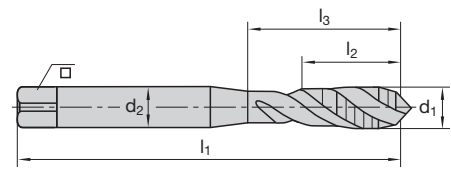


UNC	V	DIN ~371	DIN ~376	h9	2,5xD	40°	C 2-3	2B	HSS E-PM	TiCN Plus
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Katalog-Nr. Cat.-No.		6518C	6518
P1	Stahl Steel < 500 N/mm²	☐ v _c = 15–20 m/min	☐ v _c = 10–15 m/min
P2	Stahl Steel 500–1000 N/mm²	☒ v _c = 15–20 m/min	☐ v _c = 10–15 m/min
P3	Stahl Steel > 1000 N/mm²	☐ v _c = 10–15 m/min	
M1	Rostfreie austenitische Stähle Stainless steel austenitic	☐ v _c = 5–10 m/min	
M2	Rostfreie martensitische Stähle Stainless steel martensitic		
K1	Grauguss Grey cast iron		
K2	Sphäroguss Nodular cast iron	☐ v _c = 15–20 m/min	☐ v _c = 10–15 m/min
N1	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping < 5 % Si	☐ v _c = 20–25 m/min	
N2	Alu- & Cu-Legierungen langspanend Alu- & Copper alloys long chipping 5–10 % Si	☒ v _c = 15–20 m/min	
N3	Alu- & Cu-Legierungen kurzspanend Alu- & Copper alloys short chipping > 10 % Si	☐ v _c = 15–20 m/min	☐ v _c = 10–15 m/min
N4	Graphit Graphite		
S1	Titanlegierungen mittelfest Titanium alloys medium strength < 900 N/mm²		
S2	Titanlegierungen hochfest Titanium alloys high strength < 1300 N/mm²		
H1	Hartguss und Harte Stähle Chilled steel and Hardened steel 45–55 HRC		

d ₁	P	l ₁	l ₂	l ₃	d ₂	☐ h12	z		Ident No.	LMT-Code	Ident No.	LMT-Code
mit verstärktem Zylinderschaft with reinforced straight shank												
UNC Nr. 6	32	56	9	20	4	3	3	2,8	1401729	TC-CUNC No.6x32-2B-V40-1	1401739	TC-CUNC No.6x32-2B-V40-0
UNC Nr. 8	32	63	9	21	4,5	3,4	3	3,4	1401730	TC-CUNC No.8x32-2B-V40-1	1401741	TC-CUNC No.8x32-2B-V40-0
UNC Nr. 10	24	70	11	25	6	4,9	3	3,9	1401731	TC-CUNC No.10x24-2B-V40-1	1401743	TC-CUNC No.10x24-2B-V40-0
UNC Nr. 12	24	80	11	27	6	4,9	3	4,5	1401732 ¹⁾	TC-CUNC No.12x24-2B-V40-1	1401745	TC-CUNC No.12x24-2B-V40-0
UNC 1/4	20	80	12	30	7	5,5	3	5,1	1401733	TC-CUNC 1/4x20-2B-V40-1	1401747	TC-CUNC 1/4x20-2B-V40-0
UNC 5/16	18	90	14	35	8	6,2	3	6,6	1401734	TC-CUNC 5/16x18-2B-V40-1	1401749	TC-CUNC 5/16x18-2B-V40-0
UNC 3/8	16	100	16	40	10	8	3	8	1401735	TC-CUNC 3/8x16-2B-V40-1	1401751	TC-CUNC 3/8x16-2B-V40-0
mit Überlaufschaft with standard straight shank												
UNC 1/2	13	110	18	–	9	7	3	10,8	1401736	TC-CUNC 1/2x13-2B-V40-1	1401753	TC-CUNC 1/2x13-2B-V40-0
UNC 5/8	11	110	22	–	12	9	3	13,5	1401738	TC-CUNC 5/8x11-2B-V40-1	1401755	TC-CUNC 5/8x11-2B-V40-0
UNC 3/4	10	125	22	–	14	11	4	16,5	1401740	TC-CUNC 3/4x10-2B-V40-1	1401757	TC-CUNC 3/4x10-2B-V40-0
UNC 1	8	160	25	–	18	14,5	4	22,25	1401742	TC-CUNC 01x08-2B-V40-1	1401759	TC-CUNC 01x08-2B-V40-0
					</							

Kernlochbohrer ab Seite 367
Pre-drills starting page 367

☒ = Hauptanwendung First choice
☐ = Nebenanwendung Second choice

¹⁾ Auf Anfrage verfügbar
Available on request