

M	EASY.	h9	3xD	0°	B 3.5-5.1	6HX	HSS-E	TiN	DIN 371	DIN 376
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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												
M1	0.25	40	5	–	2.5	2.1	2	0.75	7465196	TC-BM 1X0.25-4HX-ET0-11	–	–
M1.1	0.25	40	5	–	2.5	2.1	2	0.85	7465197	TC-BM 1.1X0.25-4HX-ET0-11	–	–
M1.2	0.25	40	5	–	2.5	2.1	2	0.95	7465198	TC-BM 1.2X0.25-4HX-ET0-11	–	–
M1.4	0.3	40	7	–	2.5	2.1	2	1.1	7465199	TC-BM 1.4X0.3-6HX-ET0-11	–	–
M1.6	0.35	40	8	–	2.5	2.1	2	1.25	7465200	TC-BM 1.6X0.35-6HX-ET0-11	–	–
M1.7	0.35	40	8	–	2.5	2.1	2	1.3	7465201	TC-BM 1.7X0.35-6HX-ET0-11	–	–
M1.8	0.35	40	8	–	2.5	2.1	2	1.45	7465202	TC-BM 1.8X0.35-6HX-ET0-11	–	–
M2	0.4	45	8	–	2.8	2.1	2	1.6	7465203	TC-BM 2X0.4-6HX-ET0-11	–	–
M2.2	0.45	45	9	–	2.8	2.1	2	1.75	7465204	TC-BM 2.2X0.45-6HX-ET0-11	–	–
M2.3	0.4	45	9	–	2.8	2.1	2	1.9	7465205	TC-BM 2.3X0.4-6HX-ET0-11	–	–
M2.5	0.45	50	9	–	2.8	2.1	2	2.05	7465206	TC-BM 2.5X0.45-6HX-ET0-11	–	–
M2.6	0.45	50	9	–	2.8	2.1	2	2.1	7465207	TC-BM 2.6X0.45-6HX-ET0-11	–	–
M3	0.5	56	11	18	3.5	2.7	3	2.5	7465208	TC-BM 3X0.5-6HX-ET0-11	–	–
M4	0.7	63	13	21	4.5	3.4	3	3.3	7465210	TC-BM 4X0.7-6HX-ET0-11	–	–
M5	0.8	70	16	25	6	4.9	3	4.2	7465212	TC-BM 5X0.8-6HX-ET0-11	–	–
M6	1	80	19	30	6	4.9	3	5	7465213	TC-BM 6X1-6HX-ET0-11	–	–
M8	1.25	90	22	35	8	6.2	3	6.8	7465215	TC-BM 8X1.25-6HX-ET0-11	–	–
M10	1.5	100	24	39	10	8	3	8.5	7465216	TC-BM 10X1.5-6HX-ET0-11	–	–
with standard straight shank												
M6	1	80	19	–	4.5	3.4	3	5	–	–	7465229	TC-BM 6X1-6HX-ET0-11
M8	1.25	90	22	–	6	4.9	3	6.8	–	–	7465230	TC-BM 8X1.25-6HX-ET0-11
M10	1.5	100	24	–	7	5.5	3	8.5	–	–	7465231	TC-BM 10X1.5-6HX-ET0-11
M12	1.75	110	28	–	9	7	3	10.2	–	–	7465217	TC-BM 12X1.75-6HX-ET0-11
M14	2	110	30	–	11	9	3	12	–	–	7465218	TC-BM 14X2-6HX-ET0-11
M16	2	110	32	–	12	9	3	14	–	–	7465219	TC-BM 16X2-6HX-ET0-11
M18	2.5	125	34	–	14	11	3	15.5	–	–	7465220	TC-BM 18X2.5-6HX-ET0-11
M20	2.5	140	34	–	16	12	3	17.5	–	–	7465221	TC-BM 20X2.5-6HX-ET0-11
M22	2.5	140	34	–	18	14.5	3	19.5	–	–	7465222	TC-BM 22X2.5-6HX-ET0-11
M24	3	160	38	–	18	14.5	3	21	–	–	7465223	TC-BM 24X3-6HX-ET0-11
M27	3	160	38	–	20	16	4	24	–	–	7465224	TC-BM 27X3-6HX-ET0-11
M30	3.5	180	45	–	22	18	4	26.5	–	–	7465225	TC-BM 30X3.5-6HX-ET0-11

Note: Left Hand Thread from M3 to M24 or excess length from M3 to M20 available on request

■ = First choice □ = Second choice