

Shrink fit adapters

An initial highlight of this extended range are the shrink fit adapters with a 4.5° profile. These are suitable for clamping solid carbide and HSS shanks. In addition to their highly precise concentricity, they are characterised by high rigidity, clamping forces (up to 640 Nm) as well as economic efficiency.

Programme

- ▲ Diameter range from 3-32 mm
- ▲ Available from short to extra-long versions
- ▲ Available connections for example SK, HSK-A and PSC
- ▲ Balancing class G2.5/n_{max} 25000 min⁻¹
- ▲ Concentricity starting from 0.003 mm



Hydraulic expansion chucks

Hydraulic expansion chucks are suitable for mounting tool shanks to DIN1835A+B / DIN6535HA+HB. The technical features of these expansion chucks are the vibration-damping effect during machining, a high radial rigidity as well as easy handling. No additional devices are required and the clamping area can be flexibly adapted by using reduction sleeves.

Programme

- ▲ Diameter range 6-32 mm
- ▲ Connections available for example SK, HSK-A and PSC
- ▲ Balancing class G2.5/n_{max} 25000 min⁻¹
- ▲ Concentricity better than 0.003 mm

Polygon adapters

Another highlight of the programme extension in the spindle nose tooling sector are the Polygon adapters (PSC). The advantages of the Polygon adapter in connection with the location face are:

- ▲ High rigidity and transverse rupture strength
- ▲ Maximum precision
- ▲ Accurate repeatability
- ▲ High torque moments

