

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.

6 inserts per diameter