



Katalog-Nr. Cat.-No.									6790C				6785C	
P1	Stahl Steel < 500 N/mm ²								■ v _c = 20–40 m/min				■ v _c = 20–40 m/min	
P2	Stahl Steel 500–1000 N/mm ²								■ v _c = 20–30 m/min				■ v _c = 20–30 m/min	
P3	Stahl Steel > 1000 N/mm ²								□ v _c = 15–30 m/min				□ v _c = 15–30 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/mm ²								□ v _c = 6–15 m/min				□ v _c = 6–15 m/min	
S2	Titanlegierungen hochfest Titanium alloys high strength < 1300 N/mm ²													
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														
MF 8	1	90	18	35	8	6,2	5	7,55	9128544	TF-CMF 08x1.00-6HX-S-11	9128469	TF-EMF 08x1.00-6HX-S-11		
MF 10	1	90	15	35	10	8	5	9,55	9128545	TF-CMF 10x1.00-6HX-S-11	9128470	TF-EMF 10x1.00-6HX-S-11		
MF 10	1,25	100	20	39	10	8	5	9,4	9128546	TF-CMF 10x1.25-6HX-S-11	9128471	TF-EMF 10x1.25-6HX-S-11		
mit Überlaufschaft with standard straight shank														
MF 12	1	100	18	–	9	7	5	11,55	9128548	TF-CMF 12x1.00-6HX-S-11	9128472	TF-EMF 12x1.00-6HX-S-11		
MF 12	1,25	100	18	–	9	7	5	11,4	9128549	TF-CMF 12x1.25-6HX-S-11	9128473	TF-EMF 12x1.25-6HX-S-11		
MF 12	1,5	100	18	–	9	7	5	11,3	9128552	TF-CMF 12x1.50-6HX-S-11	9128474	TF-EMF 12x1.50-6HX-S-11		
MF 14	1,5	100	20	–	11	9	6	13,3	9128553	TF-CMF 14x1.50-6HX-S-11	9128475	TF-EMF 14x1.50-6HX-S-11		
MF 16	1,5	100	20	–	12	9	6	15,3	9128554	TF-CMF 16x1.50-6HX-S-11	9128477	TF-EMF 16x1.50-6HX-S-11		

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■ = Hauptanwendung First choice
□ = Nebenanwendung Second choice