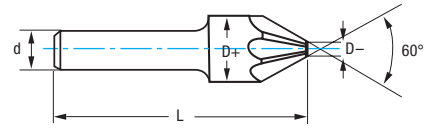




Ref. **2550**
AVELLANADOR MANGO CILINDRICO HSS 60°
 60° HSS Straight Shank Countersink
 Fraise à noyer HSS 60°


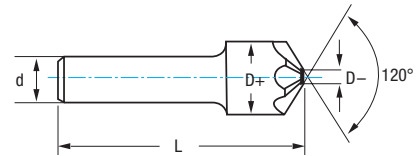
HSS	DIN 334 A			ISO 3294	Tol. d h9
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

Material		Vc (m/min)	Avances f/rev. (mm/rev) - Feed - Pas				
Grupo	Sub.	HSS	Ø 8	Ø 10	Ø 16	Ø 20	Ø 25
P	P.1	15-20	0,080	0,100	0,120	0,150	0,180
	P.2	10-15	0,050	0,060	0,080	0,100	0,120
S		8-12	0,040	0,050	0,060	0,080	0,090

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

$$Vf (mm/min.) = r.p.m. \times f$$

D+ mm	D- mm	d mm	L mm	Z	N° Art. HSS	€
8,00	1,60	8	48	5	42119	41,94
10,00	2,00	8	50	5	42122	43,73
12,50	2,50	8	52	5	42125	45,72
16,00	3,20	10	60	7	42128	52,39
20,00	4,00	10	64	7	42131	62,04
25,00	7,00	10	69	9	42134	69,72

 Ref. **2580**
AVELLANADOR MANGO CILÍNDRICO HSS 120°
 120° HSS Straight Shank Countersink
 Fraise à noyer HSS 120°


HSS	DIN 347 A			ISO 3294	Tol. d h9
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Material		Vc (m/min)	Avances f/rev. (mm/rev) - Feed - Pas				
Grupo	Sub.	HSS	Ø 8	Ø 10	Ø 16	Ø 20	Ø 25
P	P.1	15-20	0,080	0,100	0,120	0,150	0,180
	P.2	10-15	0,050	0,060	0,080	0,100	0,120
S		8-12	0,040	0,050	0,060	0,080	0,090

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

$$Vf (mm/min.) = r.p.m. \times f$$

D+ mm	D- mm	d mm	L mm	Z	N° Art. HSS	€
8,00	1,60	8	44	5	42170	39,94
10,00	2,00	8	46	5	42173	41,65
12,50	2,50	8	48	5	42176	43,54
16,00	3,20	10	56	7	42179	49,89
20,00	4,00	10	60	7	42182	59,08
25,00	7,00	10	65	9	42185	66,39

