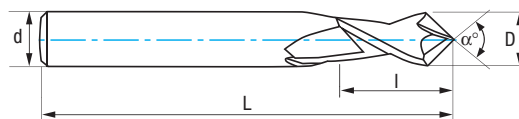


Video

Ref. **9450** **FRÉZA UNIVERZÁLNA V-point TK**
 V-Point Multifunction Carbide End Mill
 Fraise carbure multifonction-V



PANAS Tools s.r.o., 958 54 Hradište
 panas@panas.sk, 038/7496764
 www.panas.sk



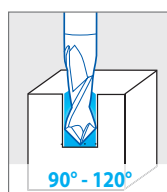
MD/HM Carbure Grano UF	SUA	IZAR Std.		2 Z		DIN 6535 HA	Tol. 3-10mm 0/-0,03	Tol. >10mm 0/-0,04
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Material		Vc (m/min)	Vf Vertical (mm/min)						Vf Horizontal (mm/min)					
Grupo	Sub.	SUA	Ø 3	Ø 4	Ø 6	Ø 8	Ø 10	Ø 12	Ø 3	Ø 4	Ø 6	Ø 8	Ø 10	Ø 12
P	P.1	60	25	25	25	25	25	25	50	55	60	65	70	70
	P.2	60	25	25	25	25	25	25	50	55	60	65	70	70
	P.3	50	20	20	20	20	20	20	40	45	50	55	60	60
M		40	20	20	20	20	20	20	40	45	50	55	60	60
N	N.6	100	40	40	40	40	40	40	80	85	90	110	110	120
	N.7	100	40	40	40	40	40	40	80	85	90	110	110	120

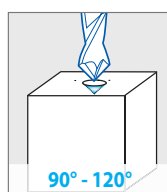
$$r.p.m. = \frac{Vc \times 1.000}{\pi \times \phi}$$

K = Coeficiente corrección
 Correction coefficient
 Coefficient correction

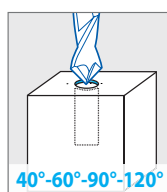
$$Vf (mm/min.) = r.p.m. \times Z \times fz \times K$$



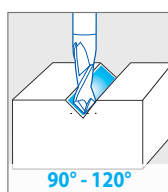
Taladrado
 Drilling
 Perçage



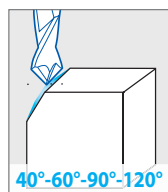
Punteado
 Spotting
 Pointillage



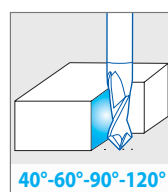
Avellanado
 Countersinking
 Chanfreinage



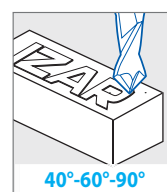
Ranurado en V
 V Grooving
 Rainurage V



Achafanado
 Chamfering
 Chanfreins
 longitudinaux



Fresado lateral
 Side milling
 Fraisage latéral



Grabado
 Engraving
 Gravure

9450

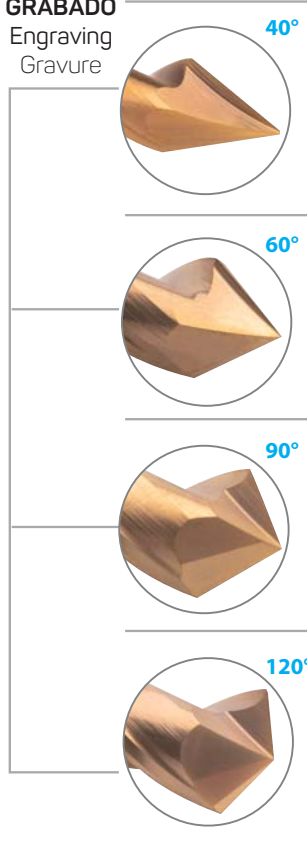
FRÉZA UNIVERZÁLNA V-point TK V-Point Multifunction Carbide End Mill Fraise carbure multifonction-V



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ESPECIAL GRABADO
Engraving
Gravure

- Afilado de precisión
- High point-geometry accuracy
- Affûtage de précision



D mm	d mm	L mm	l mm	α °	Z	N° Art. SUA	€
$\alpha=40^\circ$							
3,00	6,00	50	6	40	2	82435	
4,00	6,00	50	8	40	2	82436	
5,00	6,00	50	10	40	2	82437	
6,00	6,00	50	12	40	2	82438	
8,00	8,00	60	16	40	2	82439	
10,00	10,00	75	20	40	2	82440	
12,00	12,00	75	24	40	2	82441	
$\alpha=60^\circ$							
3,00	6,00	50	6	60	2	78337	
4,00	6,00	50	8	60	2	78339	
5,00	6,00	50	10	60	2	78340	
6,00	6,00	50	12	60	2	78341	
8,00	8,00	60	16	60	2	78342	
10,00	10,00	75	20	60	2	78343	
12,00	12,00	75	24	60	2	78344	
$\alpha=90^\circ$							
3,00	6,00	50	6	90	2	78345	
4,00	6,00	50	8	90	2	78346	
5,00	6,00	50	10	90	2	78347	
6,00	6,00	50	12	90	2	78348	
8,00	8,00	60	16	90	2	78349	
10,00	10,00	75	20	90	2	78350	
12,00	12,00	75	24	90	2	78351	
$\alpha=120^\circ$							
3,00	6,00	50	6	120	2	78352	
4,00	6,00	50	8	120	2	78353	
5,00	6,00	50	10	120	2	78354	
6,00	6,00	50	12	120	2	78355	
8,00	8,00	60	16	120	2	78356	
10,00	10,00	75	20	120	2	78357	
12,00	12,00	75	24	120	2	78358	

DIN 6535 HB
Bajo demanda / upon request / sur demande



Cont.	N° Art. SUA	€
6 mm 60° 6 mm 90° 6 mm 120°	80509	Set Price!