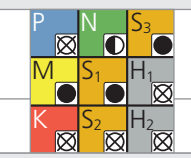


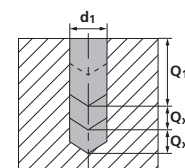
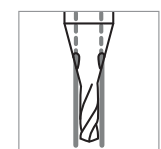
# SST-Inox - 30 x d

RACCOMANDAZIONI PER L'USO

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



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



Gruppo materiali	Materiale	Mat. no.	DIN	AISI/ASTM/UNS	v <sub>c</sub>		Q <sub>1</sub>	Q <sub>2</sub>	f [mm/giro]												
					∅d1 ≤ 0.4	∅d1 > 0.4			0.2 mm	0.4 mm	0.6 mm	∅d1	1.0 mm	1.2 mm							
									f	1/64"	f	0.8 mm	f	1/32"	f	f					
P	Acciai non legati Rm < 800 N/mm <sup>2</sup>	1.0301	C10	AISI 1010																	
		1.0401	C15	AISI 1015																	
		1.1191	C45E/CK45	AISI 1045																	
		1.0044	S275JR	AISI 1020																	
		1.0715	11SMn30	AISI 1215																	
	Acciai debolmente legati Rm > 900 N/mm <sup>2</sup>	1.5752	15NiCr13	ASTM 3415 / AISI 3310																	
		1.7131	16MnCr5	AISI 5115																	
		1.3505	100Cr6	AISI 52100																	
		1.7225	42CrMo4	AISI 4140																	
		1.2842	90MnCrV8	AISI O2																	
	Acciai da utensili fortemente legati Rm < 1200 N/mm <sup>2</sup>	1.2379	X153CrMoV12	AISI D2																	
		1.2436	X210CrW12	AISI D4/D6																	
		1.3343	HS6-5-2C	AISI M2 / UNS T11302																	
1.3355		HS18-0-1	AISI T1 / UNS T12001																		
Consiglio: CrazyDrill Flex Steel 30 x d1																					
M	Acciai inossidabili ferritici	1.4016	X6Cr17	AISI 430 / UNS S43000	30 - 40	40 - 50			2xd1 - 3xd1	0.5xd1	0.015 - 0.020	0.015 - 0.020	0.020 - 0.030	0.020 - 0.030	0.030 - 0.040	0.040 - 0.050					
		1.4105	X6CrMoS17	AISI 430F																	
	Acciai inossidabili martensitici	1.4034	X46Cr13	AISI 420C	20 - 30	30 - 40			2xd1 - 3xd1	0.5xd1	0.015 - 0.020	0.015 - 0.020	0.020 - 0.025	0.020 - 0.025	0.025 - 0.035	0.040 - 0.050					
		1.4112	X90CrMoV18	AISI 440B																	
	Acciai inossidabili martensitici - PH	1.4542	X5CrNiCuNb 16-4	AISI 630 / ASTM 17-4 PH	20 - 30	30 - 40			2xd1 - 3xd1	0.5xd1	0.015 - 0.020	0.015 - 0.020	0.020 - 0.025	0.020 - 0.025	0.025 - 0.035	0.040 - 0.050					
		1.4545	X5CrNiCuNb 15-5	ASTM 15-5 PH																	
	Acciai inossidabili austenitici	1.4301	X5CrNi 18-10	AISI 304																	
		1.4435	X2CrNiMo 18-14-3	AISI 316L	20 - 30	30 - 40			2xd1 - 3xd1	0.5xd1	0.010 - 0.020	0.010 - 0.020	0.015 - 0.025	0.020 - 0.030	0.025 - 0.035	0.035 - 0.045					
1.4441		X2CrNiMo 18-15-3	AISI 316LM																		
K	Ghise	0.6020	GG20	ASTM 30																	
		0.6030	GG30	ASTM 40B																	
		0.7040	GGG40	ASTM 60-40-18																	
		0.7060	GGG60	ASTM 80-60-03																	
N	Leghe d'alluminio battute	3.2315	AlMgSi1	ASTM 6351																	
		3.4365	AlZnMgCu1.5	ASTM 7075																	
	Leghe d'alluminio pressofuse	3.2163	GD-AlSi9Cu3	ASTM A380																	
		3.2381	GD-AlSi10Mg	UNS A03590																	
	Rame	2.004	Cu-OF / CW008A	UNS C10100	20 - 30	35 - 60			2xd1 - 3xd1	0.5xd1	0.040	0.045	0.050	0.060	0.070	0.080					
		2.0065	Cu-ETP / CW004A	UNS C11000																	
	Ottoni senza piombo	2.0321	CuZn37 CW508L	UNS C27400	20 - 30	35 - 60			2xd1 - 3xd1	0.5xd1	0.040	0.045	0.050	0.060	0.070	0.080					
		2.036	CuZn40 CW509L	UNS C28000																	
	Ottoni, Bronzi Rm < 400 N/mm <sup>2</sup>	2.0401	CuZn39Pb3 / CW614N	UNS C38500																	
		2.102	CuSn6	UNS C51900																	
Bronzi Rm < 600 N/mm <sup>2</sup>	2.0966	CuAl10Ni5Fe4	UNS C63000																		
	2.096	CuAl9Mn2	UNS C63200																		
S <sub>1</sub>	Super leghe	2.4856		Inconel 625	10 - 20	20 - 30			2xd1 - 3xd1	0.2xd1	0.010 - 0.020	0.010 - 0.020	0.015 - 0.025	0.020 - 0.030	0.025 - 0.035	0.035 - 0.045					
		2.4668		Inconel 718																	
		2.4617	NiMo28	Hastelloy B-2																	
		2.4665	NiCr22Fe18Mo	Hastelloy X																	
S <sub>2</sub>	Titanio puro	3.7035	Gr.2	ASTM B348 / F67																	
		3.7065	Gr.4	ASTM B348 / F68																	
S <sub>3</sub>	Leghe di titanio	3.7165	TiAl6V4	ASTM B348 / F136																	
		9.9367	TiAl6Nb7	ASTM F1295																	
H <sub>1</sub>	Acciai temprati < 55 HRC	1.2510	100MnCrMoW4	AISI O1																	
		1.2379	X153CrMoV12	AISI D2																	

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Consiglio: CrazyDrill Flex Steel 30 x d1

Consiglio: CrazyDrill Flex Titanium 30 x d1