

PCD Compression Bit Ø12.7 x 34mm – 12.7mm Shank

SKU: 6127 | Category: Router Bit | Brand: Radiantools

SPECIFICATIONS

Shank Diameter	1/2"	Diameter	12.7 mm
Cutting Length	34 mm	Overall Length	85 mm
Flutes	2+2	Weight	75 g *
Body Material	Steel body with polycrystalline diamond cutting edges	Cutter Material	Polycrystalline diamond (PCD)
Maximum RPM	28,000 RPM	*Weight includes the product and any accessories supplied (e.g. spare bearings, hex key, tool tube).	

INTENDED USE

Cutting and shaping wood and wood-based materials in a compatible router.
Compatible materials: Hardwood, softwood, plywood, MDF and similar sheet materials.

SAFETY INFORMATION

PRIMARY HAZARDS

- Sharp cutting edges; risk of breakage if damaged or used above safe RPM.

SAFETY INSTRUCTIONS

- Inspect before use.
- Do not use if damaged.
- Ensure secure collet engagement.
- Do not exceed recommended RPM.
- Wear appropriate PPE.
- Handle cutters with care and wear gloves if necessary.

OPERATING LIMIT

- Do not exceed maximum rated speed: 28,000 RPM

REQUIRED PPE

- Keep hands clear of the cutting path at all times during operation.



Eye Protection



Hearing Protection



Respiratory Protection