

PCD END MILLS

Special solutions
for special requirements



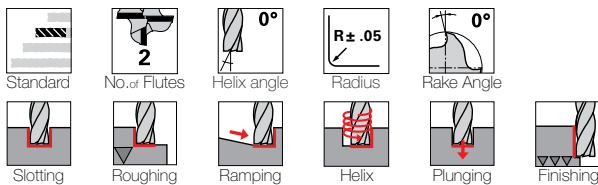
PCD End Mill · Guhring series 5493

Summary of advantages

- Individual solutions for the highly accurate and productive machining of small to large diameters
- Special requirements necessitate special solutions, therefore, tools are manufactured taking the customer requirements into consideration
- PCD/CBN special tools enable maximum machine capacity utilization, increasing the production capacity, tight tolerances, optimal surface qualities, maximum cutting speeds and essential process reliability
- It is also possible to reduce the set-up times for mass production components due to the longer tool life

PCD Slot Drills (2-flute) - Inch - Standard Length

for aluminum and composites



Tool material

PCD

Surface finish

Bright

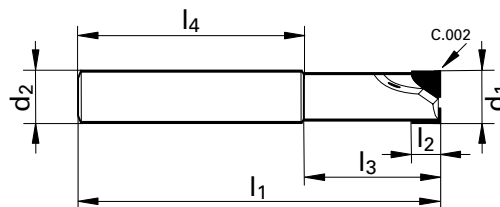
Series

3867

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

●=Optimal ○=Secondary

Speed and Feed data found on page 132



d1 e10	d2 h6	l1	l2	l3	l4	No. of Flutes	Code no.	EDP Number
inch	inch	inch	inch	inch	inch			
1/4	1/4	2 1/2	3/4	1 1/16	1 7/16	2	6.350	9038670063500
3/8	3/8	3	3/4	1 1/4	1 3/4	2	9.520	9038670095200
1/2	1/2	3	1	1 5/16	1 11/16	2	12.700	9038670127000
3/4	3/4	4	1	1 5/8	2 3/8	2	19.050	9038670190500