CHUC MACHINING

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Diamond Tipped - Polycrystalline Diamond Cutters

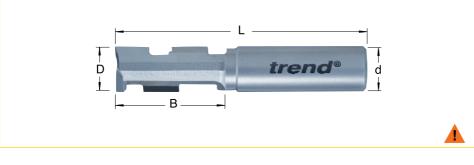
Polycrystalline Diamond (PCD) tipped cutters give a significant increase in tool life compared to TC tooling due to their high wear resistance. PCD also gives an accuracy of cut throughout the tool life and faster feed rates as well as reduced down-time. For use in fixed head, NC or CNC routers only. Use on MDF, HDF, hard natural timber, veneered and laminated particle board, plywood, hardboard and solid laminate.



øD ins.	øD mm	B mm	Lmm	Product Ref.	ød	
-	12	25	68	PCD/01X12MM	12mm	
1/2	12.7	25.4	68	PCD/10X1/2	1/2"	
5/8	15.9	25.4	68	PCD/11X1/2	1/2"	



øD ins.	øD mm	B mm	Lmm	Product Ref.	ød	
1/2	12.7	25.4	68	PCD/20X1/2	1/2"	
5/8	15.9	25.4	68	PCD/21X1/2	1/2"	
3/4	19.1	25.4	68	PCD/22X1/2	1/2"	



øD ins.	øD mm	B mm	Lmm	Product Ref.	ød
1/2	12.7	25.4	68	PCD/30X1/2	1/2"
5/8	15.9	25.4	68	PCD/31X1/2	1/2"
3/4	19.1	25.4	68	PCD/32X1/2	1/2"

▲While stocks last.



Disposable PCD for MDF

- Single flute with TC plunge tip.
- For MDF, hardboard and solid laminate.
- Single flute prevents edge lines.
- High wear resistance.
- Longer tool life and therefore reduced downtime.
- Cannot be re-sharpened.

Serviceable PCD for MDF

- Single flute with TC plunge tip.
- For MDF, hardboard & solid laminate.
- Single flute prevents edge lines.
- Can be serviced for extended life.
- High wear resistance.

Serviceable PCD for Chipboard

- Segmented tip with TC plunge tip.
- For laminated/veneered chipboard and plywood.
- Up-cut and down-cut shear to prevent breakout for veneers and laminates.
- Can be serviced for extended life.
- High wear resistance.

All PCD tools:

- For fixed head with auto-feed, CNC or NC use only.
- Not for use in any type of hand/portable router.
- 18,000 RPM recommended speed with approximate feed rate of 3 metres per minute.