

M		VR 15	h9	2xD	15°	C 2-3	6HX	HSS E-PM	TiCN Plus	DIN 371	DIN 376	
<b>Katalog-Nr.</b>	<b>Cat.-No.</b>								<b>6741C</b>	<b>6742C</b>		
<b>P1</b>	Stahl Steel < 500 N/mm <sup>2</sup>								<input type="checkbox"/> v <sub>c</sub> = 15–20 m/min	<input type="checkbox"/> v <sub>c</sub> = 15–20 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 3	0,5	56	5	18	3,5	2,7	3	2,5	1402477	TC-CM 03x0.50-6HX-V15-1	–	–
M 4	0,7	63	7	21	4,5	3,4	3	3,3	1402478	TC-CM 04x0.70-6HX-V15-1	–	–
M 5	0,8	70	8	25	6	4,9	3	4,2	1402479	TC-CM 05x0.80-6HX-V15-1	–	–
M 6	1	80	10	30	6	4,9	3	5	1402480	TC-CM 06x1.00-6HX-V15-1	–	–
M 8	1,25	90	13	35	8	6,2	3	6,8	1402481	TC-CM 08x1.25-6HX-V15-1	–	–
M 10	1,5	100	15	39	10	8	3	8,5	1402482	TC-CM 10x1.50-6HX-V15-1	–	–
<b>mit Überlaufschaft with standard straight shank</b>												
M 12	1,75	110	18	–	9	7	3	10,2	–	–	1402483	TC-CM 12x1.75-6HX-V15-1
M 16	2	110	22	–	12	9	4	14	–	–	1402484	TC-CM 16x2.00-6HX-V15-1
M 20	2,5	140	25	–	16	12	4	17,5	–	–	1402485	TC-CM 20x2.50-6HX-V15-1

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■ = Hauptanwendung First choice  
□ = Nebenanwendung Second choice