

Company: \_\_\_\_\_  
 \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Postal code/City: \_\_\_\_\_  
 Contact: \_\_\_\_\_

Telephone: \_\_\_\_\_  
 Fax: \_\_\_\_\_  
 E-mail: \_\_\_\_\_  
 Date: \_\_\_\_\_

**Clamping of workpiece or tool**

Clamping diameter \_\_\_\_\_ mm / "  
 Active clamping length LS \_\_\_\_\_ mm / "  
 Axial eccentricity of the locating surface for  
 Clamping diameter 0.0 \_\_\_\_\_ mm / "  
 Tolerance: \_\_\_\_\_  
 Material: \_\_\_\_\_  
 Workpiece / tool loading:  
 Manual       Automatic

**Please include always a drawing of the workpiece or tool to be clamped along with the enquiry.**

**Use for**

Milling                       Grinding  
 Shaping                       Measuring / testing

Please mark in the workpiece drawing  
 Clamping area : RED  
 Backstop area : GREEN  
 to be  
 machined / measured : BLUE

**Receptacle of the expansion tool**

Between centers       Cantilever  
 Taper shank: MK \_\_\_\_\_ SK \_\_\_\_\_ HSK \_\_\_\_\_ DIN / ASA \_\_\_\_\_  
 Short taper size \_\_\_\_\_ DIN \_\_\_\_\_

**Please include spindle head drawing or sketch of the flange with dimension information.**

**Clamp activation**

Hand-actuation       Power-activated       Tension clamping       Pressure clamping  
 Direct clamping      Pressure from \_\_\_\_\_ bar to \_\_\_\_\_ bar

**Clamping direction**

Axial                       Radial                       Tangential               Centric

Is balancing of expansion tool necessary ?

Without workpiece     With workpiece  
 Balancing quality Q \_\_\_\_\_      Nominal speed \_\_\_\_\_ 1 / min  
 Required residual unbalance \_\_\_\_\_ g / mm

Hard coating of the expansion sleeve       Wear protection       Torque increase

**Requirement**      Quantity \_\_\_\_\_      Desired delivery time \_\_\_\_\_ ( weeks)

**Use conditions** (for example thermal influence, coolant etc.) \_\_\_\_\_

**Appendices**

Drawing of the piece to be clamped (workpiece-/ tool drawing)       Drawing of the mounting flange  
 Spindle head drawing     Drawing / data sheet of the stroke and axial pressure