

UNI-PRO Ball Nose (4-Flute) - Inch - Long Length



center cutting



Long



No. Flutes



Helix angle



Radius



Rake Angle



Roughing



Ramping



Helix



Copy Milling



HA



HA

Tool material

Solid Carbide

Surface finish

bright

FIREX®

Series

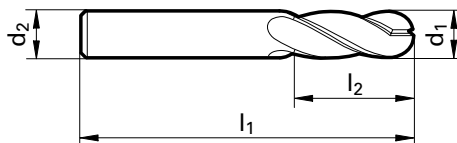
3164

3167

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 289



d1 h10	d2 h6	l1	l2	No. of Flutes	Code no.	EDP Number	
inch	inch	inch	inch				
1/8	1/8	2	1/2	4	3.170	9031640031700	9031670031700
3/16	3/16	2 1/2	3/4	4	4.760	9031640047600	9031670047600
1/4	1/4	3	1 1/8	4	6.350	9031640063500	9031670063500
5/16	5/16	3	1 1/8	4	7.940	9031640079400	9031670079400
3/8	3/8	3	1 1/8	4	9.520	9031640095200	9031670095200
7/16	7/16	4 1/2	2	4	11.110	9031640111100	9031670111100
1/2	1/2	4 1/2	2	4	12.700	9031640127000	9031670127000
5/8	5/8	5	2 1/4	4	15.870	9031640158700	9031670158700
3/4	3/4	5	2 1/4	4	19.050	9031640190500	9031670190500