



Katalog-Nr. Cat.-No.									6710C		6783C	
P1	Stahl Steel < 500 N/mm <sup>2</sup>								■	v <sub>c</sub> = 20–40 m/min	■	v <sub>c</sub> = 20–40 m/min
P2	Stahl Steel 500–1000 N/mm <sup>2</sup>								■	v <sub>c</sub> = 20–30 m/min	■	v <sub>c</sub> = 20–30 m/min
P3	Stahl Steel > 1000 N/mm <sup>2</sup>								□	v <sub>c</sub> = 10–20 m/min	□	v <sub>c</sub> = 10–20 m/min
M1	Rostfreie austenitische Stähle Stainless steel austenitic								■	v <sub>c</sub> = 10–20 m/min	■	v <sub>c</sub> = 10–20 m/min
M2	Rostfreie martensitische Stähle Stainless steel martensitic								□	v <sub>c</sub> = 10–15 m/min	□	v <sub>c</sub> = 10–15 m/min
K1	Grauguss Grey cast iron											
K2	Sphäroguss Nodular cast iron								□	v <sub>c</sub> = 20–30 m/min	□	v <sub>c</sub> = 20–30 m/min
N1	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si								■	v <sub>c</sub> = 20–40 m/min	■	v <sub>c</sub> = 20–40 m/min
N2	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si								■	v <sub>c</sub> = 15–30 m/min	■	v <sub>c</sub> = 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 <sup>2</sup>								□	v <sub>c</sub> = 6–15 m/min	□	v <sub>c</sub> = 6–15 m/min
S2	Titanlegierungen hochfest Titanium alloys high strength < 1300 N/mm <sup>2</sup>											
H1	Hartguss und Harte Stähle Chilled steel and Hardened steel 45–55 HRC											
d <sub>1</sub>	P	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	d <sub>2</sub>	□ h12	z		Ident No.	LMT-Code	Ident No.	LMT-Code
<b>mit verstärktem Zylinderschaft with reinforced straight shank</b>												
MF 8	1	90	18	35	8	6,2	5	7,55	9128523	TF-CMF 08x1.00-6HX-S-1	9128439	TF-EMF 08x1.00-6HX-S-1
MF 10	1	90	15	35	10	8	5	9,55	9128524	TF-CMF 10x1.00-6HX-S-1	9128444	TF-EMF 10x1.00-6HX-S-1
MF 10	1,25	100	20	39	10	8	5	9,4	9128525	TF-CMF 10x1.25-6HX-S-1	9128446	TF-EMF 10x1.25-6HX-S-1
<b>mit Überlaufschaft with standard straight shank</b>												
MF 8	1	90	18	–	6	4,9	5	7,55	1401303	TF-CMF 08x1.00-6HX-S-1	–	–
MF 9	1	90	15	–	7	5,5	4	8,55	1401305	TF-CMF 09x1.00-6HX-S-1	–	–
MF 10	1	90	15	–	7	5,5	4	9,55	1401307	TF-CMF 10x1.00-6HX-S-1	–	–
MF 10	1,25	100	24	–	7	5,5	4	9,4	1401309	TF-CMF 10x1.25-6HX-S-1	–	–
MF 11	1	100	18	–	9	7	4	10,55	1401311	TF-CMF 11x1.00-6HX-S-1	–	–
MF 12	1	100	18	–	9	7	5	11,55	1401313	TF-CMF 12x1.00-6HX-S-1	9128448	TF-EMF 12x1.00-6HX-S-1
MF 12	1,25	100	18	–	9	7	4	11,45	1401315	TF-CMF 12x1.25-6HX-S-1	–	–
MF 12	1,25	100	18	–	9	7	5	11,45	–	–	9128449 <sup>1)</sup>	TF-EMF 12x1.25-6HX-S-1
MF 12	1,5	100	18	–	9	7	4	11,3	1401317	TF-CMF 12x1.50-6HX-S-1	–	–
MF 12	1,5	100	18	–	9	7	5	11,3	–	–	9128450	TF-EMF 12x1.50-6HX-S-1
MF 14	1,5	100	20	–	11	9	4	13,3	1401319	TF-CMF 14x1.50-6HX-S-1	–	–
MF 14	1,5	100	20	–	11	9	6	13,3	–	–	9128451	TF-EMF 14x1.50-6HX-S-1
MF 16	1,5	100	20	–	12	9	6	15,3	1401321	TF-CMF 16x1.50-6HX-S-1	9128452	TF-EMF 16x1.50-6HX-S-1
MF 18	1,5	110	20	–	14	11	6	17,3	1401323	TF-CMF 18x1.50-6HX-S-1	–	–
MF 18	2	125	22	–	14	11	6	17,05	1401204 <sup>1)</sup>	TF-CMF 18x2.00-6HX-S-1	–	–
MF 20	1,5	125	20	–	16	12	6	19,3	1401325	TF-CMF 20x1.50-6HX-S-1	–	–

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■ = Hauptanwendung First choice  
□ = Nebenanwendung Second choice

<sup>1)</sup> Auf Anfrage verfügbar  
Available on request