

Ball Nose Hard Profile Cutters GF 300 B - Inch - Long Length

center cutting



Long



No. of Flutes



Helix Angle



Radius



Rake Angle



Roughing



Ramping



Helix



Finishing



Copy Milling

F



HA

Tool material

Solid Carbide

Surface finish

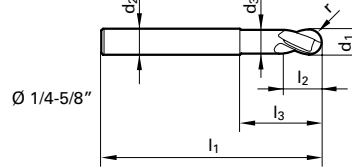
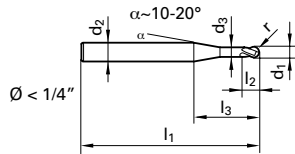
FIREX®

Series

3191

Application group	Material examples	Ideal for
P	Steel	●
M	Stainless steel	—
K	Cast iron	●
N	Aluminum	—
S	Ni / Ti alloys	—
H	Hardened steel	●

●=Optimal ○=Secondary



Speed and Feed data found on page 287

d1 h10	d2 h6	d3	l1	l2	l3	Radius	No. of Flutes	Code no.	EDP Number
inch	inch	inch	inch	inch	inch	inch			
1/8	1/4	0.113	2 1/2	1/8	1	0.063	2	3.170	9031910031700
3/16	1/4	0.176	2 1/2	3/16	1	0.094	2	4.760	9031910047600
1/4	1/4	0.238	3	1/4	1 1/2	0.125	2	6.350	9031910063500
5/16	5/16	0.300	3	5/16	1 1/2	0.156	2	7.940	9031910079400
3/8	3/8	0.363	3	3/8	1 1/2	0.188	2	9.520	9031910095200
1/2	1/2	0.480	4 1/2	1/2	2 3/4	0.25	2	12.700	9031910127000
5/8	5/8	0.605	5	5/8	3	0.313	2	15.870	9031910158700