

<b>Katalog-Nr. Cat.-No.</b>										<b>6741C</b>		<b>6742C</b>	
<b>P1</b>	Stahl Steel < 500 N/mm <sup>2</sup>									<input type="checkbox"/>	$v_c = 12-18$ m/min	<input type="checkbox"/>	$v_c = 12-18$ m/min
<b>P2</b>	Stahl Steel 500-1000 N/mm <sup>2</sup>									<input checked="" type="checkbox"/>	$v_c = 12-18$ m/min	<input checked="" type="checkbox"/>	$v_c = 12-18$ m/min
<b>P3</b>	Stahl Steel > 1000 N/mm <sup>2</sup>												
<b>M1</b>	Rostfreie austenitische Stähle Stainless steel austenitic									<input type="checkbox"/>	$v_c = 5-10$ m/min	<input type="checkbox"/>	$v_c = 5-10$ 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"/>	$v_c = 10-20$ m/min	<input type="checkbox"/>	$v_c = 10-20$ 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									<input type="checkbox"/>	$v_c = 10-20$ m/min	<input type="checkbox"/>	$v_c = 10-20$ 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												
<b>d<sub>1</sub></b>	<b>P</b>	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>l<sub>3</sub></b>	<b>d<sub>2</sub></b>	<input type="checkbox"/> h12	<b>z</b>		<b>Ident No.</b>	<b>LMT-Code</b>	<b>Ident No.</b>	<b>LMT-Code</b>	
<b>mit verstärktem Zylinderschaft with reinforced straight shank</b>													
M 3	0,5	56	5	18	3,5	<input type="checkbox"/>	2,7	3	2,5	1402603	TC-CM 03x0.50-6HX-V15-6	-	-
M 4	0,7	63	7	21	4,5	<input type="checkbox"/>	3,4	3	3,3	1402605	TC-CM 04x0.70-6HX-V15-6	-	-
M 5	0,8	70	8	25	6	<input type="checkbox"/>	4,9	3	4,2	1402607	TC-CM 05x0.80-6HX-V15-6	-	-
M 6	1	80	10	30	6	<input type="checkbox"/>	4,9	3	5	1402609	TC-CM 06x1.00-6HX-V15-6	-	-
M 8	1,25	90	13	35	8	<input type="checkbox"/>	6,2	3	6,8	1402611	TC-CM 08x1.25-6HX-V15-6	-	-
M 10	1,5	100	15	39	10	<input type="checkbox"/>	8	3	8,5	1402613	TC-CM 10x1.50-6HX-V15-6	-	-
<b>mit Überlaufschaft with standard straight shank</b>													
M 12	1,75	110	18	-	9	<input type="checkbox"/>	7	3	10,2	-	-	1402615	TC-CM 12x1.75-6HX-V15-6
M 16	2	110	22	-	12	<input type="checkbox"/>	9	4	14	-	-	1402617	TC-CM 16x2.00-6HX-V15-6
M 20	2,5	140	25	-	16	<input type="checkbox"/>	12	4	17,5	-	-	1402619	TC-CM 20x2.50-6HX-V15-6

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 = Hauptanwendung First choice  
 = Nebenanwendung Second choice