

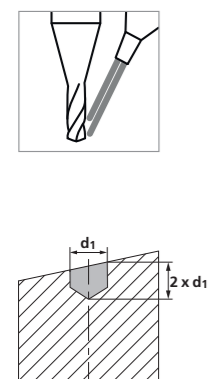
CrazyDrill Crosspilot - 2 x d (nominale)

RACCOMANDAZIONI PER L'USO

● Perfettamente consigliato | ● Consigliato | ○ Parzialmente consigliato | ☒ Non consigliato



FORARE CON RAFFREDDAMENTO ESTERNO | VISTA D'INSIEME DEI DATI DI TAGLIO



Gruppo materiali	Materiale	Mat. no.	DIN	AISI/ASTM/UNS	Vc [m/min]	f [mm/giro]																			
						0.4 mm 1/64" f	0.8 mm 1/32" f	1.0 mm f	1.5 mm 1/16" f	Ød1 2.0 mm f	3.0 mm 1/8" f	4.0 mm 5/32" f	5.0 mm 3/16" - 7/32" f	6.0 mm 1/4" f											
P	Acciai non legati Rm < 800 N/mm²	1.0301	C10	AISI 1010	80	0.005	0.011	0.013	0.020	0.027	0.040	0.053	0.067	0.080											
		1.0401	C15	AISI 1015																					
		1.1191	C45E/CK45	AISI 1045																					
		1.0044	S275JR	AISI 1020																					
		1.0715	11SMn30	AISI 1215																					
		1.5752	15NiCr13	ASTM 3415 / AISI 3310																					
	Acciai debolmente legati Rm > 900 N/mm²	1.7131	16MnCr5	AISI 5115	60	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060											
		1.3505	100Cr6	AISI 52100																					
		1.7225	42CrMo4	AISI 4140																					
		1.2842	90MnCrV8	AISI O2																					
		1.2379	X153CrMoV12	AISI D2																					
		1.2436	X210CrW12	AISI D4/D6																					
Acciai da utensili fortemente legati Rm < 1200 N/mm²	1.3343	HS6-5-2C	AISI M2 / UNS T11302	50	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060												
	1.3355	HS18-0-1	AISI T1 / UNS T12001																						
	Acciai inossidabili ferritici	1.4016	X6Cr17											AISI 430 / UNS S43000	40	0.002	0.004	0.005	0.008	0.010	0.015	0.020	0.025	0.030	
		1.4105	X6CrMoS17											AISI 430F											
		1.4034	X46Cr13											AISI 420C											
		1.4112	X90CrMoV18											AISI 440B											
Acciai inossidabili martensitici	1.4542	X5CrNiCuNb 16-4	AISI 630 / ASTM 17-4 PH	50	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060												
	1.4545	X5CrNiCuNb 15-5	ASTM 15-5 PH																						
	Acciai inossidabili martensitici - PH	1.4301	X5CrNi 18-10											AISI 304											
		1.4435	X2CrNiMo 18-14-3											AISI 316L											
Acciai inossidabili austenitici	1.4441	X2CrNiMo 18-15-3	AISI 316LM	30	0.002	0.004	0.005	0.008	0.010	0.015	0.020	0.025	0.030												
	1.4539	X1NiCrMoCu 25-20-5	AISI 904L																						
	K	Ghise	0.6020											GG20	ASTM 30	80	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060
			0.6030											GG30	ASTM 40B										
0.7040			GCG40	ASTM 60-40-18																					
0.7060			GCG60	ASTM 80-60-03																					
N	Leghe d'alluminio battute	3.2315	AlMgSi1	ASTM 6351	125	0.008	0.016	0.020	0.030	0.040	0.060	0.080	0.100	0.120											
		3.4365	AlZnMgCu1.5	ASTM 7075																					
	Leghe d'alluminio pressofuse	3.2163	GD-AlSi9Cu3	ASTM A380	125	0.008	0.016	0.020	0.030	0.040	0.060	0.080	0.100	0.120											
		3.2381	GD-AlSi10Mg	UNS A03590																					
	Rame	2.0040	Cu-OF / CW008A	UNS C10100	80	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060											
		2.0065	Cu-ETP / CW004A	UNS C11000																					
	Ottoni senza piombo	2.0321	CuZn37 CW508L	UNS C27400	80	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060											
		2.0360	CuZn40 CW509L	UNS C28000																					
	Ottoni, Bronzi Rm < 400 N/mm²	2.0401	CuZn39Pb3 / CW614N	UNS C38500	100	0.008	0.016	0.020	0.030	0.040	0.060	0.080	0.100	0.120											
		2.1020	CuSn6	UNS C51900																					
Bronzi Rm < 600 N/mm²	2.0966	CuAl10Ni5Fe4	UNS C63000	80	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060												
	2.0960	CuAl9Mn2	UNS C63200																						
S1	Super leghe	2.4856		Inconel 625	25	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060											
		2.4668		Inconel 718																					
		2.4617	NiMo28	Hastelloy B-2																					
		2.4665	NiCr22Fe18Mo	Hastelloy X																					
S2	Titanio puro	3.7035	Gr.2	ASTM B348 / F67	25	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060											
		3.7065	Gr.4	ASTM B348 / F68																					
S3	Leghe di titanio	3.7165	TiAl6V4	ASTM B348 / F136	25	0.004	0.008	0.010	0.015	0.020	0.030	0.040	0.050	0.060											
		9.9367	TiAl6Nb7	ASTM F1295																					
H1	Acciai temprati < 55 HRC	2.4964	CoCr20W15Ni	Haynes 25	20	0.001	0.003	0.003	0.005	0.007	0.010	0.013	0.017	0.020											
			CrCoMo28	ASTM F1537																					
H2	Acciai temprati ≥ 55 HRC	1.2379	X153CrMoV12	AISI D2																					