













Grinding process of interior cone



Internal grinding process with dressing



Standard internal grinding process



### **CONICAL INTERFACE**

- Highest radial run-out of 0,002mm
- Taper 1:10
- Taper diameters of: 4,5; 5; 5,5; 7; 9 & 11 mm
- Several types of internal cooling
- Internal thread starting at M1
- Standard equipment for machine manufacturers



ZERTIFIKAT

DIN EN ISO 9001:2015 Certification

#### CYLINDRICAL INTERFACE

- Highest radial run-out of 0,002mm
- Fitting interface for common grinding spindels
- Holding fixture thread from M2 up to M22
- Internal thread starting at M1
- Up to sixfold internal cooling
- Standard equipment of machine manufacturers

#### **SPECIAL TOOLS**

Besides grinding arbors, SCHIEK possess longstanding experience in manufacturing customer individual parts

- Carbide bushings & nozzles
- Piston pins for Motorsports
- Compounds of steel & carbide
- Ejector pins / piercing punches









Sample row of SCHIEKs wide and individual manufacturing range for carbide grinding arbors

## **About SCHIEK**



SCHIEK Headquarters in Schorndorf - Germany

For more than 35 years, Schiek Praezisions-Rundschleifen is a midsize family business specialized on manufacturing carbide and steel parts in small-scale series. We deliver the highest manufacturing quality to customers all over the world. Schiek Rundschleifen was founded by Hermann Schiek in 1987. 14 years later in 2001, there was a family internal succession by Horst Schurr while moving into a new building in Schorndorf. With Raphael Schurr taking over the company in 2021, the 3<sup>rd</sup> generation of the Family is in charge today.

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