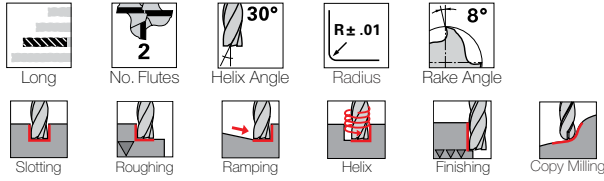


# HSC-Profile Cutters with Torus Form GF 500 T - Metric - Long Length

## center cutting



Tool material

**Solid Carbide**

Surface finish

nano-Si®

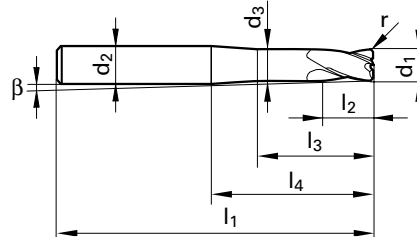
Series

**3859**

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 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	°			
2.000	6.000	1.800	80.00	3.00	8.00	40.00	0.50	2.90	2	2.000	9038590020000
3.000	6.000	2.800	80.00	3.50	12.00	40.00	0.50	2.20	2	3.000	9038590030000
4.000	6.000	3.800	80.00	4.00	20.00	40.00	1.00	1.50	2	4.000	9038590040000
6.000	8.000	5.600	100.00	6.00	59.00	60.00	2.00	1.00	2	6.000	9038590060000
8.000	10.000	7.600	120.00	7.00	74.00	75.00	2.00	0.80	2	8.000	9038590080000
10.000	12.000	9.600	120.00	8.00	68.00	70.00	3.00	0.90	2	10.000	9038590100000
12.000	16.000	11.500	150.00	10.00	95.80	100.00	4.00	1.20	2	12.000	9038590120000