



LEADING THROUGH INNOVATION

# V7 Plus

Aceros inoxidables  
Aceros suaves y fundición  
Materiales de dureza <40HRC

**Material:** Carburo de tungsteno submicrograno

**Recubrimiento:** Especialmente adaptado y desarrollado por YG-1

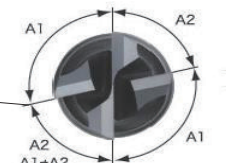
**Rango de diámetros:** Ø3mm a Ø25mm

**Tipo de fresa:** 4 dientes con chaflán de protección

**Ángulo de la hélice:** Hélice variable e indexado irregular

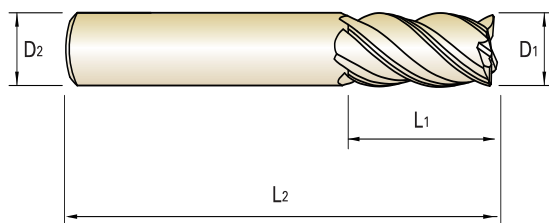


Chamfer Geometries



Unequal Index

Multiple Helix



Ultra Micro grain Carbide

Unidades : mm

EDP Cilindrico	EDP Weldon	Diámetro de corte	Diámetro de mango	Longitud de corte	Longitud Total	Chaflán	European Price-list	Precio neto PROMOCION	DESCUENTO APLICADO
GMF56030	GMF57030	3	6	8	57	0.1	36.36 €	12.73 €	-65%
GMF56040	GMF57040	4	6	11	57	0.15	36.36 €	12.73 €	-65%
GMF56050	GMF57050	5	6	13	57	0.15	36.36 €	12.73 €	-65%
GMF56060	GMF57060	6	6	13	57	0.2	36.36 €	12.73 €	-65%
GMF56080	GMF57080	8	8	19	63	0.2	51.44 €	18.00 €	-65%
GMF56100	GMF57100	10	10	22	72	0.3	82.21 €	28.77 €	-65%
GMF56120	GMF57120	12	12	26	83	0.35	112.12 €	39.24 €	-65%
GMF56160	GMF57160	16	16	32	92	0.4	202.15 €	70.75 €	-65%
GMF56200	GMF57200	20	20	38	104	0.5	358.33 €	125.42 €	-65%
GMF56250	GMF57250	25	25	38	104	0.5	504.20 €	176.47 €	-65%

Mill Dia. Tolerance(mm)	Shank Dia. Tolerance
0~-0.03	h6

**OFERTA VALIDA HASTA EL 31 DE DICIEMBRE 2024\***

Para más información sobre las condiciones de corte, contactenos!

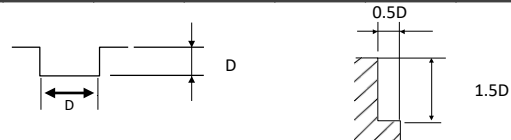
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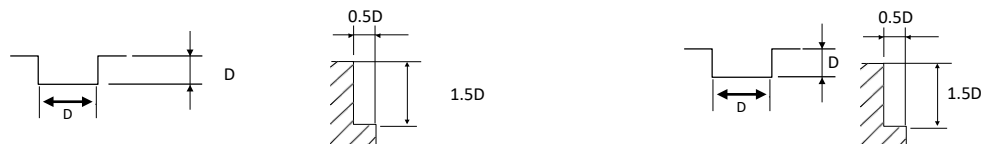
\* Dentro de los límites de stock disponible

# CONDICIONES DE CORTE

MATERIAL	P											
	ACEROS AL CARBONO 1.1191(C45) 1.0726(35 S 20) 1.0715(9 SMn 28) 1.0718(9 SMn Pb 28)				ACEROS ALEADOS 1.2330(35 CrMo 4) 1.6565(40NiCrMo6) 1.7033(34Cr 4) 1.6523(2 NiCrMo2)				ACEROS DE HERRAMIENTAS 1.2363(X100 CrMoV 5 1) 1.2379(X 155 CrV Mo 12 1) 1.2344(X 40 CrMoV 5 1) 1.3243(S 6-5-2-5)			
DUREZA	~ HB 300				HB 300 ~ HB 380				~ HB 380			
RESISTENCIA	~ 1000N/mm <sup>2</sup>				1000N/mm <sup>2</sup> ~ 1300N/mm <sup>2</sup>				~ 1300N/mm <sup>2</sup>			
DIAMETRO	RPM	AVANCE	Vc	fz	RPM	AVANCE	Vc	fz	RPM	AVANCE	Vc	fz
3.00	16170	330	152	0.005	11315	230	107	0.005	6790	95	64	0.003
4.00	12125	395	152	0.008	8485	275	107	0.008	5090	115	64	0.006
5.00	9700	445	152	0.011	6790	310	107	0.011	4075	130	64	0.008
6.00	8080	520	152	0.016	5655	365	107	0.016	3395	150	64	0.011
8.00	6060	665	152	0.027	4240	460	107	0.027	2545	190	64	0.019
10.00	5345	820	168	0.038	3740	575	117	0.038	2240	240	70	0.027
12.00	4450	835	168	0.047	3100	580	117	0.047	1860	240	70	0.032
14.00	3815	745	168	0.049	2670	520	117	0.049	1600	215	70	0.034
16.00	3340	710	168	0.053	2330	490	117	0.053	1400	205	70	0.037
18.00	2970	700	168	0.059	2075	490	117	0.059	1245	205	70	0.041
20.00	2670	695	168	0.065	1870	485	117	0.065	1120	200	70	0.045
25.00	2140	550	168	0.064	1495	380	117	0.064	895	160	70	0.045

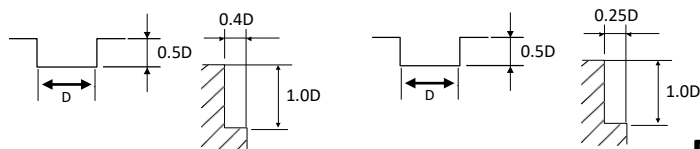


MATERIAL	M											
	ACEROS INOX IDABLES 300 300 1.4301(X 5 CrNi 18 9) 1.4436(X 5 CrNiMo 17 13 3) 1.4306(X2CrNi18 9) 1.4435(X2 CrNiMo18 14 3)				ACEROS INOXIDABLES 400 1.4005(X12CrS 13) 1.4104(X12CrMoS17)				ACEROS INOXIDABLES (PH) 1.4545(Z7 CNU15.05)			
DIAMETRO	RPM	AVANCE	Vc	fz	RPM	AVANCE	Vc	fz	RPM	AVANCE	Vc	fz
3.00	11205	210	106	0.005	15690	225	148	0.004	10085	185	95	0.005
4.00	8400	275	106	0.008	11740	280	148	0.006	7560	245	95	0.008
5.00	6725	340	106	0.013	9405	340	148	0.009	6055	305	95	0.013
6.00	5605	395	106	0.018	7845	395	148	0.013	5045	355	95	0.018
8.00	4205	475	106	0.028	5880	510	148	0.022	3785	425	95	0.028
10.00	3365	645	106	0.048	4705	640	148	0.034	3030	580	95	0.048
12.00	2800	620	106	0.055	3925	620	148	0.039	2520	555	95	0.055
14.00	2400	570	106	0.059	3365	570	148	0.042	2160	510	95	0.059
16.00	2105	525	106	0.062	2940	525	148	0.045	1895	470	95	0.062
18.00	1870	520	106	0.07	2615	520	148	0.05	1685	465	95	0.069
20.00	1680	515	106	0.077	2355	515	148	0.055	1515	460	95	0.076
25.00	1345	415	106	0.077	1885	415	148	0.055	1215	370	95	0.076



MATERIAL	S							
	TITANIOS Ti6Al4V Ti5Al5VSMo Ti7Al4Mo				ACEROS SÚPER ALEADOS INCONEL HASTELLOY RENE			
DIAMETRO	RPM	AVANCE	Vc	fz	RPM	AVANCE	Vc	fz
3.00	6165	100	58	0.004	2805	35	26	0.003
4.00	4620	135	58	0.007	2100	45	26	0.005
5.00	3700	165	58	0.011	1685	55	26	0.008
6.00	3085	195	58	0.016	1405	65	26	0.012
8.00	2315	235	58	0.025	1050	80	26	0.019
10.00	1855	315	58	0.042	840	110	26	0.033
12.00	1540	305	58	0.050	700	105	26	0.038
14.00	1320	280	58	0.053	600	95	26	0.040
16.00	1160	255	58	0.055	525	90	26	0.043
18.00	1030	255	58	0.062	465	90	26	0.048
20.00	925	250	58	0.068	420	90	26	0.054
25.00	740	205	58	0.069	335	70	26	0.052

**VALORES**  
 RPM = Revoluciones/min.  
 Avance = mm./min.  
 Vc = m/min.  
 fz = mm/diente



Distribuido por:



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SPAIN V7-24