

# **GUHRING** **HIGHLIGHTS**

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## **PCD/CBN reamers: Small diameters with multiple cutting edges**

- from  $\varnothing$  2.5 mm with 4 cutting edges
- from  $\varnothing$  3.8 mm with 6 cutting edges

**Maximum performance for superfinishing small diameter blind and through holes!**

## PCD/CBN reamers: Small diameters with multiple cutting edges

Up to now, the miniaturisation of multi-fluted reamers with PCD or CBN cutting edges has set the manufacturers difficult boundaries. However, these have now been crossed by Guhring and makes the machining of small diameters possible with the highest accuracy ( $\geq$  IT6) and a large number of cutting edges.

With immediate effect, Guhring now supplies PCD- or CBN-tipped reamers from

- $\varnothing$  2.5 mm with 4 cutting edges
- $\varnothing$  3.8 mm with 6 cutting edges

For the machining of blind holes the tools have a central coolant duct. The reamers for the machining of through holes have the coolant ducts exiting parallel to the cutting edge. This way, even in the smallest holes an optimal supply of coolant to the cutting edges with conventional cooling as well as with minimal quantity lubrication and an effective evacuation of the chips from the hole is ensured.

The combination of the small diameters, the large number of cutting edges and the effective internal cooling offers the user maximum performance for superfinishing small blind hole and through hole diameters with PCD- or CBN-tipped reaming tools!

**Please contact us!**  
**Your service telephone number**  
**for PCD/CBN tools is:**  
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