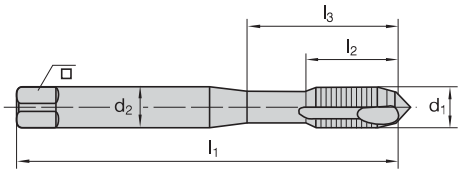
G | EASY. | DIN 5156 | h9 | 3×D | 0° | B 3,5–5 | HSS-E | TiN



| Cat.-No. | | ET01 |
|---|---|---|
| P1 | Steel < 500 N/mm² | ■ $v_c$ = 15–25 m/min |
| P2 | Steel 500–1000 N/mm² | ■ $v_c$ = 10–20 m/min |
| P3 | Steel > 1000 N/mm² | ■ $v_c$ = 8–15 m/min |
| M1 | Stainless steel austenitic | ■ $v_c$ = 6–12 m/min |
| M2 | Stainless steel martensitic | |
| K1 | Grey cast iron | |
| K2 | Nodular cast iron | ■ $v_c$ = 8–20 m/min |
| N1 | Alu- & Copper alloys long chipping < 5 % Si | ■ $v_c$ = 15–40 m/min |
| N2 | Alu- & Copper alloys long chipping 5–10 % Si | ■ $v_c$ = 15–40 m/min |
| N3 | Alu- & Copper alloys short chipping > 10 % Si | ■ $v_c$ = 10–30 m/min |
| N4 | Graphite | |
| S1 | Titanium alloys medium strength < 900 N/mm² | |
| S2 | Titanium alloys high strength < 1300 N/mm² | |
| H1 | Chilled steel and Hardened steel 45–55 HRC | |

| $d_1$ | P | $l_1$ | $l_2$ | $d_2$ | □ h12 | z | | Ident No. | LMT-Code |
|---|---|---|---|---|---|---|---|---|---|
| with standard straight shank | | | | | | | | | |
| G 1/16 | 28 | 90 | 20 | 6 | 4.9 | 3 | 6.8 | 7465510 | TC-BG 1/16X20-ET0-11 |
| G 1/8 | 28 | 90 | 20 | 7 | 5.5 | 3 | 8.8 | 7465511 | TC-BG 1/8X20-ET0-11 |
| G 1/4 | 19 | 100 | 22 | 11 | 9 | 3 | 11.8 | 7465512 | TC-BG 1/4X22-ET0-11 |
| G 3/8 | 19 | 100 | 22 | 12 | 9 | 3 | 15.25 | 7465513 | TC-BG 3/8X22-ET0-11 |
| G 1/2 | 14 | 125 | 25 | 16 | 12 | 3 | 19 | 7465514 | TC-BG 1/2X25-ET0-11 |
| G 5/8 | 14 | 125 | 25 | 18 | 14.5 | 3 | 21 | 7465515 | TC-BG 5/8X25-ET0-11 |
| G 3/4 | 14 | 140 | 28 | 20 | 16 | 4 | 24.5 | 7465516 | TC-BG 3/4X28-ET0-11 |
| G 1 | 11 | 160 | 30 | 25 | 20 | 4 | 30.75 | 7465517 | TC-BG 1X30-ET0-11 |

Note: Excess length from G 1/8 to G 1 available on request

■ = First choice □ = Second choice