



Katalog-Nr. Cat.-No.									6321C			6322C
P1	Stahl Steel < 500 N/mm <sup>2</sup>											
P2	Stahl Steel 500–1000 N/mm <sup>2</sup>											
P3	Stahl Steel > 1000 N/mm <sup>2</sup>											
M1	Rostfreie austenitische Stähle Stainless steel austenitic											
M2	Rostfreie martensitische Stähle Stainless steel martensitic											
K1	Grauguss Grey cast iron								■ v <sub>c</sub> = 25–35 m/min			■ v <sub>c</sub> = 25–35 m/min
K2	Sphäroguss Nodular cast iron								■ v <sub>c</sub> = 20–25 m/min			■ v <sub>c</sub> = 20–25 m/min
N1	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si											
N2	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si											
N3	Alu- & Cu-Legierungen kurzspanend Alu- & Copper alloys short chipping > 10 % Si								■ v <sub>c</sub> = 25–30 m/min			■ v <sub>c</sub> = 25–30 m/min
N4	Graphit Graphite								□ v <sub>c</sub> = 10–15 m/min			□ v <sub>c</sub> = 10–15 m/min
S1	Titanlegierungen mittelfest Titanium alloys medium strength < 900 N/mm <sup>2</sup>											
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>												
M 6	1	80	16	30	6	4,9	3	5	9128170	TC-CM 06x1.00-6HX-G0-31	–	–
M 7	1	80	17	30	7	5,5	4	6	9128171	TC-CM 07x1.00-6HX-G0-31	–	–
M 8	1,25	90	18	35	8	6,2	4	6,8	9128172	TC-CM 08x1.25-6HX-G0-31	–	–
M 10	1,5	100	20	39	10	8	4	8,5	9128173	TC-CM 10x1.50-6HX-G0-31	–	–
<b>mit Überlaufschaft with standard straight shank</b>												
M 12	1,75	110	24	–	9	7	4	10,2	–	–	9128174	TC-CM 12x1.75-6HX-G0-31
M 14	2	110	26	–	11	9	4	12	–	–	9128175	TC-CM 14x2.00-6HX-G0-31
M 16	2	110	28	–	12	9	4	14	–	–	9128176	TC-CM 16x2.00-6HX-G0-31
M 18	2,5	125	34	–	14	11	4	15,5	–	–	9128178	TC-CM 18x2.50-6HX-G0-31
M 20	2,5	140	32	–	16	12	4	17,5	–	–	9128179	TC-CM 20x2.50-6HX-G0-31

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■ = Hauptanwendung First choice  
□ = Nebenanwendung Second choice