

A close-up photograph of a turning tool cutting a metal part. The tool is positioned at an angle, and the cutting process is captured in a way that shows the texture of the metal and the sharp edge of the tool. The background is a dark blue gradient with white wavy lines.

**ATOMAT TURNING TOOLS**  
**ROUND SOLID CBN (CUBIC BORON NITRIDE)**

*For Tungsten Carbide and Hardened Steel*



# ATOMAT TURNING TOOLS ROUND SOLID CBN INSERTS

## SOLID CBN TURNING INSERTS

Atomat is proud to present its new Solid Cubic Boron Nitride turning insert with extraordinary performances on hard cutting.

CBN SOLID TURNING TOOL	TOOL HOLDER
ATM - RNGN06	ATM - CRDNN5040 - 06
ATM - RNGN09	ATM - CRDNN5040 - 09
ATM - RNGN12	ATM - CRDNN5040 - 12

Solid CBN round tools and Atomat CRDNN tool holder are the best solution for hard metal continuous and interrupted cutting on Atomat heavy duty turning lathes, AT830E / AT830NTE.



- Double face insert
- Up to 8 cutting edge on the same round insert
- Strong corrosion resistance
- Good thermal stability
- Good wear resistance and toughness balance
- Deeper cut when compared with brazed PCBN tools
- Optimal results on both continuous and interrupted cutting
- Suitable for all kind of turning lathe and CNC turning center



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GROUP

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