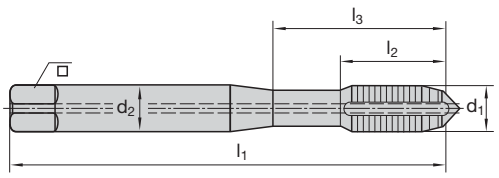
M | S | DIN 2174 | h9 | C (2–3) | 6GX | HSS E-PM | TiCN Plus



Katalog-Nr. Cat.-No.		6764C	6765C
P1	Stahl Steel < 500 N/mm²	■ v_c = 20–40 m/min	■ v_c = 20–40 m/min
P2	Stahl Steel 500–1000 N/mm²	■ v_c = 20–30 m/min	■ v_c = 20–30 m/min
P3	Stahl Steel > 1000 N/mm²	□ v_c = 10–20 m/min	□ v_c = 10–20 m/min
M1	Rostfreie austenitische Stähle Stainless steel austenitic	■ v_c = 10–20 m/min	■ v_c = 10–20 m/min
M2	Rostfreie martensitische Stähle Stainless steel martensitic	□ v_c = 10–15 m/min	□ v_c = 10–15 m/min
K1	Grauguss Grey cast iron		
K2	Sphäroguss Nodular cast iron	□ v_c = 20–30 m/min	□ v_c = 20–30 m/min
N1	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si	■ v_c = 20–40 m/min	■ 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	■ 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	□ 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	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	9128589	TF-CM 05x0.80-6GX-S-11
M 6	1	80	16	30	6	4,9	4	5,55	9128574	TF-CM 06x1.00-6GX-S-13	9128591	TF-CM 06x1.00-6GX-S-11
M 8	1,25	90	18	35	8	6,2	5	7,45	9128575	TF-CM 08x1.25-6GX-S-13	9128592	TF-CM 08x1.25-6GX-S-11
M 10	1,5	100	20	39	10	8	5	9,3	9128577	TF-CM 10x1.50-6GX-S-13	9128593	TF-CM 10x1.50-6GX-S-11
mit Überlaufschaft with standard straight shank												
M 12	1,75	110	24	–	9	7	5	11,2	9128578	TF-CM 12x1.75-6GX-S-13	9128594	TF-CM 12x1.75-6GX-S-11
M 14	2	110	26	–	11	9	6	13,1	9128579	TF-CM 14x2.00-6GX-S-13	–	–
M 16	2	110	28	–	12	9	6	15,05	9128581	TF-CM 16x2.00-6GX-S-13	–	–

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Pre-drills starting page 367

■ = Hauptanwendung First choice
□ = Nebenanwendung Second choice