

# 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®

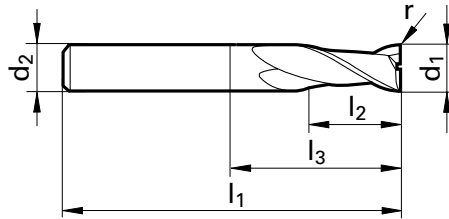
Series

**3863**

Application group	Material examples	Ideal for
<b>P</b>	Steel	●
<b>M</b>	Stainless steel	●
<b>K</b>	Cast iron	●
<b>N</b>	Aluminum	—
<b>S</b>	Ni / Ti alloys	●
<b>H</b>	Hardened steel	●

●=Optimal ○=Secondary

Speed and Feed data found on page 301



d1 e8	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	0.50	2	4.000	9038630040000
6.000	6.000	100.00	12.00	64.00	1.00	2	6.000	9038630060000
8.000	8.000	100.00	16.00	64.00	1.00	2	8.000	9038630080000
10.000	10.000	100.00	20.00	60.00	1.00	2	10.000	9038630100000
12.000	12.000	120.00	24.00	75.00	1.50	2	12.000	9038630120000