

UNI-PRO Ball Nose (2-Flute) - Metric - Standard Length



center cutting



Standard



No. Flutes



Helix angle



Radius



Rake Angle



Slotting



Roughing



Ramping



Helix



Plunging



Copy Milling



HA



HB

Tool material

Solid Carbide

Surface finish

bright

bright

Series

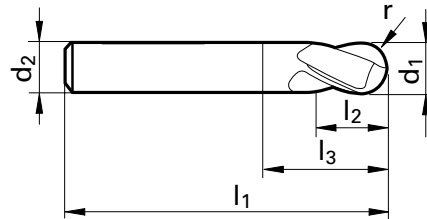
3308

3024

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 302



d1 h10	d2 h6	l1	l2	l3	No. of Flutes	Code no.	EDP Number
mm	mm	mm	mm	mm			
0.500	3.000	38.00	1.00	2.10	2	0.500	9033080005000
0.800	3.000	38.00	1.00	2.10	2	0.800	9033080008000
1.000	3.000	38.00	2.00	3.90	2	1.000	9033080010000
1.500	3.000	38.00	3.00	6.40	2	1.500	9033080015000
2.000	6.000	57.00	6.00	9.40	2	2.000	9033080020000
3.000	6.000	57.00	7.00	11.90	2	3.000	9033080030000 9030240030000
4.000	6.000	57.00	8.00	13.40	2	4.000	9033080040000 9030240040000
5.000	6.000	57.00	10.00	16.90	2	5.000	9033080050000 9030240050000
6.000	6.000	57.00	10.00	21.00	2	6.000	9033080060000 9030240060000
8.000	8.000	63.00	16.00	27.00	2	8.000	9033080080000 9030240080000
10.000	10.000	72.00	19.00	32.00	2	10.000	9033080100000 9030240100000
12.000	12.000	83.00	22.00	38.00	2	12.000	9033080120000 9030240120000
14.000	14.000	83.00	22.00	38.00	2	14.000	9033080140000 9030240140000
16.000	16.000	92.00	26.00	44.00	2	16.000	9033080160000 9030240160000
18.000	18.000	92.00	26.00	44.00	2	18.000	9033080180000 9030240180000
20.000	20.000	104.00	32.00	54.00	2	20.000	9033080200000 9030240200000