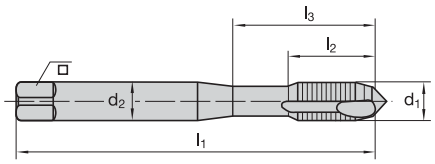
M | UNI | h9 | 3×D | 0° | B 3,5–5 | ISO 2 (6H) | HSS E-PM | TiCN Plus | DIN 371 | DIN 376



Katalog-Nr. Cat.-No.		6482C
P1	Stahl Steel < 500 N/mm²	■ v_c = 15–20 m/min
P2	Stahl Steel 500–1000 N/mm²	■ v_c = 12–15 m/min
P3	Stahl Steel > 1000 N/mm²	■ v_c = 10–12 m/min
M1	Rostfreie austenitische Stähle Stainless steel austenitic	■ v_c = 6– 8 m/min[1)]
M2	Rostfreie martensitische Stähle Stainless steel martensitic	
K1	Grauguss Grey cast iron	■ v_c = 20–25 m/min
K2	Sphäroguss Nodular cast iron	■ v_c = 15–20 m/min
N1	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si	■ v_c = 20–25 m/min
N2	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si	□ v_c = 15–20 m/min
N3	Alu- & Cu-Legierungen kurzspanend Alu- & Copper alloys short chipping > 10 % Si	□ v_c = 10–15 m/min
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	l_3	d_2 h9	□ h12	z		Ident No.	LMT-Code	Ident No.	LMT-Code
mit verstärktem Zylinderschaft with reinforced straight shank												
M 3	0,5	56	6	18	3,5	2,7	3	2,5	7147881	TC-BM 03x0,50-6H-UNI 0-1	–	–
M 4	0,7	63	7	21	4,5	3,4	3	3,3	7147882	TC-BM 04x0,70-6H-UNI 0-1	–	–
M 5	0,8	70	8	25	6	4,9	3	4,2	7147883	TC-BM 05x0,80-6H-UNI 0-1	–	–
M 6	1	80	10	30	6	4,9	3	5	7147884	TC-BM 06x1,00-6H-UNI 0-1	–	–
M 8	1,25	90	13	35	8	6,2	3	6,8	7147885	TC-BM 08x1,25-6H-UNI 0-1	–	–
M 10	1,5	100	15	39	10	8	3	8,5	7147886	TC-BM 10x1,50-6H-UNI 0-1	–	–
mit Überlaufschaft with standard straight shank												
M 12	1,75	110	18	–	9	7	3	10,2	–	–	7147887	TC-BM 12x1,75-6H-UNI 0-1
M 14	2	110	20	–	11	9	3	12	–	–	7147888	TC-BM 14x2,00-6H-UNI 0-1
M 16	2	110	20	–	12	9	3	14	–	–	7147889	TC-BM 16x2,00-6H-UNI 0-1
M 18	2,5	125	25	–	14	11	3	15,5	–	–	7147890	TC-BM 18x2,50-6H-UNI 0-1
M 20	2,5	140	25	–	16	12	3	17,5	–	–	7147891	TC-BM 20x2,50-6H-UNI 0-1
M 22	2,5	140	25	–	18	14,5	3	19,5	–	–	7147892	TC-BM 22x2,50-6H-UNI 0-1
M 24	3	160	30	–	18	14,5	4	21	–	–	7147893	TC-BM 24x3,00-6H-UNI 0-1
M 27	3	160	30	–	20	16	4	24	–	–	7147894	TC-BM 27x3,00-6H-UNI 0-1
M 30	3,5	180	35	–	22	18	4	26,5	–	–	7147895	TC-BM 30x3,50-6H-UNI 0-1

[1)] Verwendung von Schneidöl empfohlen
Cutting oil is recommended

■ = Hauptanwendung First choice
□ = Nebenanwendung Second choice