

# Ball Nose Hard Profile Cutters GF 300 B - Metric - XL Length

## center cutting



XL Long



No. of Flutes



Helix Angle



Radius



Rake Angle



Roughing



Ramping



Helix



Finishing



Copy Milling

Tool material

Surface finish



Solid Carbide

nano-Si®

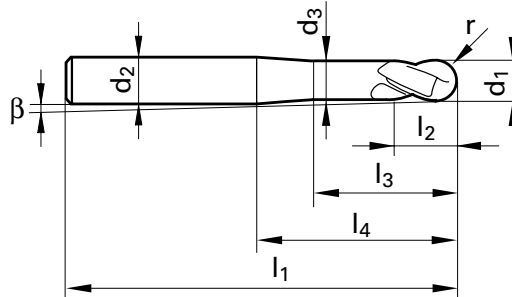
Series

3360

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 300



d1 h8	d2 h6	d3	l1	l2	l3	l4	r	β	No. of Flutes	Code no.	EDP Number
mm	mm	mm	mm	mm	mm	mm	mm	°			
3.000	6.000	2.700	75.00	5.00	20.00	39.00	1.50	2.30	2	3.000	9033600030000
4.000	6.000	3.700	75.00	6.00	20.00	39.00	2.00	1.60	2	4.000	9033600040000
5.000	6.000	4.700	75.00	8.00	20.00	39.00	2.50	0.80	2	5.000	9033600050000
6.000	6.000	5.700	75.00	9.00	38.00	39.00	3.00	-	2	6.000	9033600060000
8.000	8.000	7.700	100.00	12.00	63.00	64.00	4.00	-	2	8.000	9033600080000
10.000	10.000	9.500	100.00	15.00	58.00	60.00	5.00	-	2	10.000	9033600100000
12.000	12.000	11.500	150.00	18.00	103.00	105.00	6.00	-	2	12.000	9033600120000
16.000	16.000	15.500	150.00	24.00	100.00	102.00	8.00	-	2	16.000	9033600160000