NCD 255-86 ¹⁾ | 60 - 99 | 270 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 69 - 108 | 270 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 112 | 270 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 119 - 161 | 288 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 131 - 173 | 288 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA NCK plus 250-75 ¹⁾ | 63 - 99 | 278 | 17 0001 3800 | SWT-C 250-6 | 90 | 81,5 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 70 - 115 | 278 | 17 0001 3810 | SWT-C 250-7 | 90 | 93 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 99 - 119 | 278 | 17 0001 3820 | SWT-C 250-8 | 90 | 102 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 119 - 165 | 292 | 17 0001 3830 | SWT-C 250-9 | 75 | 131 | 64 | 17 | 32 | M12 | 35 | M6 |
| | 131 - 177 | 292 | 17 0001 3840 | SWT-C 250-10 | 75 | 144 | 64 | 17 | 32 | M12 | 35 | M6 |
| ROTA NCO 260 ²⁾ | 71 - 99 | 287 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 77 - 123 | 287 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 127 | 287 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 130 - 176 | 304 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 142 - 188 | 304 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA TP 250-68; TP 250 | 73 - 99 | 280 | 17 0001 3750 | SWT-C 250-1 | 96 | 81,5 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 79 - 117 | 280 | 17 0001 3760 | SWT-C 250-2 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 121 | 280 | 17 0001 3770 | SWT-C 250-3 | 96 | 102 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 132 - 170 | 298 | 17 0001 3780 | SWT-C 250-4 | 75 | 131 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 144 - 182 | 298 | 17 0001 3790 | SWT-C 250-5 | 75 | 144 | 64 | 21 | 34 | M16 | 34 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| ROTA NC 315 ¹⁾ ; ROTA NCF 315 ¹⁾ ; TH 315; THF 315 | 79 - 120 | 330 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 159 | 330 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 156 - 222 | 348 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 166 - 232 | 349 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA NC plus 315-104 ¹⁾ ; ROTA NC plus 2 315-104 ¹⁾ ; ROTA NCF plus 315-104 ¹⁾ ; ROTA NCF plus 2 315-104 ¹⁾ | 89 - 120 | 331 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 103 - 160 | 331 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 166 - 223 | 349 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 176 - 233 | 351 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA NCD 315-115 ¹⁾ | 77 - 120 | 330 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 159 | 330 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 154 - 222 | 348 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 164 - 232 | 349 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA NCK plus 315-91 ¹⁾ | 80 - 120 | 319 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 149 | 319 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 157 - 212 | 337 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 167 - 222 | 338 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA NCO 315 ²⁾ | 67 - 120 | 342 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 170 | 342 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 144 - 223 | 360 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 158 - 243 | 362 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA TP 315-90 | 82 - 120 | 342 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 99 - 169 | 342 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 158 - 223 | 360 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 168 - 242 | 361 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

Szczęki wahliwe Pendulum jaws

Uzębienie 1/16" x 90°
Serration 1/16" x 90°

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przełot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|---------------------------|-----------------------------------|------------------------------|---------------------|-------------|----|-----|----|----|----|-----------------|----|----|
| ROTA TP 315-105 | 102 – 120 | 359 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 116 – 178 | 359 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 179 – 223 | 377 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 189 – 257 | 378 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA TP 350-115 | 111 – 120 | 371 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 125 – 178 | 371 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 188 – 223 | 388 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 198 – 267 | 390 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |
| ROTA TP-LH 350-115 | 111 – 120 | 362 | 17 0001 3850 | SWT-C 315-1 | 96 | 93 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 125 – 178 | 362 | 17 0001 3860 | SWT-C 315-2 | 96 | 130 | 64 | 21 | 34 | M16 | 35 | M6 |
| | 188 – 223 | 380 | 17 0001 3870 | SWT-C 315-3 | 75 | 150 | 64 | 21 | 34 | M16 | 34 | M6 |
| | 198 – 260 | 381 | 17 0001 3880 | SWT-C 315-4 | 75 | 179 | 64 | 21 | 34 | M16 | 34 | M6 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

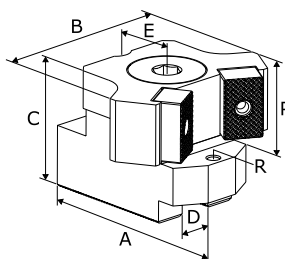
²⁾ Uchwyt występujący również w wersji na rowek i wpust

¹⁾ Chuck is also available with serration 1,5mm x 60°

²⁾ Chuck is also available with tongue/groove connection

Szczęki wahliwe Pendulum jaws

Uzębienie 3/32" x 90°
Serration 3/32" x 90°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|-----|-----|----|------|----|-----------------|----|----|
| Uchwyty od Ø 380mm / Chucks from Ø 380mm | | | | | | | | | | | | |
| ROTA NC 400-120 ¹⁾ ; ROTA NCF 400-120 ¹⁾ ; TH 400; THF 400 | 123 - 192 | 417 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 188 - 252 | 443 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 282 | 443 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 288 - 357 | 539 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| ROTA NCD 400-165 | 113 - 192 | 417 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 178 - 252 | 443 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 282 | 443 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 278 - 357 | 539 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| ROTA NCO 400 | 109 - 200 | 427 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 163 - 260 | 453 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 225 - 290 | 452 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 263 - 365 | 549 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| ROTA TB 400-115 ⁵⁾ | 135 - 203 | 430 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 200 - 263 | 456 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 230 - 293 | 456 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 300 - 368 | 552 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |
| ROTA TB 400-140 ⁵⁾ | 153 - 209 | 450 | 17 0001 3890 | SWT-C 400-1 | 138 | 145 | 85 | 25,5 | 45 | M20 | 45 | M8 |
| | 218 - 281 | 476 | 17 0001 3900 | SWT-C 400-2 | 110 | 200 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 248 - 311 | 476 | 17 0001 3910 | SWT-C 400-3 | 110 | 235 | 85 | 25,5 | 48 | M20 | 45 | M8 |
| | 318 - 386 | 572 | 17 0001 3920 | SWT-C 400-4 | 150 | 248 | 90 | 25,5 | 45 | M20 | 45 | M8 |

¹⁾ Uchwyt występujący również w uzębieniu 1,5mm x 60°

⁵⁾ Proszę sprawdzić wymiary przyłączeniowe.

Przed rokiem 2008 uchwyt dostarczano ze śrubami M18

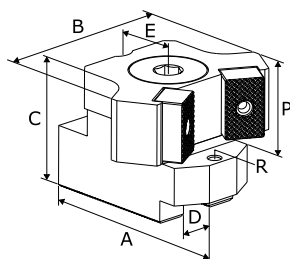
¹⁾ Chuck is also available with serration 1,5mm x 60°

⁵⁾ Please check the mounting holes.

Before 2008, the chuck was delivered with M18 screws

Szczęki wahliwe Pendulum jaws

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°



- Szczęki wahliwe do mocowania cienkościennych detali, dla których występuje ryzyko deformacji
- Mocowanie przy pomocy pojedynczych wkładek teowych
- Wkładki teowe należy zamówić oddzielnie
- Pendulum jaws for clamping of thin-walled workpieces which are at risk of deformation
- Fastening is done using single T-Nuts
- T-Nuts must be ordered separately

| Typ uchwyty Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|------|------|----|----|----|-----------------|----|----|
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | | | |
| ROTA NC 210 ⁹⁾ ; ROTA NCF 210 ⁹⁾ | 57 – 83 | 222 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 222 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 87 – 113 | 243 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 113 – 139 | 242 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| ROTA NC plus 215-66 ⁹⁾ ; ROTA NC plus 2 215-66 ⁹⁾ ; ROTA NCF plus 215-66 ⁹⁾ ; ROTA NCF plus 2 215-66 ⁹⁾ | 67 – 88 | 229 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 75 – 97 | 229 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 98 – 119 | 250 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| ROTA NCD 215-66 ⁹⁾ | 47 – 82 | 221 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 221 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 78 – 112 | 242 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 101 – 138 | 241 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| ROTA NCK 210 | 58 – 75 | 213 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 83 | 213 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 89 – 106 | 234 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 114 – 131 | 233 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| ROTA NCK plus 210-52 ⁹⁾ | 49 – 82 | 221 | 17 0001 3460 | SWT-M 200-1 | 74 | 78 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 69 – 90 | 221 | 17 0001 3465 | SWT-M 200-2 | 74 | 98 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 80 – 113 | 243 | 17 0001 3470 | SWT-M 200-3 | 70,5 | 102 | 56 | 14 | 30 | M12 | 30 | M6 |
| | 105 – 139 | 242 | 17 0001 3480 | SWT-M 200-4 | 70,5 | 130 | 56 | 14 | 30 | M12 | 30 | M6 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | | | |
| ROTA NC 250 ⁹⁾ ; ROTA NCF 250 ⁹⁾ | 66 – 99 | 274 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 72 – 111 | 274 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 115 | 274 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 121 – 161 | 287 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 133 – 173 | 287 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| ROTA NC plus 260-86 ⁹⁾ ; ROTA NC plus 2 260-86 ⁹⁾ ; ROTA NCF plus 260-86 ⁹⁾ ; ROTA NCF plus 2 260-86 ⁹⁾ | 75 – 99 | 287 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 81 – 123 | 287 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 127 | 287 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 131 – 173 | 301 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 143 – 185 | 301 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| ROTA NCD 255-86 ⁹⁾ | 57 – 99 | 279 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 – 116 | 279 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 120 | 279 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 112 – 165 | 293 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 124 – 177 | 293 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| ROTA NCK 250 | 66 – 99 | 269 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 72 – 107 | 269 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 111 | 269 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 121 – 156 | 282 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 133 – 168 | 282 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |

Szczęki wahliwe
Pendulum jaws

Uzębienie 1,5mm x 60°
Serration 1,5mm x 60°

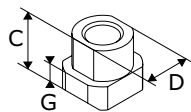
| Typ uchwytu Chuck type | Średnica detalu Clamping range | Przelot Swing diameter | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | P | R |
|--|-----------------------------------|------------------------------|---------------------|-------------|----|------|----|----|----|-----------------|----|----|
| ROTA NCK plus 250-75 ⁹⁾ | 62 – 99 | 279 | 17 0001 3490 | SWT-M 250-1 | 90 | 81,5 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 69 – 116 | 279 | 17 0001 3500 | SWT-M 250-2 | 90 | 93 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 98 – 120 | 279 | 17 0001 3510 | SWT-M 250-3 | 90 | 102 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 117 – 166 | 293 | 17 0001 3520 | SWT-M 250-4 | 75 | 131 | 64 | 16 | 32 | M12 | 35 | M6 |
| | 129 – 178 | 293 | 17 0001 3530 | SWT-M 250-5 | 75 | 144 | 64 | 16 | 32 | M12 | 35 | M6 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | | | |
| ROTA NC 315 ⁹⁾ ; ROTA NCF 315 ⁹⁾ | 80 – 120 | 331 | 17 0001 3540 | SWT-M 315-1 | 97 | 93 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 99 – 160 | 331 | 17 0001 3550 | SWT-M 315-2 | 97 | 130 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 157 – 222 | 349 | 17 0001 3560 | SWT-M 315-3 | 75 | 150 | 68 | 18 | 34 | M14 | 35 | M6 |
| | 167 – 232 | 350 | 17 0001 3570 | SWT-M 315-4 | 75 | 179 | 68 | 18 | 34 | M14 | 35 | M6 |
| ROTA NC plus 315-104 ⁹⁾ ; ROTA NC plus 2 315-104 ⁹⁾ ; ROTA NCF plus 315-104 ⁹⁾ ; ROTA NCF plus 2 315-104 ⁹⁾ | 87 – 120 | 331 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 101 – 160 | 331 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 163 – 223 | 349 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 173 – 233 | 351 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| ROTA NCD 315-115 ⁹⁾ | 77 – 120 | 330 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 159 | 330 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 154 – 222 | 348 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 164 – 232 | 349 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| ROTA NCK 315 | 76 – 120 | 308 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 140 | 308 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 153 – 203 | 326 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 163 – 213 | 328 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |
| ROTA NCK plus 315-91 ⁹⁾ | 73 – 120 | 319 | 17 0001 3580 | SWT-M 315-5 | 97 | 93 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 99 – 149 | 319 | 17 0001 3590 | SWT-M 315-6 | 97 | 130 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 150 – 212 | 336 | 17 0001 3600 | SWT-M 315-7 | 75 | 150 | 70 | 21 | 34 | M16 | 35 | M6 |
| | 160 – 222 | 338 | 17 0001 3610 | SWT-M 315-8 | 75 | 179 | 70 | 21 | 34 | M16 | 35 | M6 |

⁹⁾ Uchwyt występujący również w uzębieniu 1/16" x 90°

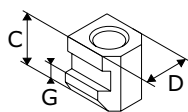
⁹⁾ Chuck is also available with serration 1/16" x 90°

Wkładki teowe dla uchwytów z uzębieniem calowym T-Nuts for chucks with inch serration

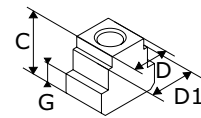
Uzębienie 90°
Serration 90°



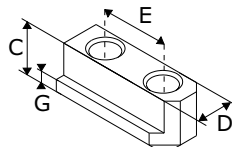
Wersja 1
Version 1



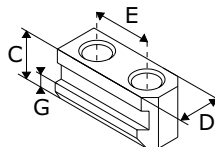
Wersja 2
Version 2



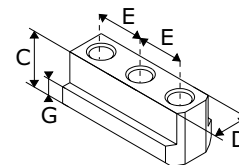
Wersja 3
Version 3



Wersja 4
Version 4



Wersja 5
Version 5



Wersja 7
Version 7

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|-------------------|-------------|------|----|----|----|-----------------|-----|---|-------------------|
| Uchwyty od Ø 125mm / Chucks from Ø 125mm | | | | | | | | | | |
| HSG 140 | 17 0000 8640 | WTD 10-1 | 13,7 | 10 | - | 12 | M6x18 | 5,5 | 16 | 7 |
| ROTA NCD 130; ROTA NCD 132-32 | 17 0000 8640 | WTD 10-1 | 13,7 | 10 | - | 12 | M6x18 | 5,5 | 16 | 7 |
| ROTA TP 125-26 | 17 0000 8630 | WTS 11-1 | 21 | 11 | - | - | M8x30 | 7 | 30 | 1 |
| TP 125 | 17 0000 8630 | WTS 11-1 | 21 | 11 | - | - | M8x30 | 7 | 30 | 1 |
| Uchwyty od Ø 160mm / Chucks from Ø 160mm | | | | | | | | | | |
| HSG 160 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| HSL 165 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| ROTA 2B 160 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| ROTA NC 165 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| ROTA NCD 160; ROTA NCD 165-46 | 17 0000 8650 | WTD 12-1 | 17,2 | 12 | - | 15 | M8x20 | 7 | 30 | 7 |
| | 17 0000 6000 | WTS 12-1 | 17,2 | 12 | - | - | M8x20 | 7 | 30 | 1 |
| ROTA NCF 165 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| ROTA NCK plus 165-45 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| ROTA NCO 165 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| ROTA TP 160-38 | 17 0000 8660 | WTS 14-1 | 25,5 | 14 | - | - | M10x35 | 8,5 | 50 | 1 |
| TH 165; THF 165 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| TP 160 | 17 0000 8660 | WTS 14-1 | 25,5 | 14 | - | - | M10x35 | 8,5 | 50 | 1 |
| Uchwyty od Ø 185mm / Chucks from Ø 185mm | | | | | | | | | | |
| ROTA NC plus 185-52; ROTA NC plus 2 185-52 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| ROTA NCD 185-54 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |

Wkładki teowe dla uchwytów z uzębieniem calowym
T-Nuts for chucks with inch serration

Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|--|---------------------|-------------|------|------|------|----|-----------------|-----|---|-------------------|
| ROTA NCF plus 185-52; ROTA NCF plus 2 185-52 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| Uchwyty od Ø 200mm / Chucks from Ø 200mm | | | | | | | | | | |
| HSG 200 | 17 0000 8730 | WTD 17-3 | 21,5 | 17 | - | 19 | M12x25 | 9 | 70 | 4 |
| | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| HSL 210 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| ROTA 2B 200 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| ROTA NC 210; ROTA NC plus 215-66; ROTA NC plus 2 215-66 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| ROTA NCD 210; ROTA NCD 215-66 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| ROTA NCF 210; ROTA NCF plus 215-66; ROTA NCF plus 2 215-66; ROTA NCK plus 210-52; ROTA NCO 210 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| ROTA TP 200-52 | 17 0000 8680 | WTS 17-3 | 27 | 17 | - | - | M12x35 | 9 | 70 | 1 |
| TH 210; THF 210 | 17 0000 5560 | WTD 17-2 | 23 | 17 | - | 22 | M12x30 | 9 | 70 | 4 |
| | 17 0000 5470 | WTS 17-2 | 23 | 17 | - | - | M12x30 | 9 | 70 | 1 |
| TP 200 | 17 0000 8680 | WTS 17-3 | 27 | 17 | - | - | M12x35 | 9 | 70 | 1 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | |
| HSG 250 | 17 0000 8730 | WTD 17-3 | 21,5 | 17 | - | 19 | M12x25 | 9 | 70 | 4 |
| | 17 0000 6010 | WTS 17-4 | 22 | 17 | - | - | M12x25 | 9 | 70 | 1 |
| HSL 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| ROTA 2B 250 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| ROTA NC 250; ROTA NC plus 260-86; ROTA NC plus 2 260-86 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| ROTA NCD 250-86; ROTA NCD 255-86 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| ROTA NCF 250; ROTA NCF plus 260-86; ROTA NCF plus 2 260-86 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| ROTA NCK plus 250-75 | 17 0000 6240 | WTD 17-1 | 20,5 | 17 | - | 22 | M12x25 | 7,5 | 70 | 5 |
| | 17 0000 2440 | WTS 17-1 | 20,5 | 17 | - | - | M12x25 | 7,5 | 70 | 2 |
| ROTA NCO 260 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| ROTA NCR 250 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| ROTA TP 250-68 | 17 0000 8720 | WTS 21-3 | 30 | 21 | - | - | M16x35 | 11 | 150 | 1 |

Wkładki teowe dla uchwytów z uzębieniem calowym
T-Nuts for chucks with inch serration

Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|---------------------|-------------|------|------|------|----|-----------------|------|---|-------------------|
| TH 250; THF 250 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| TP 250 | 17 0000 8720 | WTS 21-3 | 30 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | |
| HSG 315 | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| HSL 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| ROTA 2B 315 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| ROTA NC 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| ROTA NC plus 315-104; ROTA NC plus 2 315-104 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| ROTA NCD 315-115; ROTA NCF 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| ROTA NCF plus 315-104; ROTA NCF plus 2 315-104; ROTA NCK plus 315-91; ROTA NCO 315 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| ROTA NCR 315 | 17 0000 6230 | WTD 14-1 | 18,5 | 14 | - | 20 | M10x25 | 6,5 | 50 | 5 |
| | 17 0000 2430 | WTS 14-2 | 18,5 | 14 | - | - | M10x25 | 6,5 | 50 | 2 |
| ROTA TP 315-90; ROTA TP 315-105; ROTA TP 350-115; ROTA TP-LH 350-115 | 17 0000 8720 | WTS 21-3 | 30 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| TH 315; THF 315 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| | 17 0000 8710 | WTS 17-8 | 27 | 17 | 21 | - | M12x30 | 11 | 70 | 3 |
| TP 315 | 17 0000 8720 | WTS 21-3 | 30 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| Uchwyty od Ø 380mm / Chucks from Ø 380mm | | | | | | | | | | |
| HSG 400 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| HSL 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| ROTA 2B 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| | 17 0000 8700 | WTS 21-8 | 29 | 21 | 25,5 | - | M16x35 | 11 | 150 | 3 |
| ROTA EP 380-127; ROTA EP 460-165; ROTA EP 460-185; ROTA EP-LH 460-165; ROTA EP-LH 460-185 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| | 17 0000 8750 | WTS 25,5-3 | 34,5 | 25,5 | - | - | M20x55 | 14,5 | 220 | 1 |
| ROTA NC 400-120; ROTA NCD 400-165; ROTA NCF 400-120 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| ROTA NCO 400 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |

Wkładki teowe dla uchwytów z uzębieniem calowym
T-Nuts for chucks with inch serration

Uzębienie 90°
 Serration 90°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|-------------------|-------------|------|------|----|----|-----------------|------|---|-------------------|
| ROTA NCR 400 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| ROTA TB 400-115; ROTA TB 400-140; ROTA TB 470-185; ROTA TB-LH 400-140; ROTA TB-LH 470-185 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| | 17 0000 8750 | WTS 25,5-3 | 34,5 | 25,5 | - | - | M20x55 | 14,5 | 220 | 1 |
| TB 400 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| | 17 0000 8750 | WTS 25,5-3 | 34,5 | 25,5 | - | - | M20x55 | 14,5 | 220 | 1 |
| TH 400; THF 400 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| Uchwyty od Ø 500mm / Chucks from Ø 500mm | | | | | | | | | | |
| HSG 500 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| ROTA EP 500-260 | 17 0000 8720 | WTS 21-3 | 30 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| ROTA NC 500-160; ROTA NCD 500-165; ROTA NCF 500-160 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| ROTA NCO 500 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| ROTA NCR 500 | 17 0000 6250 | WTD 21-1 | 26,5 | 21 | - | 28 | M16x35 | 10 | 150 | 5 |
| | 17 0000 2450 | WTS 21-1 | 26,5 | 21 | - | - | M16x35 | 10 | 150 | 2 |
| ROTA TB 500-160; ROTA TB 500-205; ROTA TB 500-230; ROTA TB-LH 500-205; ROTA TB-LH 500-230 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| | 17 0000 8750 | WTS 25,5-3 | 34,5 | 25,5 | - | - | M20x55 | 14,5 | 220 | 1 |
| TB 500 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| | 17 0000 8750 | WTS 25,5-3 | 34,5 | 25,5 | - | - | M20x55 | 14,5 | 220 | 1 |
| TH 500; THF 500 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| Uchwyty od Ø 600mm / Chucks from Ø 600mm | | | | | | | | | | |
| ROTA NC 630-180 | 17 0000 8760 | WTS 30-1 | 41 | 30 | - | - | M24x60 | 15 | 450 | 1 |
| | 17 0000 8770 | WTS 25,5-5 | 41 | 25,5 | 30 | - | M20x50 | 15 | 220 | 3 |
| ROTA NCD 630-165 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| ROTA NCF 630-180 | 17 0000 8760 | WTS 30-1 | 41 | 30 | - | - | M24x60 | 15 | 450 | 1 |
| | 17 0000 8770 | WTS 25,5-5 | 41 | 25,5 | 30 | - | M20x50 | 15 | 220 | 3 |
| ROTA NCO 630 | 17 0001 1270 | WTS 25,5-4 | 33,7 | 25,5 | - | - | M20x45 | 15,5 | 220 | 1 |
| ROTA NCR 630 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| ROTA TB 600-275; ROTA TB 610-260 | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| | 17 0000 8750 | WTS 25,5-3 | 34,5 | 25,5 | - | - | M20x55 | 14,5 | 220 | 1 |
| ROTA TB 630-265; ROTA TB 630-310; ROTA TB 630-325; ROTA TB 630-330 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| | 17 0000 8740 | WTS 25,5-2 | 34,5 | 25,5 | - | - | M18x55 | 14,5 | 220 | 1 |
| ROTA TB-LH 600-275; ROTA TB-LH 610-260 | 17 0000 8750 | WTS 25,5-3 | 34,5 | 25,5 | - | - | M20x55 | 14,5 | 220 | 1 |
| | 17 0000 8790 | WTS 25,5-6 | 67 | 25,5 | - | - | M18x90 | 14,5 | 220 | 1 |
| ROTA TB-LH 630-275 | 17 0000 8750 | WTS 25,5-3 | 34,5 | 25,5 | - | - | M20x55 | 14,5 | 220 | 1 |
| ROTA TB-LH 630-325 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| TB 630; TH 630 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |

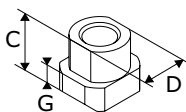
Wkładki teowe dla uchwytów z uzębieniem calowym
T-Nuts for chucks with inch serration

 Uzębienie 90°
 Serration 90°

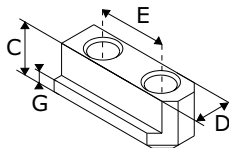
| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|---------------------|-------------|----|------|----|----|-----------------|----|---|-------------------|
| Uchwyty od Ø 800mm / Chucks from Ø 800mm | | | | | | | | | | |
| ROTA NC 800-230 | 17 0000 8760 | WTS 30-1 | 41 | 30 | - | - | M24x60 | 15 | 450 | 1 |
| | 17 0000 8770 | WTS 25,5-5 | 41 | 25,5 | 30 | - | M20x50 | 15 | 220 | 3 |
| ROTA NCO 800 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| ROTA NCR 800 | 17 0000 5570 | WTD 21-2 | 27 | 21 | - | 28 | M16x35 | 11 | 150 | 4 |
| | 17 0000 5480 | WTS 21-2 | 27 | 21 | - | - | M16x35 | 11 | 150 | 1 |
| ROTA TB 800-365; ROTA TB 800-375; ROTA TB 800-410; ROTA TB-LH 850-375 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |
| Uchwyty od Ø 1000mm / Chucks from Ø 1000mm | | | | | | | | | | |
| ROTA NC 1000-350; ROTA NCO 1000 | 17 0000 8800 | WTS 30-3 | 41 | 30 | - | - | M24x50 | 15 | 450 | 1 |
| ROTA NCR 1000 | 17 0000 5580 | WTD 25,5-1 | 29 | 25,5 | - | 35 | M20x40 | 11 | 220 | 4 |
| | 17 0000 5490 | WTS 25,5-1 | 29 | 25,5 | - | - | M20x40 | 11 | 220 | 1 |
| ROTA TB 1000-534; ROTA TB 1000-560; ROTA TB-LH 1000-560; ROTA TB-LH 1200-640 | 17 0000 8780 | WTS 30-2 | 41 | 30 | - | - | M24x70 | 15 | 450 | 1 |

Wkładki teowe dla uchwytów z uzębieniem metrycznym T-Nuts for chucks with metric serration

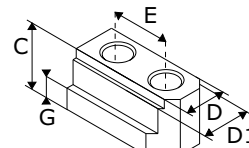
Uzębienie 60°
Serration 60°



Wersja 1
Version 1



Wersja 4
Version 4



Wersja 6
Version 6

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|-------------------|-------------|------|----|----|----|-----------------|-----|---|-------------------|
| Uchwyty od Ø 165mm / Chucks from Ø 165mm | | | | | | | | | | |
| HSL 165 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| ROTA NC 165 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| ROTA NCD 165-46 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| ROTA NCF 165 | 17 0000 4600 | WTD 12-2 | 22 | 12 | - | 20 | M10x25 | 7 | 50 | 4 |
| ROTA NCK 165; ROTA NCK plus 165-45 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| Uchwyty od Ø 185mm / Chucks from Ø 185mm | | | | | | | | | | |
| ROTA NC plus 185-52; ROTA NC plus 2 185-52; ROTA NCD 185-54; ROTA NCF plus 185-52; ROTA NCF plus 2 185-52 | 17 0000 3230 | WTD 12-3 | 18,5 | 12 | - | 20 | M10x25 | 7,5 | 50 | 4 |
| | 17 0000 3280 | WTS 12-2 | 18,5 | 12 | - | - | M10x25 | 7,5 | 50 | 1 |
| Uchwyty od Ø 210mm / Chucks from Ø 210mm | | | | | | | | | | |
| HSL 210 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| ROTA NC 210 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| ROTA NC plus 215-66; ROTA NC plus 2 215-66; ROTA NCD 215-66 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| ROTA NCF 210 | 17 0000 4610 | WTD 14-2 | 24,5 | 14 | - | 25 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8670 | WTS 14-3 | 24,5 | 14 | - | - | M12x35 | 8,5 | 70 | 1 |
| ROTA NCF plus 215-66; ROTA NCF plus 2 215-66; ROTA NCK 210; ROTA NCK plus 210-52 | 17 0000 3240 | WTD 14-3 | 20,5 | 14 | - | 25 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3290 | WTS 14-4 | 20,5 | 14 | - | - | M12x30 | 8,5 | 70 | 1 |
| Uchwyty od Ø 250mm / Chucks from Ø 250mm | | | | | | | | | | |
| HSL 250 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| ROTA NC 250 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| ROTA NC plus 260-86; ROTA NC plus 2 260-86; ROTA NCD 250-86; ROTA NCD 255-86 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |
| ROTA NCF 250 | 17 0000 4620 | WTD 16-1 | 24,5 | 16 | - | 30 | M12x35 | 8,5 | 70 | 4 |
| | 17 0000 8690 | WTS 16-1 | 24,5 | 16 | - | - | M12x35 | 8,5 | 70 | 1 |
| ROTA NCF plus 260-86; ROTA NCF plus 2 260-86; ROTA NCK 250; ROTA NCK plus 250-75 | 17 0000 3250 | WTD 16-2 | 21,5 | 16 | - | 30 | M12x30 | 8,5 | 70 | 4 |
| | 17 0000 3300 | WTS 16-2 | 21,5 | 16 | - | - | M12x30 | 8,5 | 70 | 1 |

Wkładki teowe dla uchwytów z uzębieniem metrycznym
T-Nuts for chucks with metric serration

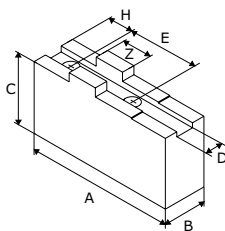
Uzębienie 60°
 Serration 60°

| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | C | D | D1 | E | Śruby Screws | G | Maks. Moment Dokręcania Nm Max. adm. Tightening Torque Nm | Wersja Version |
|---|---------------------|-------------|------|----|----|----|-----------------|------|---|-------------------|
| Uchwyty od Ø 315mm / Chucks from Ø 315mm | | | | | | | | | | |
| HSL 315 | 17 0000 5730 | WTD 18-2 | 27,5 | 18 | - | 30 | M14x40 | 9,5 | 130 | 4 |
| ROTA NC 315 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| ROTA NC plus 315-104; ROTA NC plus 2 315-104; ROTA NCD 315-115 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| ROTA NCF 315 | 17 0000 4630 | WTD 18-1 | 33,5 | 18 | - | 30 | M14x45 | 13,5 | 130 | 4 |
| | 17 0000 4570 | WTS 18-1 | 33,5 | 18 | - | - | M14x45 | 13,5 | 130 | 1 |
| ROTA NCF plus 315-104; ROTA NCF plus 2 315-104; ROTA NCK 315; ROTA NCK plus 315-91 | 17 0000 3260 | WTD 21-3 | 28 | 21 | - | 30 | M16x40 | 11,5 | 150 | 4 |
| | 17 0000 3310 | WTS 21-4 | 28 | 21 | - | - | M16x40 | 11,5 | 150 | 1 |
| Uchwyty od Ø 400mm / Chucks from Ø 400mm | | | | | | | | | | |
| HSL 400 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |
| ROTA NC 400-120; ROTA NCF 400-120 | 17 0000 4660 | WTD 22-1 | 45,5 | 22 | 24 | 43 | M20x60 | 16,5 | 300 | 6 |

Szczęki górne miękkie
Soft top jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel



| Typ uchwytu <i>Chuck type</i> | Indeks <i>Id.-No.</i> | Typ <i>Type</i> | A | B | C | D | E | Śruby <i>Screws</i> | H | Z |
|---|--------------------------|--------------------|-----|----|----|----|----|------------------------|----|----|
| <i>Rowek i wpust metryczny / Metric tongue and groove</i> | | | | | | | | | | |
| ROTA NCW 185; ROTA THW 165; ROTA THW plus 165-43; ROTA THW plus 185-52; ROTA-G 160; ROTA-S 160; ROTA-S plus 160-42; ROTA-S plus 2.0 160-42; THW 165-R; ROTA NCR 200 ⁴⁾ | 17 0000 2640 | MKS-RM 160-1 | 85 | 20 | 40 | 8 | 32 | M8 | 18 | 18 |
| ROTA NCW 225; ROTA NCWF 210; ROTA THW 210; ROTA THW plus 215-66; ROTA THW vario 215-62; ROTA THWB 210-52; ROTA-G 200-62; ROTA-S 200; ROTA-S plus 2.0 200-52; ROTA-S plus 200-52; THW 210-F; THW 210-R | 17 0000 2650 | MKS-RM 200-1 | 105 | 25 | 50 | 10 | 40 | M8 | 25 | 20 |
| ROTA NCW 265; ROTA NCW 315; ROTA NCWF 250; ROTA NCWF 315; ROTA THW 250; ROTA THW 265; ROTA THW 315; ROTA THW plus 260-81; ROTA THW plus 315-104; ROTA THWB 265-71; ROTA-G 250-82; ROTA-G 315-102; ROTA-S 250; ROTA-S plus 2.0 250-62; ROTA-S plus 250-62; THW 250-F; THW 250-R; THW 265-F; THW 265-R; THW 315-R | 17 0000 2660 | MKS-RM 250-5 | 125 | 30 | 60 | 12 | 40 | M12 | 25 | 20 |
| ROTA THW 400-120; ROTA THWB 315-86; ROTA-G 400; ROTA-S 315; ROTA-S plus 2.0 315-92; ROTA-S plus 315-92; THW 315-F; THW 400-F; THW 400-R | 17 0000 2670 | MKS-RM 315-1 | 140 | 35 | 60 | 12 | 54 | M12 | 30 | 26 |
| ROTA THW 500-128; ROTA THW 630-160; ROTA THW 800; ROTA THWB 400-120; ROTA THWB 500-128; ROTA-G 500; ROTA-S 400; ROTA-S 500; ROTA-S plus 400-102; ROTA-S plus 500-162; THW 500-F; THW 500-R; THW 630-R | 17 0000 2680 | MKS-RM 400-1 | 180 | 50 | 80 | 18 | 60 | M16 | 35 | 30 |

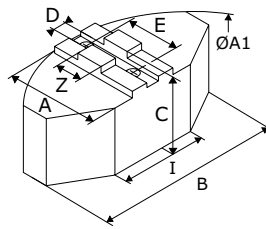
⁴⁾ Uchwyt 6-szczękowy – należy zamówić 2kpl.

⁴⁾ 6-jaw chuck – please order 2 sets per 3 pcs

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

Rowek i wpust metryczny
Metric tongue and groove

Stal
Steel

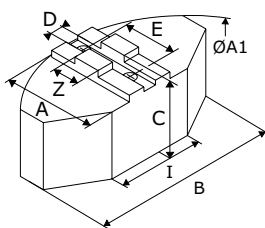


| Typ uchwytu <i>Chuck type</i> | Indeks <i>Id.-No.</i> | Typ <i>Type</i> | A | B | C | D | E | Śruby <i>Screws</i> | H | Z | I | A1 |
|---|--------------------------|--------------------|-----|-----|----|----|----|------------------------|----|----|-----|-----|
| Rowek i wpust metryczny / <i>Metric tongue and groove</i> | | | | | | | | | | | | |
| ROTA NCW 185; ROTA THW 165; ROTA THW plus 165-43; ROTA THW plus 185-52; ROTA-G 160; ROTA-S 160; ROTA-S plus 160-42; ROTA-S plus 2.0 160-42; THW 165-R | 17 0000 2750 | GPS-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| ROTA NCW 225; ROTA NCWF 210; ROTA THW 210; ROTA THW plus 215-66; ROTA THW vario 215-62; ROTA THWB 210-52; ROTA-G 200-62; ROTA-S 200; ROTA-S plus 2.0 200-52; ROTA-S plus 200-52; THW 210-F; THW 210-R | 17 0000 2760 | GPS-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| ROTA NCW 265; ROTA NCW 315; ROTA NCWF 250; ROTA NCWF 315; ROTA THW 250; ROTA THW 265; ROTA THW 315; ROTA THW plus 260-81; ROTA THW plus 315-104; ROTA THWB 265-71; ROTA-G 250-82; ROTA-G 315-102; ROTA-S 250; ROTA-S plus 2.0 250-62; ROTA-S plus 250-62; THW 250-F; THW 250-R; THW 265-F; THW 265-R; THW 315-R | 17 0000 2770 | GPS-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| ROTA THW 400-120; ROTA THWB 315-86; ROTA-G 400; ROTA-S 315; ROTA-S plus 2.0 315-92; ROTA-S plus 315-92; THW 315-F; THW 400-F; THW 400-R | 17 0000 2780 | GPS-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |
| ROTA THW 500-128; ROTA THW 630-160; ROTA THW 800; ROTA THWB 400-120; ROTA THWB 500-128; ROTA-G 500; ROTA-S 400; ROTA-S 500; ROTA-S plus 400-102; ROTA-S plus 500-162; THW 500-F; THW 500-R; THW 630-R | 17 0000 2790 | GPS-RM 400-1 | 160 | 330 | 85 | 18 | 60 | M16 | 80 | 30 | 150 | 440 |

Szczęki miękkie z pełnym chwytem
Soft full grip jaws

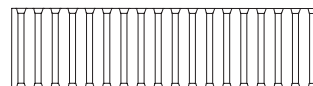
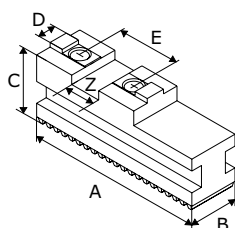
Rowek i wpust metryczny
 Metric tongue and groove

Aluminium
 Aluminum

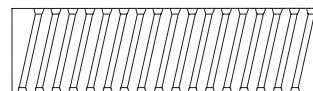


| Typ uchwytu Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | H | Z | I | A1 |
|---|-------------------|--------------|-----|-----|----|----|----|-----------------|----|----|-----|-----|
| Rowek i wpust metryczny / Metric tongue and groove | | | | | | | | | | | | |
| ROTA NCW 185; ROTA THW 165; ROTA THW plus 165-43; ROTA THW plus 185-52; ROTA-G 160; ROTA-S 160; ROTA-S plus 160-42; ROTA-S plus 2.0 160-42; THW 165-R | 17 0000 2800 | GPA-RM 160-1 | 60 | 120 | 50 | 8 | 32 | M8 | 16 | 18 | 40 | 160 |
| ROTA NCW 225; ROTA NCWF 210; ROTA THW 210; ROTA THW plus 215-66; ROTA THW vario 215-62; ROTA THWB 210-52; ROTA-G 200-62; ROTA-S 200; ROTA-S plus 2.0 200-52; ROTA-S plus 200-52; THW 210-F; THW 210-R | 17 0000 2810 | GPA-RM 200-1 | 70 | 140 | 60 | 10 | 40 | M8 | 17 | 20 | 65 | 200 |
| ROTA NCW 265; ROTA NCW 315; ROTA NCWF 250; ROTA NCWF 315; ROTA THW 250; ROTA THW 265; ROTA THW 315; ROTA THW plus 260-81; ROTA THW plus 315-104; ROTA THWB 265-71; ROTA-G 250-82; ROTA-G 315-102; ROTA-S 250; ROTA-S plus 2.0 250-62; ROTA-S plus 250-62; THW 250-F; THW 250-R; THW 265-F; THW 265-R; THW 315-R | 17 0000 2820 | GPA-RM 250-1 | 90 | 180 | 60 | 12 | 40 | M12 | 34 | 20 | 70 | 250 |
| ROTA THW 400-120; ROTA THWB 315-86; ROTA-G 400; ROTA-S 315; ROTA-S plus 2.0 315-92; ROTA-S plus 315-92; THW 315-F; THW 400-F; THW 400-R | 17 0000 2830 | GPA-RM 315-1 | 110 | 240 | 75 | 12 | 54 | M12 | 40 | 26 | 120 | 320 |

Szczęki podstawowe
Base jaws



System Reishauer / Reishauer system



System Forkardt / Forkardt system

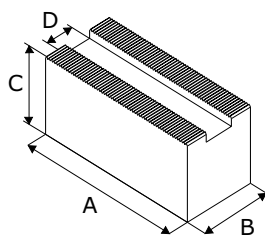
| Typ uchwyty Chuck type | Indeks Id.-No. | Typ Type | A | B | C | D | E | Śruby Screws | Z |
|--|-------------------|--------------|-----|----|------|----|----|-----------------|----|
| System Reishauer – uzębienie proste / Reishauer system – straight serration | | | | | | | | | |
| ROTA NCW 185; ROTA THW 165; ROTA THW plus 165-43; ROTA THW plus 185-52; ROTA-G 160; THW 165-R | 17 0000 2850 | SPT-ZR 160-1 | 65 | 20 | 27,5 | 8 | 32 | M8 | 18 |
| ROTA NCW 225; ROTA THW 210; ROTA THW plus 215-66; ROTA THW vario 215-62; ROTA-G 200-62; THW 210-R | 17 0000 2860 | SPT-ZR 200-1 | 85 | 22 | 29,5 | 10 | 40 | M8 | 20 |
| ROTA NCW 265; ROTA THW 250; ROTA THW 265; ROTA THW plus 260-81; ROTA-G 250-82; THW 250-R; THW 265-R | 17 0000 2870 | SPT-ZR 250-1 | 104 | 26 | 37 | 12 | 40 | M12 | 20 |
| ROTA NCW 315; ROTA THW 315; ROTA THW plus 315-104; ROTA-G 315-102; THW 315-R | 17 0000 2880 | SPT-ZR 315-1 | 115 | 32 | 43 | 12 | 40 | M12 | 20 |
| ROTA THW 400-120; ROTA-G 400; THW 400-R | 17 0000 2890 | SPT-ZR 400-1 | 125 | 32 | 43 | 12 | 54 | M12 | 26 |
| ROTA THW 500-128; ROTA-G 500; THW 500-R | 17 0000 2900 | SPT-ZR 500-1 | 160 | 45 | 57 | 18 | 60 | M16 | 30 |
| ROTA THW 630-160; ROTA THW 800; THW 630-R | 17 0000 2910 | SPT-ZR 630-1 | 200 | 45 | 57 | 18 | 60 | M16 | 30 |
| System Forkardt – uzębienie skośne / Forkardt system – angled serration | | | | | | | | | |
| ROTA-S 160; ROTA-S plus 160-42; ROTA-S plus 2.0 160-42 | 17 0000 2920 | SPT-ZF 160-1 | 74 | 20 | 27 | 8 | 32 | M8x1 | 18 |
| ROTA NCWF 210; ROTA-S 200; ROTA-S plus 2.0 200-52; ROTA-S plus 200-52; THW 210-F | 17 0000 2930 | SPT-ZF 200-1 | 90 | 22 | 32 | 10 | 40 | M8x1 | 20 |
| ROTA NCWF 250; ROTA NCWF 315; ROTA-S 250; ROTA-S plus 2.0 250-62; ROTA-S plus 250-62; THW 250-F; THW 265-F | 17 0000 2940 | SPT-ZF 250-1 | 110 | 26 | 37 | 12 | 40 | M12x1,5 | 20 |
| ROTA-S 315; ROTA-S plus 2.0 315-92; ROTA-S plus 315-92; THW 315-F; THW 400-F | 17 0000 2950 | SPT-ZF 315-1 | 125 | 32 | 43 | 12 | 54 | M12x1,5 | 26 |
| ROTA-S 400; ROTA-S 500; ROTA-S plus 400-102; ROTA-S plus 500-162; THW 500-F | 17 0000 2960 | SPT-ZF 400-1 | 160 | 45 | 51 | 18 | 60 | M16x1,5 | 30 |
| ROTA-S 630; ROTA-S plus 630-252; ROTA-S plus 800-252; ROTA-S plus 1000-402 | 17 0000 2970 | SPT-ZF 630-1 | 230 | 65 | 58 | 24 | 82 | M20 | 40 |

AKCESORIA ACCESSORIES



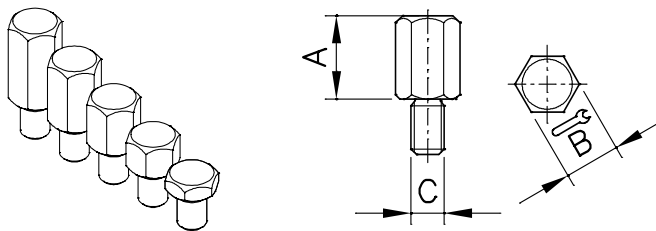
| | Strona Page |
|--|----------------|
| Listwy z uzębieniem <i>Serrated Bars</i> | Stal/Steel 408 |
| Śruby podporowe <i>Workpiece Stops</i> | 409 |
| Miękkie wkładki mocujące do szczęk wahliwych <i>Soft clamping inserts for pendulum jaws</i> | 410 |
| Twarde wkładki mocujące do szczęk wahliwych <i>Hard clamping inserts for pendulum jaws</i> | 411 |
| Koło do przetaczania szczęk <i>Jaw turning wheel</i> | 412 |

**Listwy z uzębieniem
Serrated Bars**

 Stal
Steel


| Producent Manufacturer | Indeks Id.-No. | Typ Type | A | B | C | D |
|--|---------------------|--------------|-----|----|-----|------|
| Uzębienie 1/16" x 90° / Serration 1/16" x 90° | | | | | | |
| Autoblok-SMW; Berg; Bison; Forkardt; Röhm; Schunk | 17 0000 6110 | LKS-C 12-1 | 420 | 35 | 60 | 12 |
| | 17 0000 6120 | LKS-C 14-1 | 420 | 35 | 60 | 14 |
| | 17 0000 6130 | LKS-C 17-1 | 420 | 40 | 60 | 17 |
| | 17 0000 6140 | LKS-C 17-2 | 420 | 40 | 100 | 17 |
| | 17 0000 6150 | LKS-C 21-1 | 420 | 50 | 60 | 21 |
| | 17 0000 5940 | LKS-C 21-2 | 420 | 50 | 80 | 21 |
| | 17 0000 6160 | LKS-C 21-3 | 420 | 50 | 120 | 21 |
| Uzębienie 1,5mm x 60° / Serration 1,5mm x 60° | | | | | | |
| Autoblok-SMW; Autogrip; Bison; Howa; Kitagawa; MMK-Matsumoto; Röhm; Samchully; Schunk; Seoam; Strong; Tonfou | 17 0000 6170 | LKS-M 12-1 | 420 | 35 | 60 | 12 |
| | 17 0000 6179 | LKS-M 14-1 | 420 | 35 | 60 | 14 |
| | 17 0000 6180 | LKS-M 14-2 | 420 | 40 | 80 | 14 |
| | 17 0000 6190 | LKS-M 14-3 | 420 | 60 | 60 | 14 |
| | 17 0000 5829 | LKS-M 16-1 | 420 | 40 | 60 | 16 |
| | 17 0000 5930 | LKS-M 16-2 | 420 | 40 | 80 | 16 |
| | 17 0000 6200 | LKS-M 16-3 | 420 | 60 | 60 | 16 |
| | 17 0000 5931 | LKS-M 16-4 | 420 | 40 | 100 | 16 |
| | 17 0000 6209 | LKS-M 21-1 | 420 | 50 | 60 | 21 |
| | 17 0000 6210 | LKS-M 21-2 | 420 | 50 | 80 | 21 |
| | 17 0000 6211 | LKS-M 21-3 | 420 | 50 | 100 | 21 |
| | 17 0000 6220 | LKS-M 21-4 | 420 | 60 | 120 | 21 |
| | 17 0000 6247 | LKS-M 25,5-1 | 420 | 60 | 80 | 25,5 |
| | 17 0000 6255 | LKS-M 25,5-2 | 420 | 60 | 120 | 25,5 |
| Uzębienie 3,0mm x 60° / Serration 3,0mm x 60° | | | | | | |
| Autoblok-SMW; Autogrip; Bison; Howa; Kitagawa; MMK-Matsumoto; Röhm; Samchully; Schunk; Seoam; Strong; Tonfou | 17 0000 6243 | LKS-M 25-1 | 420 | 60 | 80 | 25 |
| | 17 0000 6245 | LKS-M 25-2 | 420 | 60 | 120 | 25 |

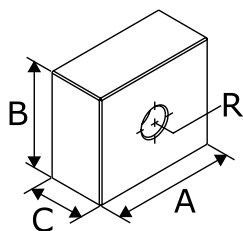
Śruby podporowe Workpiece Stops



| Zastosowanie Application | Indeks Id.-No. | Typ Type | A | B | C |
|---|-------------------|-------------|----|----|-----|
| Szczęki pazurów oraz wahliwe z gwintem R=M5 Hard claw and pendulum jaws with thread R=M5 | 17 0000 7990 | WS M5-5 | 5 | 8 | M5 |
| | 17 0000 8000 | WS M5-10 | 10 | 8 | M5 |
| | 17 0000 8010 | WS M5-15 | 15 | 8 | M5 |
| Szczęki pazurów oraz wahliwe z gwintem R=M6 Hard claw and pendulum jaws with thread R=M6 | 17 0000 6770 | WS M6-5 | 5 | 10 | M6 |
| | 17 0000 6780 | WS M6-10 | 10 | 10 | M6 |
| | 17 0000 6790 | WS M6-15 | 15 | 10 | M6 |
| | 17 0000 6800 | WS M6-20 | 20 | 10 | M6 |
| | 17 0000 6810 | WS M6-25 | 25 | 10 | M6 |
| Szczęki pazurów oraz wahliwe z gwintem R=M8 Hard claw and pendulum jaws with thread R=M8 | 17 0000 6820 | WS M8-5 | 5 | 13 | M8 |
| | 17 0000 6830 | WS M8-10 | 10 | 13 | M8 |
| | 17 0000 6840 | WS M8-15 | 15 | 13 | M8 |
| | 17 0000 6850 | WS M8-20 | 20 | 13 | M8 |
| | 17 0000 6860 | WS M8-25 | 25 | 13 | M8 |
| Szczęki pazurów oraz wahliwe z gwintem R=M10 Hard claw and pendulum jaws with thread R=M10 | 17 0000 6870 | WS M10-5 | 5 | 17 | M10 |
| | 17 0000 6880 | WS M10-10 | 10 | 17 | M10 |
| | 17 0000 6890 | WS M10-15 | 15 | 17 | M10 |
| | 17 0000 6900 | WS M10-20 | 20 | 17 | M10 |
| | 17 0000 6910 | WS M10-25 | 25 | 17 | M10 |

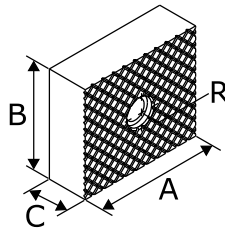
Miękkie wkładki mocujące do szczęk wahliwych

Soft clamping inserts for pendulum jaws



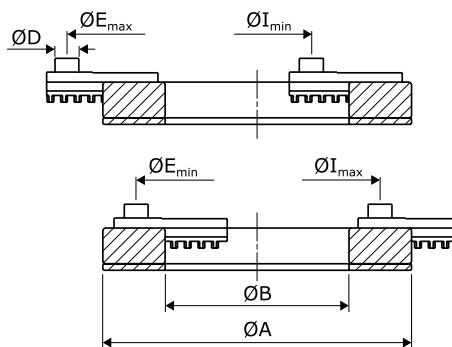
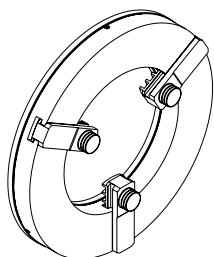
| Zastosowanie Application | Indeks Id.-No. | Typ Type | A | B | C | R |
|--|---------------------|-------------|----|------|----|----|
| SWT-C 200-1; SWT-M 200-1 | 17 0001 3090 | WSM 200-1 | 16 | 25,5 | 15 | M6 |
| SWT-C 200-2; SWT-M 200-2 | 17 0001 3100 | WSM 200-2 | 20 | 25,5 | 15 | M6 |
| SWT-C 200-3; SWT-C 200-4; SWT-M 200-3; SWT-M 200-4 | 17 0001 3110 | WSM 200-3 | 25 | 25,5 | 15 | M6 |
| SWT-C 250-1; SWT-C 250-2; SWT-C 250-3; SWT-C 250-6; SWT-C 250-7; SWT-C 250-8; SWT-M 250-1; SWT-M 250-2; SWT-M 250-3 | 17 0001 3120 | WSM 250-1 | 18 | 29,5 | 13 | M6 |
| SWT-C 250-4; SWT-C 250-5; SWT-C 250-9; SWT-C 250-10; SWT-M 250-4; SWT-M 250-5 | 17 0001 3130 | WSM 250-2 | 30 | 29,5 | 15 | M6 |
| SWT-C 315-1; SWT-C 315-2; SWT-M 315-1; SWT-M 315-2; SWT-M 315-5; SWT-M 315-6 | 17 0001 3140 | WSM 315-1 | 25 | 29,5 | 13 | M6 |
| SWT-C 315-3; SWT-C 315-4; SWT-M 315-3; SWT-M 315-4; SWT-M 315-7; SWT-M 315-8 | 17 0001 3150 | WSM 315-2 | 35 | 29,5 | 15 | M6 |
| SWT-C 400-1 | 17 0001 3160 | WSM 400-1 | 30 | 34,5 | 17 | M8 |
| SWT-C 400-2; SWT-C 400-3; SWT-C 400-4 | 17 0001 3170 | WSM 400-2 | 40 | 34,5 | 19 | M8 |

Twarde wkładki mocujące do szczęk wahliwych Hard clamping inserts for pendulum jaws



| Zastosowanie Application | Indeks Id.-No. | Typ Type | A | B | C | R |
|--|---------------------|-------------|----|------|----|----|
| SWT-C 200-1; SWT-M 200-1 | 17 0001 2870 | WST 200-1 | 16 | 25,5 | 10 | M6 |
| | 17 0001 2880 | WST 200-2 | 16 | 25,5 | 13 | M6 |
| SWT-C 200-2; SWT-M 200-2 | 17 0001 2890 | WST 200-3 | 20 | 25,5 | 10 | M6 |
| | 17 0001 2900 | WST 200-4 | 20 | 25,5 | 13 | M6 |
| SWT-C 200-3; SWT-C 200-4; SWT-M 200-3; SWT-M 200-4 | 17 0001 2910 | WST 200-5 | 25 | 25,5 | 10 | M6 |
| | 17 0001 2920 | WST 200-6 | 25 | 25,5 | 13 | M6 |
| SWT-C 250-1; SWT-C 250-2; SWT-C 250-3; SWT-C 250-6; SWT-C 250-7; SWT-C 250-8; SWT-M 250-1; SWT-M 250-2; SWT-M 250-3 | 17 0001 2930 | WST 250-1 | 18 | 29,5 | 13 | M6 |
| | 17 0001 2940 | WST 250-2 | 18 | 29,5 | 10 | M6 |
| SWT-C 250-4; SWT-C 250-5; SWT-C 250-9; SWT-C 250-10; SWT-M 250-4; SWT-M 250-5 | 17 0001 2950 | WST 250-3 | 30 | 29,5 | 15 | M6 |
| | 17 0001 2960 | WST 250-4 | 30 | 29,5 | 12 | M6 |
| SWT-C 315-1; SWT-C 315-2; SWT-M 315-1; SWT-M 315-2; SWT-M 315-5; SWT-M 315-6 | 17 0001 2970 | WST 315-1 | 25 | 29,5 | 13 | M6 |
| | 17 0001 2980 | WST 315-2 | 25 | 29,5 | 10 | M6 |
| SWT-C 315-3; SWT-C 315-4; SWT-M 315-3; SWT-M 315-4; SWT-M 315-7; SWT-M 315-8 | 17 0001 2990 | WST 315-3 | 35 | 29,5 | 15 | M6 |
| | 17 0001 3000 | WST 315-4 | 35 | 29,5 | 12 | M6 |
| SWT-C 400-1 | 17 0001 3010 | WST 400-1 | 30 | 34,5 | 17 | M8 |
| | 17 0001 3020 | WST 400-2 | 30 | 34,5 | 12 | M8 |
| SWT-C 400-2; SWT-C 400-3; SWT-C 400-4 | 17 0001 3030 | WST 400-3 | 40 | 34,5 | 19 | M8 |
| | 17 0001 3040 | WST 400-4 | 40 | 34,5 | 14 | M8 |

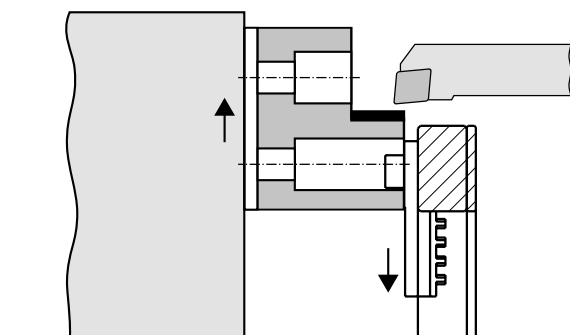
Koło do przetaczania szczęk
Jaw turning wheel



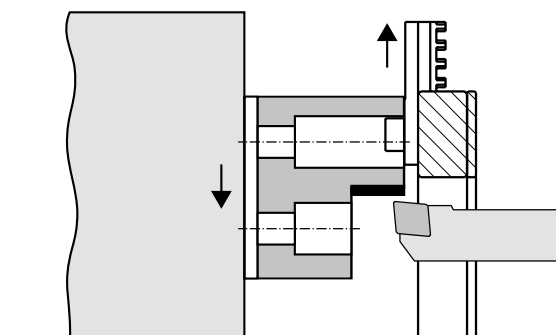
| Zastosowanie Application | Indeks Id.-No. | Typ Type | ØA | ØB | ØD | ØE _{min} | ØE _{max} | ØI _{min} | ØI _{max} | Maks. siła mocowania Max. clamping force | Maks. obroty Max. RPM |
|---|---------------------|-------------|-----|-----|----|-------------------|-------------------|-------------------|-------------------|---|--------------------------------|
| Dla uchwytów 130 - 200 mm For chucks 130 - 200mm | 17 0000 6460 | TWD 130-200 | 168 | 100 | 13 | 132 | 210 | 57 | 135 | 15 kN | 800 |
| Dla uchwytów 160 - 250 mm For chucks 160 - 250mm | 17 0000 6470 | TWD 160-250 | 200 | 125 | 16 | 164 | 236 | 89 | 161 | 15 kN | 700 |
| Dla uchwytów 200 - 315 mm For chucks 200 - 315mm | 17 0000 6480 | TWD 200-315 | 248 | 160 | 18 | 212 | 308 | 100 | 196 | 17,5 kN | 600 |

Przetaczanie miękkich szczęk / Turning of the soft jaws

Toczenie powierzchni wewnętrznej
I.D. surface turning



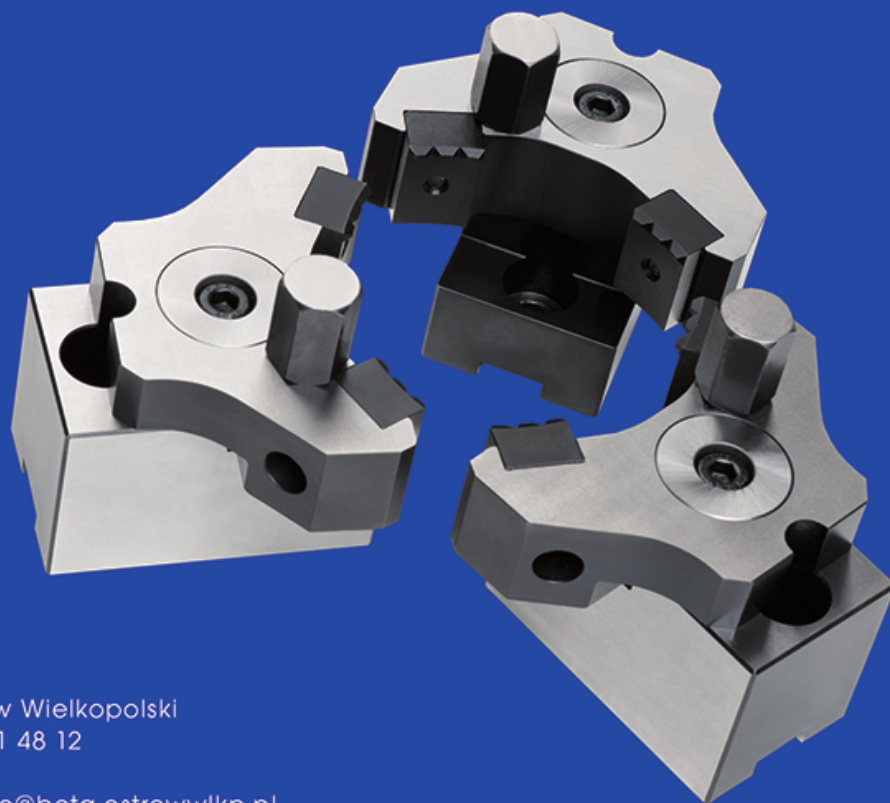
Toczenie powierzchni zewnętrznej
O.D. surface turning



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