

33-1 W02 - 10

High-frequency spindle
Manual tool change

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

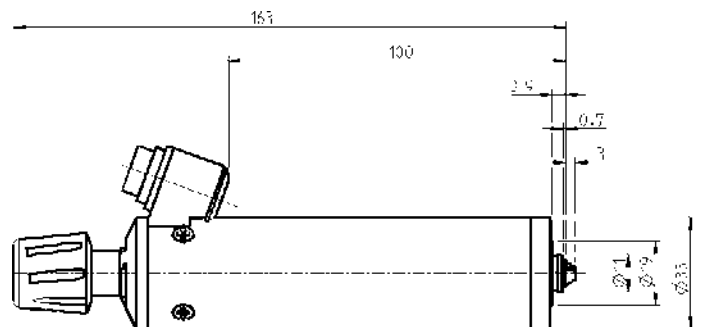
Example of design



Technical specifications

- High precision hybrid ball bearings – 2 Pcs.
- Lifetime lubricated, maintenance free
- Motor: type 1
- Nominal output power: max. 0,3 kW
- Current voltage: max. 21 V
- Current: max. 7 A
- Frequency: max. 1666,6 Hz
- Motor poles: 1 pair
- Rotation speed: max. 100.000 rpm
- Housing diameter: 33 mm
- Cooling system: non cooled
- Tool change: manual tool change
- Clamping range: up to 3,5 mm
- Coupler plug: 3-pole plastics
- Weight: 0,5 Kg

Dimensions



Power-, torque- and speed diagram

