



Maschinengewindebohrer

metrisches ISO-Gewinde DIN 13

Machine Taps

metric ISO-thread DIN 13



DIN 376

Form B

HSS-E

Tol. ISO2/6H

M

| Nominal Diameter D | L 1 | L 2 | D 2 | ∅ | Art.-No. |
|-----------------------|-----|-----|------|------|----------|
| M 3 x 0.5 | 56 | 11 | 2.2 | — | 38526 |
| M 4 x 0.7 | 63 | 13 | 2.8 | 2.1 | 38530 |
| M 5 x 0.8 | 70 | 16 | 3.5 | 2.7 | 38534 |
| M 6 x 1.0 | 80 | 19 | 4.5 | 3.4 | 38538 |
| M 8 x 1.25 | 90 | 22 | 6.0 | 4.9 | 38542 |
| M 9 x 1.25 | 90 | 22 | 7.0 | 5.5 | 38544 |
| M 10 x 1.5 | 100 | 24 | 7.0 | 5.5 | 38546 |
| M 12 x 1.75 | 110 | 29 | 9.0 | 7.0 | 38550 |
| M 14 x 2.0 | 110 | 30 | 11.0 | 9.0 | 38554 |
| M 16 x 2.0 | 110 | 32 | 12.0 | 9.0 | 38558 |
| M 18 x 2.5 | 125 | 34 | 14.0 | 11.0 | 38562 |
| M 20 x 2.5 | 140 | 34 | 16.0 | 12.0 | 38566 |
| M 22 x 2.5 | 140 | 34 | 18.0 | 14.5 | 38570 |
| M 24 x 3.0 | 160 | 38 | 18.0 | 14.5 | 38574 |
| M 27 x 3.0 | 160 | 38 | 20.0 | 16.0 | 38576 |
| M 30 x 3.5 | 180 | 45 | 22.0 | 18.0 | 38578 |
| M 33 x 3.5 | 180 | 50 | 25.0 | 20.0 | 38580 |
| M 36 x 4.0 | 200 | 56 | 28.0 | 22.0 | 38582 |
| M 39 x 4.0 | 200 | 60 | 32.0 | 24.0 | 38584 |
| M 42 x 4.5 | 200 | 60 | 32.0 | 24.0 | 38586 |
| M 45 x 4.5 | 220 | 65 | 36.0 | 29.0 | 38588 |
| M 48 x 5.0 | 250 | 70 | 36.0 | 29.0 | 38590 |
| M 52 x 5.0 | 250 | 70 | 40.0 | 32.0 | 38592 |

TIN

| | | | | | |
|-------------|-----|----|------|------|-------|
| M 12 x 1.75 | 110 | 29 | 9.0 | 7.0 | 31550 |
| M 14 x 2.0 | 110 | 30 | 11.0 | 9.0 | 31554 |
| M 16 x 2.0 | 110 | 32 | 12.0 | 9.0 | 31558 |
| M 18 x 2.5 | 125 | 34 | 14.0 | 11.0 | 31562 |
| M 20 x 2.5 | 140 | 34 | 16.0 | 12.0 | 31566 |

VAP

| | | | | | |
|-------------|-----|----|------|------|-------|
| M 12 x 1.75 | 110 | 29 | 9.0 | 7.0 | 31576 |
| M 14 x 2.0 | 110 | 30 | 11.0 | 9.0 | 31577 |
| M 16 x 2.0 | 110 | 32 | 12.0 | 9.0 | 31578 |
| M 18 x 2.5 | 125 | 34 | 14.0 | 11.0 | 31579 |
| M 20 x 2.5 | 140 | 34 | 16.0 | 12.0 | 31580 |

Anwendung:

für allgemeinen Einsatz

- gut zerspanbare Werkstoffe bis 900 N/mm²
- unlegierte und niedriglegierte Stähle
- für Durchgangslöcher

TIN beschichtet:

- verbesserte Verschleiß- bzw. Abriebfestigkeit
- hervorragende Gleiteigenschaften
- höhere Schnittgeschwindigkeit möglich

Application:

for general use

- non abrasive material up to 900 N/mm²
- unalloyed and low alloyed steel
- for through holes

TIN-coating:

- improved resistance to wear and abrasion
- excellent anti-friction properties
- faster cutting speeds possible

