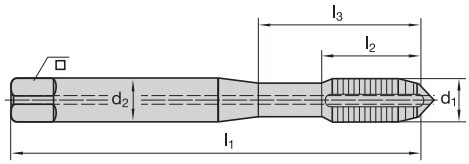
M | S | DIN 2174 | h9 | C 2–3 | 6GX | HSS E-PM | TiCN Plus | 3×D



Katalog-Nr. Cat.-No.		6764C
P1	Stahl Steel < 500 N/mm²	■ v_c = 20–40 m/min
P2	Stahl Steel 500–1000 N/mm²	■ v_c = 20–30 m/min
P3	Stahl Steel > 1000 N/mm²	□ v_c = 10–20 m/min
M1	Rostfreie austenitische Stähle Stainless steel austenitic	■ v_c = 10–20 m/min
M2	Rostfreie martensitische Stähle Stainless steel martensitic	□ v_c = 10–15 m/min
K1	Grauguss Grey cast iron	
K2	Sphäroguss Nodular cast iron	□ v_c = 20–30 m/min
N1	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si	■ v_c = 20–40 m/min
N2	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si	■ v_c = 15–30 m/min
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	□ v_c = 6–15 m/min
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	□ h12	z		Ident No.	LMT-Code
mit verstärktem Zylinderschaft with reinforced straight shank										
M 5	0,8	70	15	25	6	4,9	4	4,65	9128573	TF-CM 05x0.80-6GX-S-13
M 6	1	80	16	30	6	4,9	4	5,55	9128574	TF-CM 06x1.00-6GX-S-13
M 8	1,25	90	18	35	8	6,2	5	7,45	9128575	TF-CM 08x1.25-6GX-S-13
M 10	1,5	100	20	39	10	8	5	9,3	9128577	TF-CM 10x1.50-6GX-S-13

■ = Hauptanwendung First choice
□ = Nebenanwendung Second choice