



Katalog-Nr. Cat.-No.		6143C							6144C			
P1	Stahl Steel < 500 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			
P2	Stahl Steel 500–1000 N/mm <sup>2</sup>											
P3	Stahl Steel > 1000 N/mm <sup>2</sup>											
M1	Rostfreie austenitische Stähle Stainless steel austenitic	<input type="checkbox"/> v <sub>c</sub> = 10–15 m/min							<input type="checkbox"/> v <sub>c</sub> = 10–15 m/min			
M2	Rostfreie martensitische Stähle Stainless steel martensitic											
K1	Grauguss Grey cast iron											
K2	Sphäroguss Nodular cast iron											
N1	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si	■ v <sub>c</sub> = 20–25 m/min							■ v <sub>c</sub> = 20–25 m/min			
N2	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si	■ v <sub>c</sub> = 15–20 m/min							■ v <sub>c</sub> = 15–20 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>											
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>												
NPT 1/16	27	56	14	–	8	6,2	3	6,2	1398109	TC-CNPT 1/16x27-VAZ35-1	–	–
NPT 1/8	27	65	14	–	10	8	3	8,5	1398110	TC-CNPT 1/8x27-VAZ35-1	–	–
NPT 1/4	18	70	21	–	14	11	4	11	1398111	TC-CNPT 1/4x18-VAZ35-1	–	–
NPTF 1/16	27	80	13	25	8	6,2	3	6,15	–	–	1400070	TC-CNPTF 1/16x27-V35-1
NPTF 1/8	27	90	13	28	10	8	3	8,5	–	–	1400071	TC-CNPTF 1/8x27-V35-1
NPTF 1/4	18	100	20	45	14	11	4	10,9	–	–	1400072	TC-CNPTF 1/4x18-V35-1
<b>mit Überlaufschaft with standard straight shank</b>												
NPT 3/8	18	75	27	–	14	11	4	14,5	1398112	TC-CNPT 3/8x18-VAZ35-1	–	–
NPT 1/2	14	80	28	–	16	12	5	17,9	1398113	TC-CNPT 1/2x14-VAZ35-1	–	–
NPT 3/4	14	90	28	–	20	16	5	23,25	1398114	TC-CNPT 3/4x14-VAZ35-1	–	–
NPT 1	11,5	100	35	–	25	20	5	29,25	1398115	TC-CNPT 01x11.5-VAZ35-1	–	–
NPT 1 1/4	11,5	110	35	–	32	24	6	38	1398116	TC-CNPT 01 1/4x11.5-VAZ35-1	–	–
NPT 1 1/2	11,5	120	35	–	36	29	6	44	1398117	TC-CNPT 01 1/2x11.5-VAZ35-1	–	–
NPTF 3/8	18	110	20	–	14	11	4	14,4	–	–	1400073	TC-CNPTF 3/8x18-V35-1
NPTF 1/2	14	140	25	–	16	12	5	17,7	–	–	1400074	TC-CNPTF 1/2x14-V35-1
NPTF 3/4	14	150	26	–	20	16	5	23	–	–	1400075	TC-CNPTF 3/4x14-V35-1
NPTF 1	11,5	170	32	–	25	20	5	29	–	–	1400076	TC-CNPTF 01x11.5-V35-1
NPTF 1 1/4	11,5	190	34	–	32	24	6	37,75	–	–	1400077 <sup>1)</sup>	TC-CNPTF 01 1/4x11.5-V35-1
NPTF 1 1/2	11,5	200	34	–	36	29	6	43,75	–	–	1400078 <sup>1)</sup>	TC-CNPTF 01 1/2x11.5-V35-1

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■ = Hauptanwendung First choice  
□ = Nebenanwendung Second choice

<sup>1)</sup> Auf Anfrage verfügbar  
Available on request