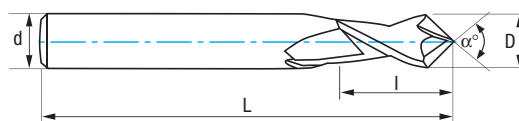


Ref. **9450**

**FRESA METAL DURO MULTIFUNCIÓN PUNTA V**  
 V-Point Multifunction Carbide End Mill  
 Fraise carbure multifonction-V



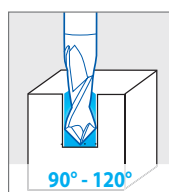
<b>MD/HM</b> Carbure Grano UF	<b>SUA</b>	IZAR Std.		2 Z		DIN 6535 HA	Tol. 3-10mm 0/-0,03	Tol. >10mm 0/-0,04
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Material		Vc (m/min)	Vf Vertical (mm/min)						Vf Horizontal (mm/min)					
Grupo	Sub.	SUA	Ø 3	Ø 4	Ø 6	Ø 8	Ø 10	Ø 12	Ø 3	Ø 4	Ø 6	Ø 8	Ø 10	Ø 12
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

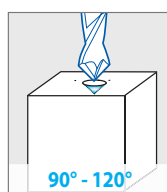
$$r.p.m. = \frac{Vc \times 1.000}{\pi \times \phi}$$

**Vf (mm/min.) = r.p.m. x Z x fz x K**

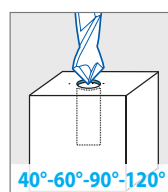
**K =** Coeficiente corrección  
 Correction coefficient  
 Coefficient correction



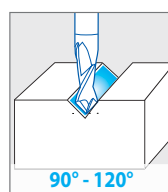
**Taladrado**  
Drilling  
Perçage



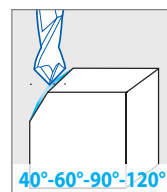
**Punteado**  
Spotting  
Pointillage



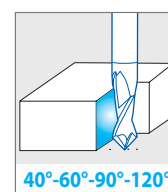
**Avellanado**  
Countersinking  
Chanfreinage



**Ranurado en V**  
V Grooving  
Rainurage V



**Achafanado**  
Chamfering  
Chanfreins  
longitudinaux



**Fresado lateral**  
Side milling  
Fraisage latéral



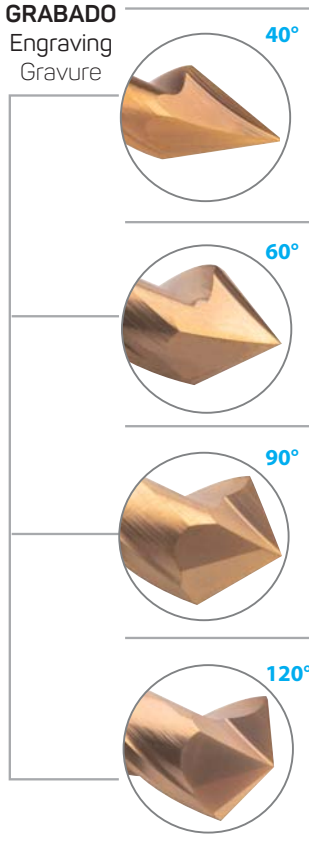
**Grabado**  
Engraving  
Gravure

# 9450

## FRESA METAL DURO MULTIFUNCIÓN PUNTA V V-Point Multifunction Carbide End Mill Fraise carbure multifonction-V

**ESPECIAL GRABADO**  
Engraving  
Gravure

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



D mm	d mm	L mm	l mm	$\alpha$ °	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	<b>Set Price!</b>