

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

center cutting



Standard



No. Flutes



Helix Angle



Radius



Rake Angle



Roughing



Ramping



Helix



Finishing



Copy Milling

Tool material

Surface finish



Solid Carbide

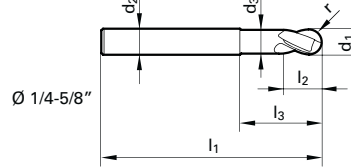
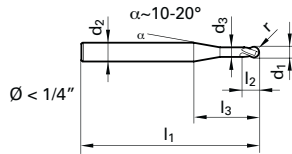
nano-Si®

Series

3101

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 295



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	1/8	1/2	0.063	2	3.170	9031010031700
3/16	1/4	0.176	2	3/16	1/2	0.094	2	4.760	9031010047600
1/4	1/4	0.238	2	1/4	11/16	0.125	2	6.350	9031010063500
5/16	5/16	0.300	2	5/16	1 3/16	0.156	2	7.940	9031010079400
3/8	3/8	0.363	2 1/2	3/8	1 3/16	0.188	2	9.520	9031010095200
1/2	1/2	0.480	3	1/2	1 7/16	0.25	2	12.700	9031010127000