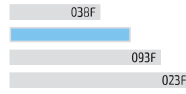
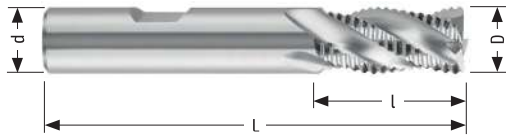


# 013F

Fresa a sgrossare serie normale  
Roughing end mill, regular version



HSS  
Co8

NF2  
Sil F2

ISO  
1641/1  
DIN  
844K

016F  
DIN 18350

λ 30°  
γ 12°

1
2



D k12	d h6	L	l	Z	Non rivestito Uncoated	Balinit® Alcrona
4,5	6	55	11	4	SIL013F045	NIG013F045
5,0	6	57	13	4	SIL013F05	NIG013F05
5,5	6	57	13	4	SIL013F055	NIG013F055
6,0	6	57	13	4	SIL013F06	NIG013F06
6,5	10	66	16	4	SIL013F065	NIG013F065
7,0	10	66	16	4	SIL013F07	NIG013F07
7,5	10	69	19	4	SIL013F075	NIG013F075
8,0	10	69	19	4	SIL013F08	NIG013F08
8,5	10	69	19	4	SIL013F085	NIG013F085
9,0	10	69	19	4	SIL013F09	NIG013F09
9,5	10	72	22	4	SIL013F095	NIG013F095
10,0	10	72	22	4	SIL013F10	NIG013F10
10,5	12	79	22	4	SIL013F105	NIG013F105
11,0	12	79	22	4	SIL013F11	NIG013F11
12,0	12	83	26	4	SIL013F12	NIG013F12
13,0	12	83	26	4	SIL013F13	NIG013F13
14,0	12	83	26	4	SIL013F14	NIG013F14
15,0	12	83	26	4	SIL013F15	NIG013F15
16,0	16	92	32	4	SIL013F16	NIG013F16
17,0	16	92	32	4	SIL013F17	NIG013F17
18,0	16	92	32	4	SIL013F18	NIG013F18
19,0	16	92	32	4	SIL013F19	NIG013F19
20,0	20	104	38	4	SIL013F20	NIG013F20
22,0	20	104	38	4	SIL013F22	NIG013F22
24,0	25	121	45	4	SIL013F24	NIG013F24
25,0	25	121	45	4	SIL013F25	NIG013F25
26,0	25	121	45	4	SIL013F26	NIG013F26
28,0	25	121	45	6	SIL013F28	NIG013F28
30,0	25	121	45	6	SIL013F30	NIG013F30
32,0	32	133	53	6	SIL013F32	NIG013F32
36,0	32	133	53	6	SIL013F36	NIG013F36
40,0	40	155	63	6	SIL013F40	NIG013F40
45,0	40	155	63	6	SIL013F45	NIG013F45
50,0	50	177	75	6	SIL013F50	NIG013F50

221

PM

Frese in Acciaio Sinterizzato  
Powder Metal End Mills

231

SGR

Frese a Sgrossare in HSSCo8  
Roughing End Mills in HSSCo8

243

FIN

Frese a Finiture in HSSCo8  
Finishing End Mills in HSSCo8

267

FRF

Frese Frontali e a Disco  
Shell End Mills and Side Milling Cutters

277

ALT

Altre Frese  
Other mills

**1**  
Acciaio  
Steel

**2**  
Ghise  
Cast  
Iron

**3**  
Acciai  
Temprati  
Hardened  
Steel

**4**  
Acciaio  
Inox  
Stainless  
Steel

**5**  
Titanio  
Titanium

**6**  
Leghe  
Leggere  
Light  
Alloys

**7**  
PH  
Duplex

**8**  
Superleghe  
Superalloys

**9**  
Compositi  
Composite  
Materials

→ **16**  
Guida alla  
lettura  
Reading  
guide

→ **18**  
Legenda  
Legend