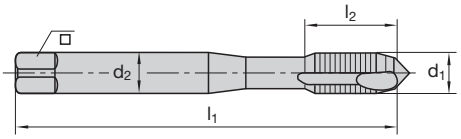
# Maschinengewindebohrer Markant®
## Machine taps Markant®

MF | H | DIN 374 | h9 | 3×D | 0° | B 3,5–5 | ISO 2 (6H) | HSS E-PM | IQ Plus



| Katalog-Nr. Cat.-No. | | 6434C |
|---|---|---|
| P1 | Stahl Steel < 500 N/mm² | |
| P2 | Stahl Steel 500–1000 N/mm² | ☐ $v_c$ = 15–20 m/min |
| P3 | Stahl Steel > 1000 N/mm² | ■ $v_c$ = 10–15 m/min |
| M1 | Rostfreie austenitische Stähle Stainless steel austenitic | |
| M2 | Rostfreie martensitische Stähle Stainless steel martensitic | |
| K1 | Grauguss Grey cast iron | |
| K2 | Sphäroguss Nodular cast iron | ■ $v_c$ = 20–25 m/min |
| N1 | Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si | |
| N2 | Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si | |
| N3 | Alu- & Cu-Legierungen kurzspanend Alu- & Copper alloys short chipping > 10 % Si | |
| N4 | Graphit Graphite | |
| S1 | Titanlegierungen mittelfest Titanium alloys medium strength < 900 N/mm² | |
| S2 | Titanlegierungen hochfest Titanium alloys high strength < 1300 N/mm² | |
| H1 | Hartguss und Harte Stähle Chilled steel and Hardened steel 45–55 HRC | |

| $d_1$ | P | $l_1$ | $l_2$ | $d_2$ | ☐ h12 | z | | Ident No. | LMT-Code |
|---|---|---|---|---|---|---|---|---|---|
| **mit Überlaufschaft with standard straight shank** | | | | | | | | | |
| MF 6 | 0,75 | 80 | 14 | 4,5 | 3,4 | 3 | 5,3 | 1390175 | TC-BMF 06x0.75-6H-H0-2 |
| MF 8 | 1 | 90 | 14 | 6 | 4,9 | 3 | 7 | 1390176 | TC-BMF 08x1.00-6H-H0-2 |
| MF 10 | 1 | 90 | 15 | 7 | 5,5 | 4 | 9 | 1390177 | TC-BMF 10x1.00-6H-H0-2 |
| MF 12 | 1,5 | 100 | 18 | 9 | 7 | 4 | 10,5 | 1390178 | TC-BMF 12x1.50-6H-H0-2 |
| MF 14 | 1,5 | 100 | 20 | 11 | 9 | 4 | 12,5 | 1390179 | TC-BMF 14x1.50-6H-H0-2 |

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■ = Hauptanwendung First choice
☐ = Nebenanwendung Second choice