

FRESE CON GUIDA MONOBLOCCO A 3 TAGLIANTI 180°

Serie di Frese cilindriche per sedi di viti a testa piana da M1 a M6 DIN 373, taglio destro

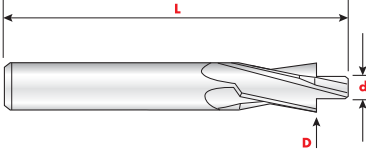

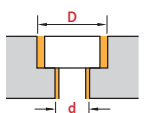
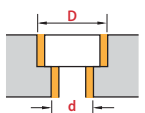
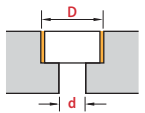
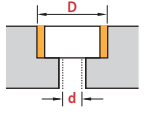
PILOTED COUNTERBORES THREE FLUTES 180°

Counterbores for 180° screwcaps for M1 to M6 DIN 373, right hand cut

HSS-E 65 HRC

Per Impieghi su:
Acciai fino a 1000 N/mm²
Ghise fino a 180 HB
Rame, Ottone, Bronzo
Leghe di Alluminio

To machine:
Steel up to 1000 N/mm²
Cast iron Up to 180 HB
Copper, Brass, Bronze
Aluminium

180°		FRESE CON GUIDA 3T 3 Flutes piloted counterbores				HSS-E	0009	
								
						65 HRC		
						5% Co.		
						Z3		
						180°		
PASSO Adjustment	Gambo Shank	D z9 Ø	d e8 Ø	L ± 1 mm	Vite/Screw M	D z9	CODICE	PREZZO €
Fine/Fine	D	2.2	1.1	45	M1	2.2	00.09.022F	26,90
		4.3	2.2	56	M2	4.3	00.09.043F	24,90
		6.0	3.2	71	M3	6.0	00.09.060F	26,90
		8.0	4.3	71	M4	8.0	00.09.080F	27,50
		10.0	5.3	80	M5	10.0	00.09.100F	30,45
		11.0	6.4	80	M6	11.0	00.09.110F	35,40
Medio/medium	D	4.3	2.4	56	M2	4.3	00.09.043M	24,90
		6.0	3.4	71	M3	6.0	00.09.060M	26,90
		8.0	4.5	71	M4	8.0	00.09.080M	27,50
		10.0	5.5	80	M5	10.0	00.09.100M	30,45
		11.0	6.6	80	M6	11.0	00.09.110M	35,40
		Stretto/close	D	4.2	2.0	56	M2	4.2
	5.7	3.0		71	M3	5.7	00.09.057S	26,90
	7.2	4.0		71	M4	7.2	00.09.072S	27,50
	9.2	5.0		80	M5	9.2	00.09.092S	30,45
	10.2	6.0		80	M6	10.2	00.09.102S	35,40
	MISURE A RICHIESTA / On demand						MISURE A RICHIESTA / On demand	
Before Threading	D	6.0	2.5	71	M3	6.0	00.09.060A	26,90
		8.0	3.3	71	M4	8.0	00.09.080A	27,50
		10.0	4.2	80	M5	10.0	00.09.100A	30,45
		11.0	5.0	80	M6	11.0	00.09.110A	35,40

PARAMETRI / Performances

Materiale / Material		HSS-Co	
Resistenza / Tensile Strength N/mm ² Durezza / Hardness HB		Speed Vc m/min	Feed F mm/rev
P	Acciaio / Steel < 800 N/mm ²	30 ÷ 45	0.08 ÷ 0.30
	Acciaio / Steel < 1000 N/mm ²	25 ÷ 35	0.05 ÷ 0.25
K	Ghisa / Cast Iron < 180 HB	30 ÷ 50	0.20 ÷ 0.40
N	Alluminio / Aluminium	70 ÷ 80	0.10 ÷ 0.25
	Bronzo / Bronze	70 ÷ 80	0.10 ÷ 0.25
	Ottone / Brass	70 ÷ 80	0.10 ÷ 0.25
	Rame / Copper	45 ÷ 55	0.08 ÷ 0.25
Laminati / Laminated		40 ÷ 50	0.12 ÷ 0.30

