

UNI-PRO Ball Nose (4-Flute) - Metric - XL Long Length



center cutting



XL Long



No. Flutes



Helix angle



Radius



Rake Angle



Roughing



Ramping



Helix



Copy Milling



HA



HA

Tool material

Solid Carbide

Surface finish

bright

FIREX®

Series

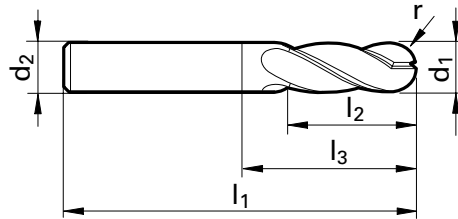
3015

3043

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				
3.000	3.000	75.00	20.00	47.00	4	3.000	9030150030000	9030430030000
4.000	4.000	75.00	25.00	47.00	4	4.000	9030150040000	9030430040000
5.000	5.000	75.00	30.00	47.00	4	5.000	9030150050000	9030430050000
6.000	6.000	75.00	30.00	39.00	4	6.000	9030150060000	9030430060000
8.000	8.000	100.00	40.00	64.00	4	8.000	9030150080000	9030430080000
10.000	10.000	100.00	40.00	60.00	4	10.000	9030150100000	9030430100000
12.000	12.000	150.00	45.00	105.00	4	12.000	9030150120000	9030430120000