

D **Maschinengewindebohrer**
Speedtap 4.0–Ultra Hard
Steel 63 HRC,
gerade genutet, für metrisches
ISO-Gewinde DIN 13

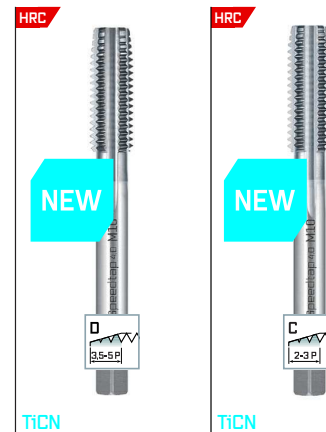
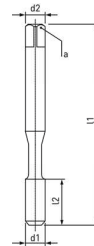
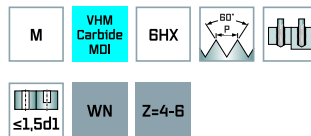
Einsatzbereich:
VHM Gewindebohrer für Durchgangs- und
Grundgewinde. Besonders geeignet für zähe und
schwer zerspanbare Werkstoffe sowie Hartbear-
beitung ≤63HRC. Die Generation 4.0 setzt neue
Maßstäbe beim Gewinden.

E **Machine taps**
Speedtap 4.0–Ultra Hard
steel 63 HRC,
straight fluted, for metric
ISO-threads DIN 13

Range of application:
Solid carbide tap for through hole threads and
blind hole threads. Especially suitable for tough
and difficult to machine materials as well as hard
machining ≤63HRC. The generation 4.0 sets new
standards in threading.

I **Maschi a macchina**
Speedtap 4.0–Ultra Hard
steel 63 HRC,
scanalature diritte, per
filettatura metrica ISO, DIN 13

Impiego:
Maschi in metallo duro per fori passanti e fori ciechi.
Particolarmente adatti per materiali duri e tenaci
difficili da lavorare oltre che per materiali temprati
≤63HRC. La nuova generazione 4.0 stabilisce nuovi
standard per realizzare maschiature.



| d1 mm | P mm | l1 mm | l2 mm | d2 hg mm | a h12 mm | Z | | TiCN | TiCN |
|--------------|---------|----------|----------|-------------|-------------|---|--------|-----------------------|-----------------------|
| M 3 | 0,5 | 46 | 11 | 3,5 | 2,7 | 4 | 0 2,55 | Code 4645 Art.-Nr. | Code 4655 Art.-Nr. |
| M 3,5 | 0,6 | 46 | 13 | 4 | 3 | 4 | 0 3 | 0 4645003501 00 | 0 4655003501 00 |
| M 4 | 0,7 | 52 | 13 | 4,5 | 3,4 | 4 | 0 3,4 | 0 4645004001 00 | 0 4655004001 00 |
| M 5 | 0,8 | 60 | 16 | 6 | 4,9 | 4 | 0 4,3 | 0 4645005001 00 | 0 4655005001 00 |
| M 6 | 1 | 62 | 19 | 6 | 4,9 | 5 | 0 5,1 | 0 4645006001 00 | 0 4655006001 00 |
| M 8 | 1,25 | 70 | 22 | 6 | 4,9 | 5 | 0 6,9 | 0 4645008001 00 | 0 4655008001 00 |
| M 10 | 1,5 | 75 | 24 | 7 | 5,5 | 5 | 0 8,6 | 0 4645010001 00 | 0 4655010001 00 |
| M 12 | 1,75 | 82 | 29 | 9 | 7 | 5 | 0 10,4 | 0 4645012001 00 | 0 4655012001 00 |
| M 14 | 2 | 88 | 30 | 11 | 9 | 6 | 0 12,1 | 0 4645014001 00 | 0 4655014001 00 |
| M 16 | 2 | 95 | 32 | 12 | 9 | 6 | 0 14,1 | 0 4645016001 00 | 0 4655016001 00 |
| M 20 | 2,5 | 105 | 37 | 16 | 12 | 6 | 0 17,7 | 0 4645020001 00 | 0 4655020001 00 |

Schneidöl / Cutting oil / Olio da taglio

| Menge/Quantity/Quantità ml | Code 4601 Art.-Nr. |
|-------------------------------|-----------------------|
| 50 | 0 4601000011 00 |
| 125 | 0 4601000021 00 |
| 500 | 0 4601000031 00 |



Speedtap 4.0