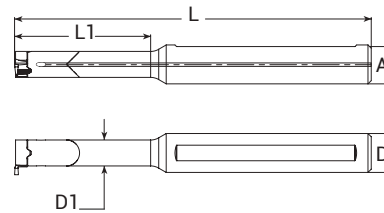


Perforación

Boring

Perforación

Mango de metal duro

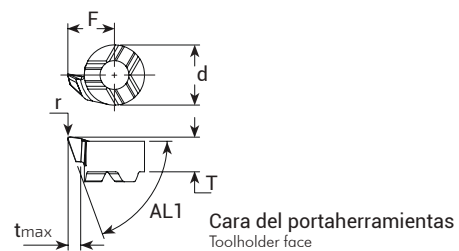
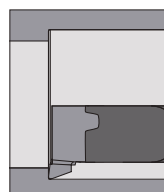


Ref.	Medidas Dimensiones (mm)				
	A	L	L1	D	D1
CV08-1221	11,5	80,5	21	12	6
CV08-1230	11,5	90,5	30	12	6
CV08-1242	11,5	100,5	42	12	6
CV08-1250	11,5	115	50	12	6
CV11-1229	11,5	95	29	12	8
CV11-1242	11,5	110	42	12	8
CV11-1256	11,5	120	56	12	8
CV11-1264	11,5	130	64	12	8
CV16-1240	11,0	130	40	12	11
CV16-1256	11,0	130	56	12	11
CV16-1280	11,0	130	80	12	11

TRONZADO

Perforación

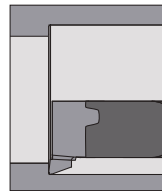
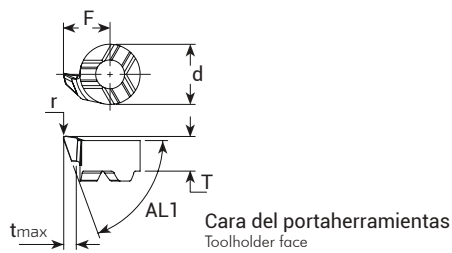
Boring



Ref.	Grades Calidades		Medidas Dimensiones (mm)						Min. Dia. Perforación Min. Bore Dia. (mm)
	VBX	VTX	r	d	T	tmax	AL1	F	
V08BCR		✓	0,2	6	3,65	1,3	69,8°	4,65	7,8
V11BCR		✓	0,2	8	4,00	2,3	69,8°	6,70	11,0
V14BCR	✓	✓	0,2	9	5,60	4,0	69,8°	8,70	13,8
V16BCR	✓	✓	0,2	11	5,60	4,3	69,8°	9,70	15,5

Perforación con fresa de viruta

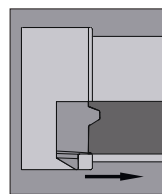
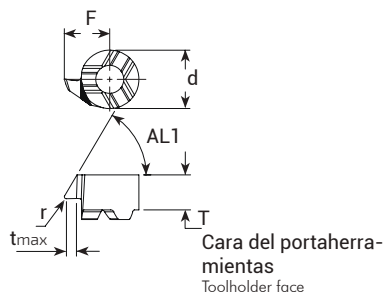
Boring with chip former



Ref.	Grades Calidades		Medidas Dimensions (mm)						Min. Dia. Perforación Min. Bore Dia. (mm)
	VBX	VTX	r	d	T	tmax	AL1	F	
V08BCFR		✓	0,2	6	3,65	1,3	69,8°	4,65	7,8
V11BCFR		✓	0,2	8	4,00	2,2	69,8°	6,70	11,0

Perforación posterior

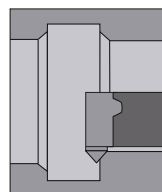
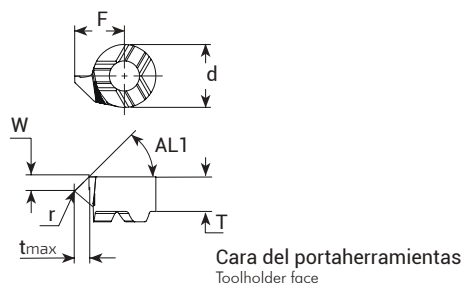
Back boring



Ref.	Grades Calidades		Medidas Dimensions (mm)						Min. Dia. Perforación Min. Bore Dia. (mm)
	VBX	VTX	r	d	T	tmax	AL1	F	
V08BBR		✓	0,2	6	3,8	1,2	59,5°	4,65	7,8
V11BBR		✓	0,2	8	4,0	2,2	59,5°	6,70	11,0
V14BBR	✓	✓	0,2	9	5,6	3,5	59,5°	8,70	13,8

Chaflanar

Chamfering



Ref.	Grades Calidades		Medidas Dimensions (mm)						Min. Dia. Perforación Min. Bore Dia. (mm)	
	VBX	VTX	r	d	W	T	tmax	AL1		F
V08CH45R		✓	0,2	6	1,3	3,8	1,0	45°	4,65	8,0
V14CH45R	✓	✓	0,2	9	2,7	5,6	2,6	45°	9,00	14,0