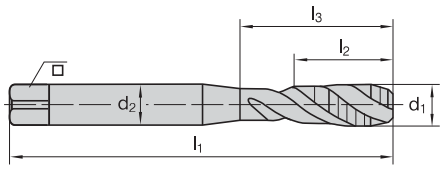
M | EASY. | h9 | 2–3×D | 45° | C 2–3 | 6H | +0.1 [1)] | HSS-E | TiN | DIN 371 | DIN 376



Cat.-No.		ET01	ET01
P1	Steel < 500 N/mm²	■ v_c = 15–25 m/min	■ v_c = 15–25 m/min
P2	Steel 500–1000 N/mm²	■ v_c = 10–20 m/min	■ v_c = 10–20 m/min
P3	Steel > 1000 N/mm²	■ v_c = 8–15 m/min	■ v_c = 8–15 m/min
M1	Stainless steel austenitic	■ v_c = 6–12 m/min	■ v_c = 6–12 m/min
M2	Stainless steel martensitic		
K1	Grey cast iron		
K2	Nodular cast iron	■ v_c = 8–20 m/min	■ v_c = 8–20 m/min
N1	Alu- & Copper alloys long chipping < 5 % Si	■ v_c = 15–40 m/min	■ v_c = 15–40 m/min
N2	Alu- & Copper alloys long chipping 5–10 % Si	■ v_c = 15–40 m/min	■ v_c = 15–40 m/min
N3	Alu- & Copper alloys short chipping > 10 % Si	■ v_c = 10–30 m/min	■ 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	l_3	d_2	□ h12	z		Ident No.	LMT-Code	Ident No.	LMT-Code
with reinforced straight shank												
M3	0.5	56	4	18	3.5	2.7	3	2.6	7465356	TC-CM 3X0.5-6H+0.1-ET45-11	–	–
M4	0.7	63	5.6	21	4.5	3.4	3	3.4	7465357	TC-CM 4X0.7-6H+0.1-ET45-11	–	–
M5	0.8	70	6.4	25	6	4.9	3	4.3	7465358	TC-CM 5X0.8-6H+0.1-ET45-11	–	–
M6	1	80	8	30	6	4.9	3	5.1	7465359	TC-CM 6X1-6H+0.1-ET45-11	–	–
M8	1.25	90	10	35	8	6.2	3	6.9	7465360	TC-CM 8X1.25-6H+0.1-ET45-11	–	–
M10	1.5	100	12	39	10	8	3	8.6	7465361	TC-CM 10X1.5-6H+0.1-ET45-11	–	–
with standard straight shank												
M12	1.75	110	14	–	9	7	3	10.3	–	–	7465362	TC-CM 12X1.75-6H+0.1-ET45-11
M16	2	110	16	–	12	9	3	14.1	–	–	7465363	TC-CM 16X2-6H+0.1-ET45-11

[1)] Tolerance class 6H+0.1

■ = First choice □ = Second choice