

M		V		h9		3xD		0°		B 3,5-5,1		6GX		HSS E-PM		TiCN Plus		DIN 371		DIN 376					
<b>Katalog-Nr. Cat.-No.</b>										<b>6411C</b>						<b>6412C</b>									
<b>P1</b>	Stahl Steel < 500 N/mm <sup>2</sup>									<input type="checkbox"/> v <sub>c</sub> = 20–25 m/min						<input type="checkbox"/> v <sub>c</sub> = 20–25 m/min									
<b>P2</b>	Stahl Steel 500–1000 N/mm <sup>2</sup>									<input checked="" type="checkbox"/> v <sub>c</sub> = 15–20 m/min						<input checked="" type="checkbox"/> v <sub>c</sub> = 15–20 m/min									
<b>P3</b>	Stahl Steel > 1000 N/mm <sup>2</sup>									<input type="checkbox"/> v <sub>c</sub> = 10–15 m/min						<input type="checkbox"/> v <sub>c</sub> = 10–15 m/min									
<b>M1</b>	Rostfreie austenitische Stähle Stainless steel austenitic									<input type="checkbox"/> v <sub>c</sub> = 5–10 m/min						<input type="checkbox"/> v <sub>c</sub> = 5–10 m/min									
<b>M2</b>	Rostfreie martensitische Stähle Stainless steel martensitic																								
<b>K1</b>	Grauguss Grey cast iron																								
<b>K2</b>	Sphäroguss Nodular cast iron									<input type="checkbox"/> v <sub>c</sub> = 15–20 m/min						<input type="checkbox"/> v <sub>c</sub> = 15–20 m/min									
<b>N1</b>	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si									<input type="checkbox"/> v <sub>c</sub> = 20–25 m/min						<input type="checkbox"/> v <sub>c</sub> = 20–25 m/min									
<b>N2</b>	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si									<input checked="" type="checkbox"/> v <sub>c</sub> = 15–20 m/min						<input checked="" type="checkbox"/> v <sub>c</sub> = 15–20 m/min									
<b>N3</b>	Alu- & Cu-Legierungen kurzspanend Alu- & Copper alloys short chipping > 10 % Si									<input type="checkbox"/> v <sub>c</sub> = 15–20 m/min						<input type="checkbox"/> v <sub>c</sub> = 15–20 m/min									
<b>N4</b>	Graphit Graphite																								
<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 2	0,4	45	5	11	2,8	2,1	3	1,6	1393834	TC-BM 02x0.40-6GX-V0-1	–	–													
M 2,2	0,45	45	5	12	2,8	2,1	3	1,75	1393835	TC-BM 2.2x0.45-6GX-V0-1	–	–													
M 2,5	0,45	50	5	15	2,8	2,1	3	2,05	1393836	TC-BM 2.5x0.45-6GX-V0-1	–	–													
M 3	0,5	56	5	18	3,5	2,7	3	2,5	1393837	TC-BM 03x0.50-6GX-V0-1	–	–													
M 4	0,7	63	7	21	4,5	3,4	3	3,3	1393838	TC-BM 04x0.70-6GX-V0-1	–	–													
M 5	0,8	70	8	25	6	4,9	3	4,2	1393839	TC-BM 05x0.80-6GX-V0-1	–	–													
M 6	1	80	10	30	6	4,9	3	5	1393840	TC-BM 06x1.00-6GX-V0-1	–	–													
M 8	1,25	90	13	35	8	6,2	3	6,8	1393841	TC-BM 08x1.25-6GX-V0-1	–	–													
M 10	1,5	100	15	39	10	8	3	8,5	1393842	TC-BM 10x1.50-6GX-V0-1	–	–													
<b>mit Überlaufschaft with standard straight shank</b>																									
M 12	1,75	110	18	–	9	7	3	10,2	–	–	1393846	TC-BM 12x1.75-6GX-V0-1													
M 14	2	110	20	–	11	9	3	12	–	–	1393847	TC-BM 14x2.00-6GX-V0-1													
M 16	2	110	20	–	12	9	3	14	–	–	1393848	TC-BM 16x2.00-6GX-V0-1													

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■ = Hauptanwendung First choice  
□ = Nebenanwendung Second choice