

# Type 1312 / 1318

## End Mill - DIAMOND COATED - Single Flute

### Applications / Advantages:

- Routing of inner and outer contours in IMS amade copper, hybrid setup with RO3003, Glass-Teflon laminates as e.g Taconic TLC-32
- Strong edge and surface quality
- High dimensionoal accuracy and process capability
- Feed rate increases by factor 3 - 4
- Tool life increases up to 12 times



Diamond Coating - Made in Germany

Size mm	Type 1312 Flute length		Type 1318 Flute length	
	mm	inch	mm	inch
1.6	4.0	.157	-	-
1.8	4.0	.157	-	-
2.0	4.0	.157	5.0	.196
2.0	6.0	.236	-	-
2.4	6.0	.236	-	-
3.0	6.0	.236	5.0	.196

\* Additional sizes and flute lengths made to order.

### Geometry: 1312

- right hand cut, right twisted (up cut)
- flat end cut
- shank diameter 3.175mm
- OAL 38.10mm
- tolerances according to GCT router specifications
- made of solid carbide

### Geometry: 1318

- right hand cutting, right twisted (up cut)
- shank diameter 6mm
- OAL 40.0mm
- tolerances according to GCT router specifications
- made of solid carbide



### Manufactured by:

GCT, GmbH  
 Josef-Bayer-Srt.3  
 D-88250 Weingarten  
 Germany  
 Rev-04/2020

Tel.: +49-(0) 751- 50 91 58 0  
 Fax: +49-(0) 751-50 91 58 99  
 E-Mail: [info@gctool.com](mailto:info@gctool.com)  
[www.gctool.com](http://www.gctool.com)  
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Carbide Related Technologies, Inc.  
 355 Sackett Point Road, #5  
 North Haven, CT 06473  
 T-203-281-1266 F-203-248-9331  
[www.carbiderelatedtech.com](http://www.carbiderelatedtech.com)