

SK3-01/60

High-frequency spindle
Manual tool change

**Spindle for high-speed milling, -grinding,
-drilling, -engraving**

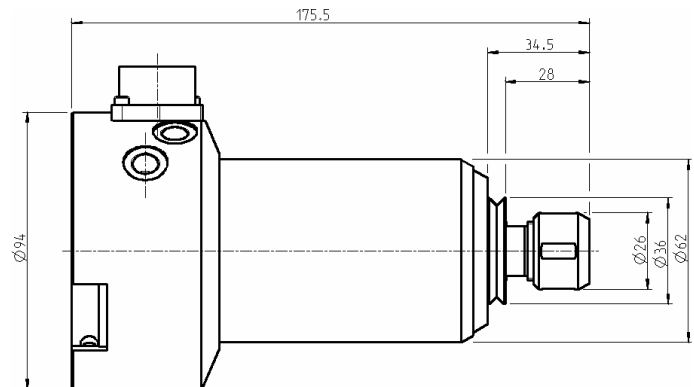
Technical specifications

- High precision hybrid ball bearings – 2 Pcs.
- Lifetime lubricated, maintenance free
- Motor: type 4
- Nominal output power: max. 1,6 kW
- Current voltage: max. 140 V
- Current: max. 6 A
- Frequency: max. 1000Hz
- Motor poles: 1 pair
- Rotation speed: max. 60.000 rpm
- Motor protection: thermistor
- Speed monitoring: transmitter
- Sealing-air
- Housing diameter: 62 mm
- Cooling system: liquid cooled
- Holder: taper adapter
- Tool change: manual tool change
- Clamping range: up to 8 mm
- Coupler plug: 9-pole plastics
- Weight: 3,6 kg

Example of design



Dimensions



Power-, torque- and speed diagram

