

Hard Profile Cutters with Torus Grind GF 300 T - Inch - Long Length

center cutting



Long



No. Flutes



Helix Angle



Radius



Rake Angle



Roughing



Ramping



Helix



Finishing



Copy Milling



Tool material

Solid Carbide

Surface finish

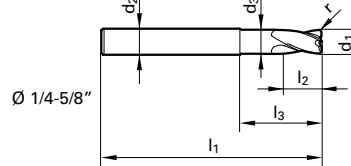
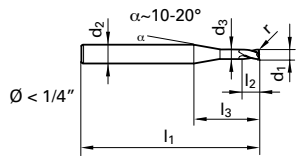
nano-Si®

Series

3192

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 288

d1 h10	d2 h6	d3	l1	l2	l3	Radius	No. of Flutes	Code no.	EDP Number
inch	inch	inch	inch	inch	inch	inch			
3/16	1/4	0.175	2 1/2	3/16	3/4	0.008	4	4.760	9031920047600
1/4	1/4	0.230	3	1/4	1 1/2	0.010	4	6.350	9031920063500
5/16	5/16	0.292	3	5/16	1 1/2	0.013	4	7.940	9031920079400
3/8	3/8	0.355	3	3/8	1 1/2	0.013	4	9.520	9031920095200
1/2	1/2	0.480	4 1/2	1/2	2 3/4	0.020	4	12.700	9031920127000
5/8	5/8	0.605	5	5/8	3	0.025	4	15.870	9031920158700