

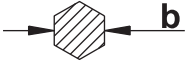

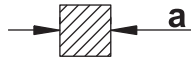
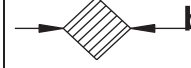
2.7 Collet - Selection

2.7.1 Specification of the collet for round bar

| F | | M7 | M8 | | M10 | | |
|-----|--------|---------|---------|------|---------|------|------|
| | | x0.75 | X1 | | X1 | | |
| mm | in | Ø 12 | Ø 15 | Ø 16 | Ø 20 | Ø 23 | Ø 25 |
| 2 | 5/64" | 0712020 | 0815020 | | | | |
| 2.5 | | 0712025 | 0815025 | | | | |
| 2.8 | 7/64" | 0712028 | 0815028 | | | | |
| 3 | | 0712030 | 0815030 | | | | |
| 3.2 | 1/8" | 0712032 | 0815032 | | | | |
| 3.5 | | 0712035 | 0815035 | | | | |
| 3.6 | 9/64" | 0712036 | 0815036 | | | | |
| 4 | 5/32" | 0712040 | 0815040 | | 1020040 | | |
| 4.4 | 11/64" | 0712044 | 0815044 | | 1020044 | | |
| 4.5 | | 0712045 | 0815045 | | 1020045 | | |
| 4.8 | 3/16" | 0712048 | 0815048 | | 1020048 | | |
| 5 | | 0712050 | 0815050 | | 1020050 | | |
| 5.2 | 13/64" | 0712052 | 0815052 | | 1020052 | | |
| 5.5 | 7/32" | 0712055 | 0815055 | | 1020055 | | |
| 6 | 15/64" | 0712060 | 0815060 | | 1020060 | | |
| 6.3 | 1/4" | 0712063 | 0815063 | | 1020063 | | |
| 6.5 | | 0712065 | 0815065 | | 1020065 | | |
| 7 | | 0712070 | 0815070 | | 1020070 | | |
| 7.2 | 9/32" | 0712072 | 0815072 | | 1020072 | | |
| 7.5 | 19/64" | 0712075 | 0815075 | | 1020075 | | |

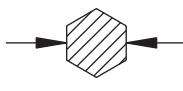
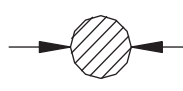
| ØA \ ØF | | M7 | M8 | | M10 |
|---------|--------|---------|---------|---------|---------|
| | | x0.75 | X1 | | X1 |
| mm | in | Ø 12 | Ø 15 | Ø 16 | Ø 20 |
| 8 | 5/16" | 0712080 | 0815080 | | 1020080 |
| 8.4 | 21/64" | 0712084 | 0815084 | | 1020084 |
| 8.5 | 11/32" | 0712085 | 0815085 | | 1020085 |
| 9 | 23/64" | 0712090 | 0815090 | | 1020090 |
| 9.5 | 3/8" | 0712095 | 0815095 | | 1020095 |
| 10 | 25/64" | 0712100 | 0815100 | | 1020100 |
| 10.4 | 13/32" | | 0815104 | | 1020104 |
| 10.5 | | | 0815105 | | 1020105 |
| 10.8 | 27/64" | | 0815108 | | 1020108 |
| 11 | | | 0815110 | | 1020110 |
| 11.2 | 7/16" | | 0815112 | | 1020112 |
| 11.5 | | | 0815115 | | 1020115 |
| 12 | | | 0815120 | | 1020120 |
| 12.5 | 31/64" | | 0815125 | | 1020125 |
| 12.7 | 1/2" | | 0815127 | | 1020127 |
| 13 | | | | 0816130 | 1020130 |
| 13.5 | | | | 0816135 | 1020135 |
| 14 | | | | 0816140 | 1020140 |
| 14.2 | 9/16" | | | | 1020142 |
| 14.5 | | | | | 1020145 |
| 14.7 | | | | | 1020147 |
| 15 | | | | | 1020150 |
| 15.2 | | | | | 1020152 |
| 15.5 | | | | | 1020155 |
| 15.7 | | | | | 1020157 |
| 16 | 5/8" | | | | 1020160 |

2.7.2 Specification of the collet for polygonal material

|  |  | \emptyset PINZA COLLET ZANCE PINCE |  |  | \emptyset PINZA COLLET ZANCE PINCE |
|---|---|--|---|---|--|
| 3 | 3.48 | 3.25 | 1.5 | 2.12 | 2 |
| 3.5 | 4.04 | 3.8 | 2 | 2.82 | 2.7 |
| 4 | 4.61 | 4.5 | 2.5 | 3.53 | 3.4 |
| 4.5 | 5.19 | 5 | 3 | 4.24 | 4 |
| 5 | 5.77 | 5.5 | 4 | 5.65 | 5.5 |
| 5.5 | 6.35 | 6.2 | 4.5 | 6.36 | 6.2 |
| 6 | 6.92 | 6.8 | 5 | 7.07 | 6.8 |
| 6.5 | 7.50 | 7.3 | 5.5 | 7.77 | 7.5 |
| 7 | 8.08 | 7.8 | 6 | 8.48 | 8.3 |
| 7.5 | 8.66 | 8.5 | 6.5 | 9.19 | 9 |
| 8 | 9.23 | 9 | 7 | 9.89 | 9.7 |
| 9 | 10.39 | 10.2 | 8 | 11.31 | 11 |
| 10 | 11.54 | 11.3 | 8.5 | 12.01 | 11.8 |
| 11 | 12.70 | 12.5 | 9 | 12.72 | 12.5 |
| 12 | 13.85 | 13.5 | 10 | 14.14 | 13.8 |
| 13 | 15.02 | 14.8 | 10.5 | 14.84 | 14.5 |
| 14 | 16.16 | 16 | 11 | 15.55 | 15 |
| 15 | 17.32 | 17.2 | 12 | 16.97 | 16.5 |
| 16 | 18.47 | 18.3 | 12.5 | 17.67 | 17 |
| 17 | 19.62 | 19.5 | 13 | 18.38 | 18 |
| | | | 14 | 19.79 | 19.5 |

2. TECHNICAL DATA

RANGER II 120

|  | PINZA COLLET ZANCE PINCE | |  | PINZA COLLET ZANCE PINCE |
|---|-----------------------------------|-------|---|-----------------------------------|
| | INCH | mm | | |
| 1/8 | 3.5 | 9/64 | 1/8 | 3.25 |
| 3/16 | 5.25 | 13/64 | 3/16 | 4.75 |
| 1/4 | 7 | 9/32 | 1/4 | 6.5 |
| 5/16 | 8.75 | 11/32 | 5/16 | 8 |
| 3/8 | 10.75 | 27/64 | 3/8 | 9.5 |
| 7/16 | 12.5 | 31/64 | 7/16 | 11 |
| 1/2 | 14.25 | 9/16 | 1/2 | 12.75 |
| 9/16 | 16.25 | 41/64 | 9/16 | 14.25 |
| 5/8 | 18 | 45/64 | 5/8 | 16 |
| 11/16 | 19.75 | 25/32 | 11/16 | 17.5 |
| | | | 3/4 | 19 |
| | | | 13/16 | 20.5 |