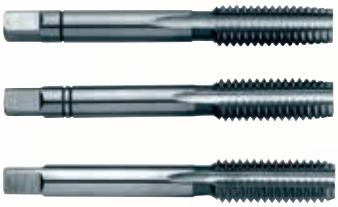
ZIRA
PRÄZISIONS GEWINDE WERKZEUGE
SEIT 1957



No. 1000 HSS | No. 1000E HSS-E | No. 1000LH HSS LH

**SATZ | SET**
Vor-, Mittel- und Fertigschneider

**ANWENDUNG | APPLICATION**
Zum Schneiden von Innengewinden für Durchgangs- und Sacklöcher.
For cutting internal threads for through holes and blind holes.

| SIZE | L1 | L2 | D2 | Ø | HSS | EUR/SET | HSS-E | EUR/SET | HSS LH | EUR/SET |
|---|---|---|---|---|---|---|---|---|---|---|
| M 1 x 0.25 | 32 | 5,5 | 2,5 | 2,1 | 100004 | | | | | |
| M 1.1 x 0.25 | 32 | 5,5 | 2,5 | 2,1 | 100008 | | | | | |
| M 1.2 x 0.25 | 32 | 5,5 | 2,5 | 2,1 | 100012 | | | | | |
| M 1.4 x 0.3 | 32 | 7,0 | 2,5 | 2,1 | 100016 | | | | | |
| M 1.6 x 0.35 | 32 | 8,0 | 2,5 | 2,1 | 100020 | | | | | |
| M 1.7 x 0.35 | 32 | 8,0 | 2,5 | 2,1 | 100024 | | | | | |
| M 1.8 x 0.35 | 32 | 8,0 | 2,5 | 2,1 | 100028 | | | | | |
| M 2 x 0.4 | 36 | 8,0 | 2,8 | 2,1 | 100032 | | | | | |
| M 2.2 x 0.45 | 36 | 9,0 | 2,8 | 2,1 | 100036 | | | | | |
| M 2.3 x 0.4 | 36 | 9,0 | 2,8 | 2,1 | 100040 | | | | | |
| M 2.5 x 0.45 | 40 | 9,0 | 2,8 | 2,1 | 100044 | | | | | |
| M 2.6 x 0.45 | 40 | 9,0 | 2,8 | 2,1 | 100048 | | | | | |
| M 3 x 0.5 | 40 | 11,0 | 3,5 | 2,7 | 100052 | | 100204 | | 100303 | |
| M 3.5 x 0.6 | 45 | 13,0 | 4,0 | 3,0 | 100056 | | | | | |
| M 4 x 0.7 | 45 | 13,0 | 4,5 | 3,4 | 100060 | | 100208 | | 100307 | |
| M 4.5 x 0.75 | 50 | 16,0 | 6,0 | 4,9 | 100064 | | | | | |
| M 5 x 0.8 | 50 | 16,0 | 6,0 | 4,9 | 100068 | | 100212 | | 100311 | |
| M 5.5 x 0.9 | 50 | 18,0 | 6,0 | 4,9 | 100072 | | | | | |
| M 6 x 1.0 | 50 | 19,0 | 6,0 | 4,9 | 100076 | | 100216 | | 100315 | |
| M 7 x 1.0 | 50 | 19,0 | 6,0 | 4,9 | 100080 | | | | | |
| M 8 x 1.25 | 56 | 22,0 | 6,0 | 4,9 | 100084 | | 100220 | | 100319 | |
| M 9 x 1.25 | 63 | 22,0 | 7,0 | 5,5 | 100088 | | | | | |
| M 10 x 1.5 | 70 | 24,0 | 7,0 | 5,5 | 100092 | | 100224 | | 100323 | |
| M 11 x 1.5 | 70 | 24,0 | 8,0 | 6,2 | 100096 | | | | | |
| M 12 x 1.75 | 75 | 29,0 | 9,0 | 7,0 | 100100 | | 100228 | | 100327 | |
| M 14 x 2.0 | 80 | 30,0 | 11,0 | 9,0 | 100104 | | 100232 | | 100331 | |
| M 16 x 2.0 | 80 | 32,0 | 12,0 | 9,0 | 100108 | | 100236 | | 100335 | |
| M 18 x 2.5 | 95 | 40,0 | 14,0 | 11,0 | 100112 | | 100240 | | 100339 | |
| M 20 x 2.5 | 95 | 40,0 | 16,0 | 12,0 | 100116 | | 100244 | | 100343 | |
| M 22 x 2.5 | 100 | 40,0 | 18,0 | 14,5 | 100120 | | 100248 | | 100347 | |
| M 24 x 3.0 | 110 | 50,0 | 18,0 | 14,5 | 100124 | | 100252 | | 100351 | |
| M 27 x 3.0 | 110 | 50,0 | 20,0 | 16,0 | 100128 | | 100256 | | 100355 | |
| M 30 x 3.5 | 125 | 56,0 | 22,0 | 18,0 | 100132 | | 100260 | | 100359 | |
| M 33 x 3.5 | 125 | 56,0 | 25,0 | 20,0 | 100136 | | | | | |
| M 36 x 4.0 | 150 | 63,0 | 28,0 | 22,0 | 100140 | | | | | |
| M 39 x 4.0 | 150 | 63,0 | 32,0 | 24,0 | 100144 | | | | | |
| M 42 x 4.5 | 150 | 63,0 | 32,0 | 24,0 | 100148 | | | | | |
| M 45 x 4.5 | 160 | 70,0 | 36,0 | 29,0 | 100152 | | | | | |
| M 48 x 5.0 | 180 | 75,0 | 36,0 | 29,0 | 100156 | | | | | |
| M 52 x 5.0 | 180 | 75,0 | 40,0 | 32,0 | 100160 | | | | | |
| M 56 x 5.5 | 200 | 85,0 | 45,0 | 35,0 | 100164 | | | | | |
| M 60 x 5.5 | 200 | 85,0 | 45,0 | 35,0 | 100168 | | | | | |
| M 64 x 6.0 | 220 | 90,0 | 50,0 | 39,0 | 100172 | | | | | |
| M 68 x 6.0 | 220 | 90,0 | 50,0 | 39,0 | 100176 | | | | | |

Handgewindebohrer mit Führungszapfen für Stähle bis 1.200 N/mm² auf Anfrage!

Wir fertigen Ihr Spezialwerkzeug nach Maß! Sonderanfertigungen sind unsere Stärke – rufen Sie uns an!