

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

center cutting



Long



No. Flutes



Helix Angle



Radius



Rake Angle



Slotting



Roughing



Ramping



Helix



Finishing



Copy Milling

Tool material

Surface finish

Solid Carbide

nano-Si®

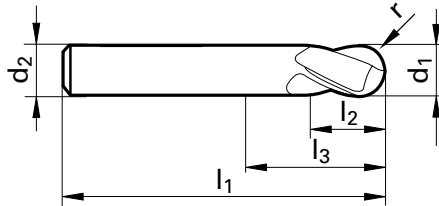
Series

3866

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
mm	mm	mm	mm	mm	mm			
4.000	4.000	80.00	8.00	52.00	2.00	2	4.000	9038660040000
6.000	6.000	100.00	12.00	64.00	3.00	2	6.000	9038660060000
8.000	8.000	100.00	16.00	64.00	4.00	2	8.000	9038660080000
10.000	10.000	100.00	20.00	60.00	5.00	2	10.000	9038660100000
12.000	12.000	120.00	24.00	75.00	6.00	2	12.000	9038660120000