Diamond Coated Corn Router Bit

ZANHO Cutting Tools

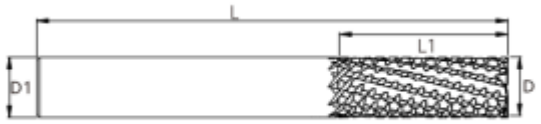


Feature

- **Extreme Durability: Graphite and Highly Abrasive Composites**, featuring a premium diamond coating that extends tool life up to 10x longer than standard bits.
- **High-Hardness Coating:** The advanced **Diamond Coating** provides superior red-hardness and wear resistance, maintaining sharp cutting edges in the toughest materials.
- **Diamond-Cut Performance:** Multi-tooth **Corn Router (Burr Style)** design effectively breaks chips into fine dust, reducing cutting temperature and preventing workpiece delamination.
- **Workpiece Compatibility:** Optimized for **PCB (FR-4), Carbon Fiber, Graphite, Bakelite**, and high-silicon aluminum alloys.
- **Industrial Standard:** Offers standard **3.175mm (1/8")** shanks for standard CNC spindles and larger industrial diameters up to 12mm.

Descriptions

Dimensional Specifications (mm)



Order Number	Specification	D (mm)	L1 (mm)	D1 (mm)	L (mm
DCEN-2S-01810	D3.175*10H*38L	3.175	10	/	38
DCEN-2S-01812	D3.175*12H*38L	3.175	12	/	38
DCEN-2S-01815	D3.175*15H*38L	3.175	15	/	38
DCEN-2S-01817	D3.175*17H*38L	3.175	17	/	38
DCEN-2S-01822	D3.175*22H*45L	3.175	22	/	38
DCEN-2S-01825	D3.175*25H*45L	3.175	25	/	38
DCEN-2S-04012	D4*12H*45L*1F	4	12	/	45
DCEN-2S-04015	D4*15H*45L*1F	4	15	/	45
DCEN-2S-04017	D4*17H*45L*1F	4	17	/	45
DCEN-2S-04022	D4*22H*45L*1F	4	22	/	45

Order Number	Specification	D (mm)	L1 (mm)	D1 (mm)	L (mm
DCEN-2S-04025	D4*25H*50L*1F	4	25	/	50
DCEN-2S-05012	D5*12H*50L*1F	5	12	/	50
DCEN-2S-05017	D5*17H*50L*1F	5	17	/	50
DCEN-2S-05022	D5*22H*50L*1F	5	22	/	50
DCEN-2S-06017	D6*17H*50L*1F	6	17	/	50
DCEN-2S-06022	D6*22H*50L*1F	6	22	/	50
DCEN-2S-06025	D6*25H*50L*1F	6	25	/	50
DCEN-2S-06032	D6*32H*60L*1F	6	32	/	60
DCEN-2S-08022	D8*22H*60L*1F	8	22	/	60
DCEN-2S-08025	D8*25H*60L*1F	8	25	/	60
DCEN-2S-08032	D8*32H*60L*1F	8	32	/	60
DCEN-2S-10032	D10*32H*75L*1F	10	32	/	75
DCEN-2S-10055	D10*55H*100L*1F	10	55	/	100
DCEN-2S-12032	D12*32H*75L*1F	12	32	/	75
DCEN-2S-12055	D12*55H*100L*1F	12	55	/	100