

HSC-Profile Cutters with Torus Form GF 500 T - Metric - Long Length

center cutting



Long



No. Flutes



Helix Angle



Radius



Rake Angle



Slotting



Roughing



Ramping



Helix



Finishing



Copy Milling

Tool material

Solid Carbide

Surface finish

nano-Si®

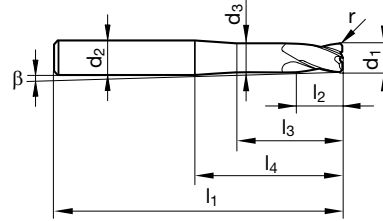
Series

3865

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 301



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	°			
6.000	6.000	5.600	80.00	6.00	39.00	40.00	2.00	-	2	6.000	9038650060000
8.000	8.000	7.600	100.00	7.00	59.00	60.00	2.00	-	2	8.000	9038650080000
10.000	10.000	9.600	120.00	8.00	73.00	75.00	3.00	-	2	10.000	9038650100000
12.000	12.000	11.500	120.00	10.00	68.00	70.00	4.00	-	2	12.000	9038650120000