

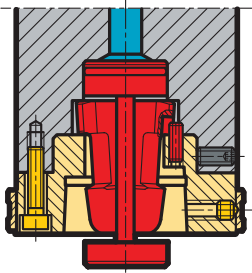
# PowerClamp technology

**General notes:** Our manual clamping sets must not be operated with motor-driven tools (impulse screwdriver or similar). The hexagonal key should not exceed the key size over its entire length, this largely prevents excessive torque being transferred. We recommend the T-handle hexagonal key, Guhring no. 4912. For accurate setting of the maximum torque and achieving the maximum interface rigidity, we recommend the application of a torque wrench, Guhring no. 4915 with hexagonal sockets, Guhring no. 4916. Production drawings of the spindle contour to suit direct installation are available on request, including .dxf.

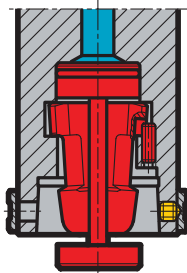
## Application examples

### Spindle interface

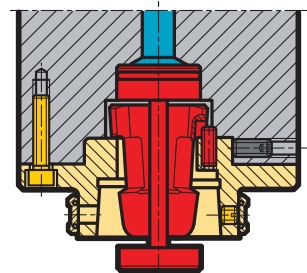
integrated spindle adaptor



Direct installation in spindle

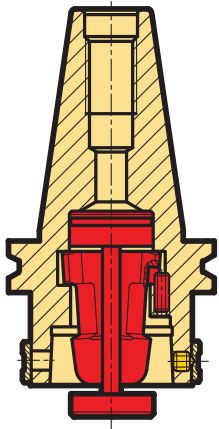


Spindle adaptor (in front)

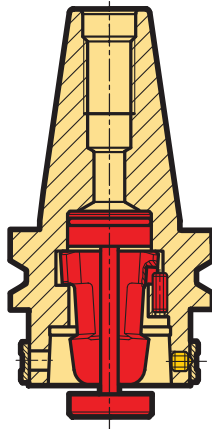


### Adaptor

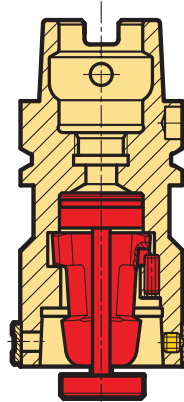
DIN 69871 AD



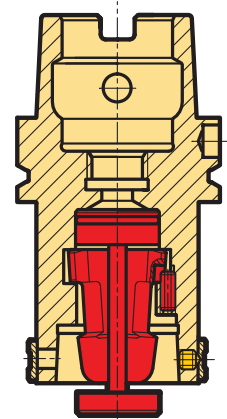
MAS/BT



HSK-A extension

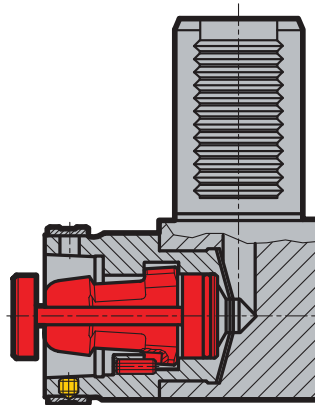


HSK-A reduction



### Tool holder for turning centers

adaptor (in front) on VDI angle holder



adaptor (in front) on VDI vertical holder

