

HSC-Profile Cutters with Ball Nose GF 500 B - Metric - Standard Length

center cutting



Standard



No. Flutes



Helix Angle



Radius



Rake Angle



Slotting



Roughing



Ramping



Helix



Finishing



Copy Milling



Tool material

Solid Carbide

Surface finish

nano-Si®

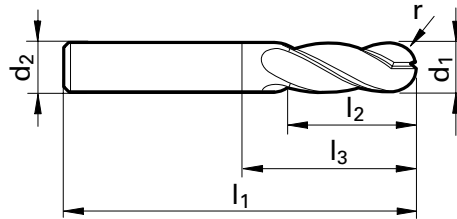
Series

3854

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	l1	l2	l3	r	No. of Flutes	Code no.	EDP Number
6.000	6.000	57.00	12.00	21.00	3.00	2	6.000	9038540060000
8.000	8.000	63.00	16.00	27.00	4.00	2	8.000	9038540080000
10.000	10.000	72.00	20.00	32.00	5.00	2	10.000	9038540100000
12.000	12.000	83.00	24.00	38.00	6.00	2	12.000	9038540120000