



Katalog-Nr. Cat.-No.	6394C	6394C
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 = 10–20 m/min	□ v _c = 10–20 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	–	6	4,9	5	7,55	1410808	TF-CMF 08x1.00-6HX-N-1	1403518	TF-CMF 08x1.00-6HX-S-1
MF 10	1	90	15	–	7	5,5	4	9,55	1410817	TF-CMF 10x1.00-6HX-N-1	1403519	TF-CMF 10x1.00-6HX-S-1
MF 10	1,25	100	24	–	7	5,5	4	9,4	1410819	TF-CMF 10x1.25-6HX-N-1	1403521	TF-CMF 10x1.25-6HX-S-1
MF 12	1	100	18	–	9	7	4	11,55	1410826	TF-CMF 12x1.00-6HX-N-1	1403523	TF-CMF 12x1.00-6HX-S-1
MF 12	1,5	100	18	–	9	7	4	11,3	1410835	TF-CMF 12x1.50-6HX-N-1	1403524	TF-CMF 12x1.50-6HX-S-1
MF 14	1,5	100	20	–	11	9	4	13,3	1410839	TF-CMF 14x1.50-6HX-N-1	1403525	TF-CMF 14x1.50-6HX-S-1
MF 16	1	100	22	–	12	9	6	15,55	1410841	TF-CMF 16x1.00-6HX-N-1	1403526	TF-CMF 16x1.00-6HX-S-1
MF 16	1,5	100	20	–	12	9	6	15,3	1410844	TF-CMF 16x1.50-6HX-N-1	1403527	TF-CMF 16x1.50-6HX-S-1

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■ = Hauptanwendung First choice
□ = Nebenanwendung Second choice