

UNC		INOX	h9	3xD	0°	B 3,5-5,1	2B	HSS-E	Novalis	DIN ~371	DIN ~376	
Katalog-Nr.	Cat.-No.					6454C			6454C			
P1	Stahl Steel < 500 N/mm ²					<input type="checkbox"/> v _c = 20–25 m/min			<input type="checkbox"/> v _c = 20–25 m/min			
P2	Stahl Steel 500–1000 N/mm ²					<input type="checkbox"/> v _c = 15–20 m/min			<input type="checkbox"/> v _c = 15–20 m/min			
P3	Stahl Steel > 1000 N/mm ²											
M1	Rostfreie austenitische Stähle Stainless steel austenitic					<input checked="" type="checkbox"/> v _c = 10–15 m/min			<input checked="" type="checkbox"/> v _c = 10–15 m/min			
M2	Rostfreie martensitische Stähle Stainless steel martensitic					<input checked="" type="checkbox"/> v _c = 8–12 m/min			<input checked="" type="checkbox"/> v _c = 8–12 m/min			
K1	Grauguss Grey cast iron											
K2	Sphäroguss Nodular cast iron											
N1	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si											
N2	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si											
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 ²					<input type="checkbox"/> v _c = 7–12 m/min			<input type="checkbox"/> v _c = 7–12 m/min			
S2	Titanlegierungen hochfest Titanium alloys high strength < 1300 N/mm ²											
H1	Hartguss und Harte Stähle Chilled steel and Hardened steel 45–55 HRC											
d₁	P	l₁	l₂	l₃	d₂	<input type="checkbox"/> h12	z		Ident No.	LMT-Code	Ident No.	LMT-Code
mit verstärktem Zylinderschaft with reinforced straight shank												
UNC Nr. 10	24	70	15	25	6	4,9	3	3,9	7163020	TC-BUNC Nr.10-24-2B-INX0-9	–	–
UNC 1/4	20	80	17	30	7	5,5	3	5,1	7163021	TC-BUNC 1/4-20-2B-INX0-9	–	–
UNC 5/16	18	90	20	35	8	6,2	3	6,6	7163022	TC-BUNC 5/16-18-2B-INX0-9	–	–
UNC 3/8	16	100	22	39	10	8	3	8	7163023	TC-BUNC 3/8-16-2B-INX0-9	–	–
mit Überlaufschaft with standard straight shank												
UNC 1/2	13	110	25	–	9	7	3	10,8	–	–	7163024	TC-BUNC 1/2-13-2B-INX0-9
UNC 5/8	11	110	27	–	12	9	3	13,5	–	–	7163025	TC-BUNC 5/8-11-2B-INX0-9
UNC 3/4	10	125	30	–	14	11	3	16,5	–	–	7163026	TC-BUNC 3/4-10-2B-INX0-9

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■ = Hauptanwendung First choice
□ = Nebenanwendung Second choice