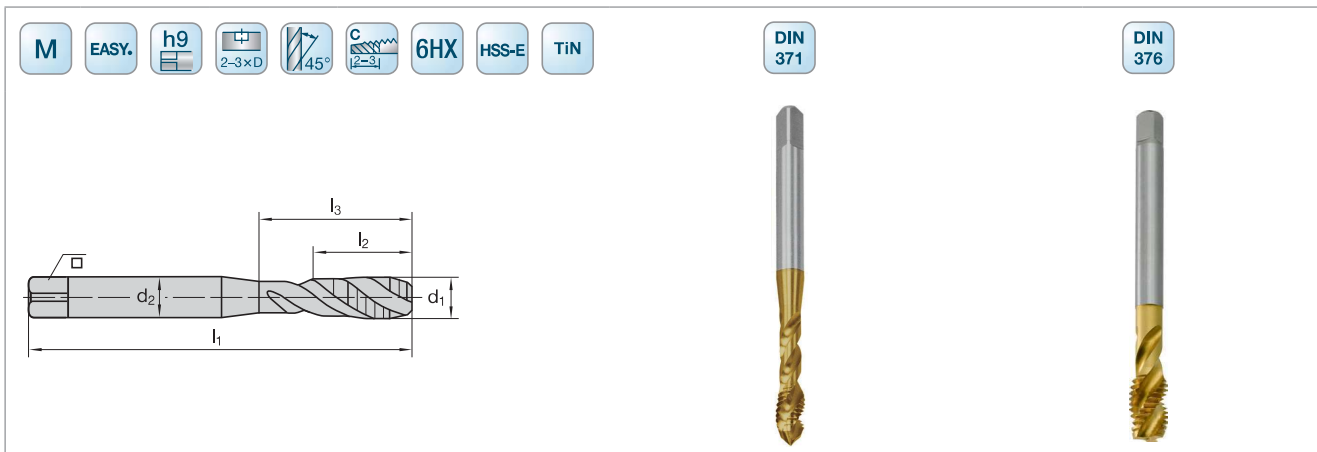




Cat.-No.									ET01		ET01	
P1	Steel < 500 N/mm ²								■ v _c = 15–25 m/min	■ v _c = 15–25 m/min		
P2	Steel 500–1000 N/mm ²								■ v _c = 10–20 m/min	■ v _c = 10–20 m/min		
P3	Steel > 1000 N/mm ²								■ v _c = 8–15 m/min	■ v _c = 8–15 m/min		
M1	Stainless steel austenitic								■ v _c = 6–12 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/mm ²											
S2	Titanium alloys high strength < 1300 N/mm ²											
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	7465287	TC-CM 1X0.25-4HX-ET45-11	–	–
M1.1	0.25	40	5	–	2.5	2.1	2	0.85	7465288	TC-CM 1.1X0.25-4HX-ET45-11	–	–
M1.2	0.25	40	5	–	2.5	2.1	2	0.95	7465289	TC-CM 1.2X0.25-4HX-ET45-11	–	–
M1.4	0.3	40	6	–	2.5	2.1	2	1.1	7465290	TC-CM 1.4X0.3-6HX-ET45-11	–	–
M1.6	0.35	40	7	–	2.5	2.1	2	1.25	7465291	TC-CM 1.6X0.35-6HX-ET45-11	–	–
M1.7	0.35	40	8	–	2.5	2.1	2	1.3	7465292	TC-CM 1.7X0.35-6HX-ET45-11	–	–
M1.8	0.35	40	8	–	2.5	2.1	2	1.45	7465293	TC-CM 1.8X0.35-6HX-ET45-11	–	–
M2	0.4	45	3.2	10	2.8	2.1	2	1.6	7465294	TC-CM 2X0.4-6HX-ET45-11	–	–
M2.2	0.45	45	3.6	11	2.8	2.1	2	1.75	7465295	TC-CM 2.2X0.45-6HX-ET45-11	–	–
M2.3	0.4	45	3.6	12	2.8	2.1	2	1.9	7465296	TC-CM 2.3X0.4-6HX-ET45-11	–	–
M2.5	0.45	50	3.6	13	2.8	2.1	2	2.05	7465297	TC-CM 2.5X0.45-6HX-ET45-11	–	–
M2.6	0.45	50	3.6	13	2.8	2.1	2	2.1	7465298	TC-CM 2.6X0.45-6HX-ET45-11	–	–
M3	0.5	56	4	18	3.5	2.7	3	2.5	7465299	TC-CM 3X0.5-6HX-ET45-11	–	–
M4	0.7	63	5.6	21	4.5	3.4	3	3.3	7465301	TC-CM 4X0.7-6HX-ET45-11	–	–
M5	0.8	70	6.4	25	6	4.9	3	4.2	7465303	TC-CM 5X0.8-6HX-ET45-11	–	–
M6	1	80	8	30	6	4.9	3	5	7465304	TC-CM 6X1-6HX-ET45-11	–	–
M8	1.25	90	10	35	8	6.2	3	6.8	7465306	TC-CM 8X1.25-6HX-ET45-11	–	–
M10	1.5	100	12	39	10	8	3	8.5	7465307	TC-CM 10X1.5-6HX-ET45-11	–	–
with standard straight shank												
M6	1	80	8	–	4.5	3.4	3	5	–	–	7465320	TC-CM 6X1-6HX-ET45-11
M8	1.25	90	10	–	6	4.9	3	6.8	–	–	7465321	TC-CM 8X1.25-6HX-ET45-11
M10	1.5	100	12	–	7	5.5	3	8.5	–	–	7465322	TC-CM 10X1.5-6HX-ET45-11
M12	1.75	110	14	–	9	7	3	10.2	–	–	7465308	TC-CM 12X1.75-6HX-ET45-11
M14	2	110	16	–	11	9	3	12	–	–	7465309	TC-CM 14X2-6HX-ET45-11
M16	2	110	16	–	12	9	3	14	–	–	7465310	TC-CM 16X2-6HX-ET45-11
M18	2.5	125	25	–	14	11	4	15.5	–	–	7465311	TC-CM 18X2.5-6HX-ET45-11
M20	2.5	140	25	–	16	12	4	17.5	–	–	7465312	TC-CM 20X2.5-6HX-ET45-11
M22	2.5	140	25	–	18	14.5	4	19.5	–	–	7465313	TC-CM 22X2.5-6HX-ET45-11
M24	3	160	30	–	18	14.5	4	21	–	–	7465314	TC-CM 24X3-6HX-ET45-11
M27	3	160	36	–	20	16	4	24	–	–	7465315	TC-CM 27X3-6HX-ET45-11
M30	3.5	180	42	–	22	18	4	26.5	–	–	7465316	TC-CM 30X3.5-6HX-ET45-11

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

■ = First choice □ = Second choice