

M		G										6HX		HSS E-PM		AL2 Plus		DIN 371		DIN 376					
<b>Katalog-Nr. Cat.-No.</b>										<b>6321C</b>					<b>6322C</b>										
<b>P1</b> Stahl Steel < 500 N/mm <sup>2</sup>																									
<b>P2</b> Stahl Steel 500–1000 N/mm <sup>2</sup>																									
<b>P3</b> Stahl Steel > 1000 N/mm <sup>2</sup>																									
<b>M1</b> Rostfreie austenitische Stähle Stainless steel austenitic																									
<b>M2</b> Rostfreie martensitische Stähle Stainless steel martensitic																									
<b>K1</b> Grauguss Grey cast iron										■ v <sub>c</sub> = 25–35 m/min					■ v <sub>c</sub> = 25–35 m/min										
<b>K2</b> Sphäroguss Nodular cast iron										■ v <sub>c</sub> = 20–25 m/min					■ v <sub>c</sub> = 20–25 m/min										
<b>N1</b> Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si																									
<b>N2</b> Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si																									
<b>N3</b> 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										
<b>N4</b> Graphit Graphite										□ v <sub>c</sub> = 10–15 m/min					□ v <sub>c</sub> = 10–15 m/min										
<b>S1</b> Titanlegierungen mittelfest Titanium alloys medium strength < 900 N/mm <sup>2</sup>																									
<b>S2</b> Titanlegierungen hochfest Titanium alloys high strength < 1300 N/mm <sup>2</sup>																									
<b>H1</b> 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