PCD-tool from Guhring

Lightweight for the machining of transmission housings

Available in sizes HSK 80 and HSK 100

30% weight reduction

The application of lightweight materials results in a maximum weight of 14kg for a cutter of Ø 300 mm.

- the lightweight design of the tool reduces the tilting moment and enables a more accurate machining operation
- reduced spindle load
- minimised set-up costs thanks to the pre adjusted and tolerance ground PCD inserts and guide pads
- optimal dissipation of process heat thanks to the special aluminium body
- tolerances to IT6 achievable

Cartridge system

Thanks to exchangeable cartridges with PCD inserts and guide pads re-tipping the tool is quick and cost-efficient.