



Cat.-No.										ET01	
P1	Steel < 500 N/mm ²									■	v _c = 15–25 m/min
P2	Steel 500–1000 N/mm ²									■	v _c = 10–20 m/min
P3	Steel > 1000 N/mm ²									■	v _c = 8–15 m/min
M1	Stainless steel austenitic									■	v _c = 6–12 m/min
M2	Stainless steel martensitic										
K1	Grey cast iron										
K2	Nodular cast iron									■	v _c = 8–20 m/min
N1	Alu- & Copper alloys long chipping < 5 % Si									■	v _c = 15–40 m/min
N2	Alu- & Copper alloys long chipping 5–10 % Si									■	v _c = 15–40 m/min
N3	Alu- & Copper alloys short chipping > 10 % Si									■	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	
with reinforced straight shank											
EG M 2	0.4	50	4.5	13	2.8	2.1	2	2.1	7465499	TC-EEGM 2.52X0.4-6HX	
EG M 2.5	0.45	56	5	18	3.5	2.7	3	2.65	7465500	TC-EEGM 3.085X0.45-6HX	
EG M 3	0.5	63	5	21	4.5	3.4	3	3.15	7465501	TC-EEGM 3.65X0.5-6HX	
EG M 4	0.7	70	7	25	6	4.9	3	4.2	7465502	TC-EEGM 4.909X0.7-6HX	
EG M 5	0.8	80	8	30	6	4.9	3	5.25	7465503	TC-EEGM 6.039X0.8-6HX	
EG M 6	1	90	10	35	8	6.2	3	6.3	7465504	TC-EEGM 7.299X1-6HX	
EG M 8	1.25	100	13	39	10	8	3	8.4	7465505	TC-EEGM 9.624X1.25-6HX	
with standard straight shank											
EG M10	1.5	100	15	–	9	7	3	10.5	7465506	TC-EEGM 11.949X1.5-6HX	
EG M12	1.75	110	18	–	11	9	3	12.5	7465507	TC-EEGM 14.273X1.75-6HX	
EG M16	2	125	20	–	14	11	4	16.5	7465508	TC-EEGM 18.598X2-6HX	
EG M20	2.5	160	25	–	18	14.5	4	20.5	7465509	TC-EEGM 23.248X2.5-6HX	

¹⁾ Metric insert thread for wire thread inserts

■ = First choice □ = Second choice