



Katalog-Nr. Cat.-No.									6388C		6388C	
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>												
UNC Nr. 2	56	45	9	11	2,8	2,1	3	1,95	1384500	TF-C No.2x56-2BX-N-1	–	–
UNC Nr. 3	48	50	9	15	2,8	2,1	3	2,3	1384502	TF-C No.3x48-2BX-N-1	–	–
UNC Nr. 4	40	56	11	17	3,5	2,7	3	2,55	1384504	TF-C No.4x40-2BX-N-1	–	–
UNC Nr. 5	40	56	11	18	3,5	2,7	3	2,9	1384506	TF-C No.5x40-2BX-N-1	–	–
UNC Nr. 6	32	56	13	20	4	3	3	3,15	1384508	TF-C No.6x32-2BX-N-1	–	–
UNC Nr. 8	32	63	13	21	4,5	3,4	4	3,8	1384750	TF-C No.8x32-2BX-N-1	1384762	TF-C No.8x32-2BX-S-1
UNC Nr. 10	24	70	15	25	6	4,9	4	4,3	1384751	TF-C No.10x24-2BX-N-1	1384763	TF-C No.10x24-2BX-S-1
UNC Nr. 12	24	80	15	27	6	4,9	4	5	1384510	TF-C No.12x24-2BX-N-1	–	–
UNC 1/4	20	80	16	30	7	5,5	4	5,75	1384752	TF-C 1/4x20-2BX-N-1	1384764	TF-C 1/4x20-2BX-S-1
UNC 5/16	18	90	18	35	8	6,2	5	7,25	1384753	TF-C 5/16x18-2BX-N-1	1384765	TF-C 5/16x18-2BX-S-1
UNC 3/8	16	100	20	40	10	8	4	8,75	1384754	TF-C 3/8x16-2BX-N-1	1384766	TF-C 3/8x16-2BX-S-1
<b>mit Überlaufschaft with standard straight shank</b>												
UNC 1/2	13	110	24	–	9	7	5	11,7	1384755	TF-C 1/2x13-2BX-N-1	1384767	TF-C 1/2x13-2BX-S-1

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■ = Hauptanwendung First choice  
□ = Nebenanwendung Second choice