GUHRING

High-Performance Cutting Tools for Composite and Aerospace Materials

Standard tooling:

Carbide Routers
PCD End Mills
90° Diamond Coated Drills

PCD Special Tooling Capabilities:

Please see www.guhring.com/PS/PCD.htm

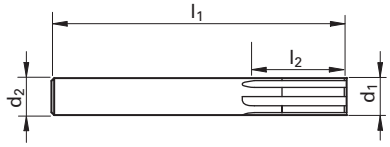
CR 100 carbide routers for composite materials

Multi-flute plunging router

Series	3084
Tool material	PCD
Surface finish	Diamond
Application	Composites
d_2 Shank tolerance	h6
d_1 Tolerance	h10
Tech. data page	*call tech support*

Plunging

NEW

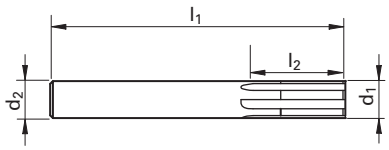


d1	d2	l1	l2	No.	Order	Availability
mm	mm	mm	mm	flutes	no.	
1/4	1/4	2.500	0.750	10	6.350	●
3/8	3/8	3.000	1.000	14	9.520	●
1/2	1/2	3.500	1.250	15	12.700	●
5/8	5/8	4.000	1.625	15	15.870	●

CR 100 carbide routers for composite materials

Multi-flute slotting router

Series	3083	3085
Tool material	PCD	PCD
Surface finish	Diamond	Diamond
Application	Composites	Composites
d_2 Shank tolerance	h6	h6
d_1 Tolerance	h10	h10
Tech. data page	*call tech support*	*call tech support*
		End Cutting



d1	d2	l1	l2	No.	Order	Availability	
mm	mm	mm	mm	flutes	no.		
1/4	1/4	2.500	0.750	10	6.350	●	❍
3/8	3/8	3.000	1.000	14	9.520	●	❍
1/2	1/2	3.500	1.250	15	12.700	●	❍
5/8	5/8	4.000	1.625	15	15.870	●	❍

Alloyed Steels · Tool Steels · Cast materials · Stainless Steels · Al and Al-alloys · Ti / Ni alloys · H Hardened Materials