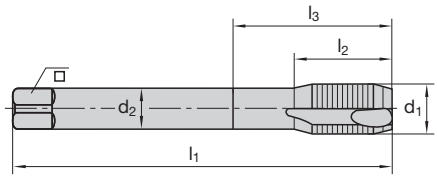
UNC | V | DIN ~371 | DIN ~376 | h9 | 3×D | 0° | B 3,5–5 | 2B | HSS E-PM | TiCN Plus







Katalog-Nr. Cat.-No.		6418C	6418
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. 2	56	45	9	11	2,8	2,1	3	1,85	–	–	1395335	TC-BUNC No.2x56-2B-V0-0
UNC Nr. 3	48	50	9	15	2,8	2,1	3	2,1	–	–	1395337	TC-BUNC No.3x48-2B-V0-0
UNC Nr. 4	40	56	11	17	3,5	2,7	3	2,35	–	–	1395339	TC-BUNC No.4x40-2B-V0-0
UNC Nr. 5	40	56	11	18	3,5	2,7	3	2,6	1394480	TC-BUNC No.5x40-2B-V0-1	1395336	TC-BUNC No.5x40-2B-V0-0
UNC Nr. 6	32	56	12	20	4	3	3	2,8	1394481	TC-BUNC No.6x32-2B-V0-1	1395338	TC-BUNC No.6x32-2B-V0-0
UNC Nr. 8	32	63	13	21	4,5	3,4	3	3,4	1394482	TC-BUNC No.8x32-2B-V0-1	1395340	TC-BUNC No.8x32-2B-V0-0
UNC Nr. 10	24	70	15	25	6	4,9	3	3,9	1394483	TC-BUNC No.10x24-2B-V0-1	1395342	TC-BUNC No.10x24-2B-V0-0
UNC Nr. 12	24	80	15	27	6	4,9	3	4,5	1394429	TC-BUNC No.12x24-2B-V0-1	1395341[1)]	TC-BUNC No.12x24-2B-V0-0
UNC 1/4	20	80	16	30	7	5,5	3	5,1	1394484	TC-BUNC 1/4x20-2B-V0-1	1395344[1)]	TC-BUNC 1/4x20-2B-V0-0
UNC 5/16	18	90	18	35	8	6,2	3	6,6	1394469	TC-BUNC 5/16x18-2B-V0-1	1395345	TC-BUNC 5/16x18-2B-V0-0
UNC 3/8	16	100	20	40	10	8	3	8	1394485	TC-BUNC 3/8x16-2B-V0-1	1395346	TC-BUNC 3/8x16-2B-V0-0
mit Überlaufschaft with standard straight shank												
UNC 1/2	13	110	18	–	9	7	3	10,8	1394486	TC-BUNC 1/2x13-2B-V0-1	1395348	TC-BUNC 1/2x13-2B-V0-0
UNC 5/8	11	110	22	–	12	9	3	13,5	1394487	TC-BUNC 5/8x11-2B-V0-1	1395350	TC-BUNC 5/8x11-2B-V0-0
UNC 3/4	10	125	22	–	14	11	4	16,5	1394488	TC-BUNC 3/4x10-2B-V0-1	1395352	TC-BUNC 3/4x10-2B-V0-0
UNC 7/8	9	140	22	–	18	14,5	4	19,5	1394489	TC-BUNC 7/8x09-2B-V0-1	1395354	TC-BUNC 7/8x09-2B-V0-0
UNC 1	8	160	25	–	18	14,5	4	22,25	1394490	TC-BUNC 01x08-2B-V0-1	1395356	TC-BUNC 01x08-2B-V0-0

Kernlochbohrer ab Seite 367
Pre-drills starting page 367

■ = Hauptanwendung First choice
☐ = Nebenanwendung Second choice

[1)] Auf Anfrage verfügbar
Available on request