



Katalog-Nr. Cat.-No.		6397C						6397C					
<b>P1</b>	Stahl Steel < 500 N/mm <sup>2</sup>	■ v <sub>c</sub> = 20–40 m/min						■ v <sub>c</sub> = 20–40 m/min					
<b>P2</b>	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					
<b>P3</b>	Stahl Steel > 1000 N/mm <sup>2</sup>	□ v <sub>c</sub> = 10–20 m/min						□ v <sub>c</sub> = 10–20 m/min					
<b>M1</b>	Rostfreie austenitische Stähle Stainless steel austenitic	■ v <sub>c</sub> = 10–20 m/min						■ v <sub>c</sub> = 10–20 m/min					
<b>M2</b>	Rostfreie martensitische Stähle Stainless steel martensitic	□ v <sub>c</sub> = 10–15 m/min						□ v <sub>c</sub> = 10–15 m/min					
<b>K1</b>	Grauguss Grey cast iron												
<b>K2</b>	Sphäroguss Nodular cast iron	□ v <sub>c</sub> = 20–30 m/min						□ v <sub>c</sub> = 20–30 m/min					
<b>N1</b>	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					
<b>N2</b>	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					
<b>N3</b>	Alu- & Cu-Legierungen kurzspanend Alu- & Copper alloys short chipping > 10 % Si												
<b>N4</b>	Graphit Graphite												
<b>S1</b>	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					
<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>	d <sub>2</sub>	□ h12	z		Ident No.	LMT-Code	Ident No.	LMT-Code		
<b>mit Überlaufschaft with standard straight shank</b>													
G 1/8	28	90	15	7	5,5	5	9,25	1403535	TF-CG 1/8x28-N-1	1403596	TF-CG 1/8x28-S-1		
G 1/4	19	100	20	11	9	5	12,5	1403536	TF-CG 1/2x19-N-1	1403597	TF-CG 1/2x19-S-1		
G 3/8	19	100	20	12	9	6	16	1403537	TF-CG 3/8x19-N-1	1403598	TF-CG 3/8x19-S-1		
G 1/2	14	125	22	16	12	6	20	1403540	TF-CG 1/2x14-N-1	1403599	TF-CG 1/2x14-S-1		

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■ = Hauptanwendung First choice  
□ = Nebenanwendung Second choice