

33-1.45 W07 S

High-frequency spindle
Pneumatic direct tool change

**Spindle for high-speed -drilling, -routing,
-depaneling**

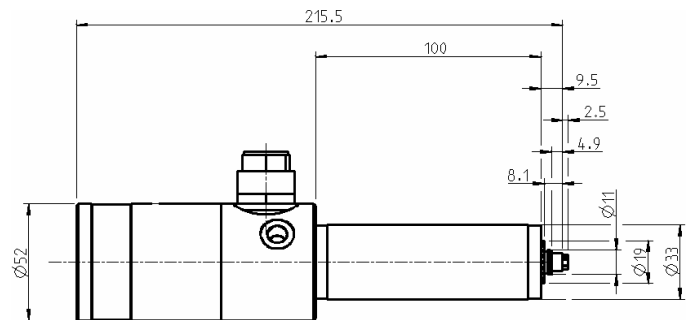
Technical specifications

- High precision steel ball bearings – 2 Pcs.
- Lifetime lubricated, maintenance free
- Output power: Pmax. 240 W
- Output power: S1-100% ED 180 W
- Output power: S6-60% ED 240 W
- Voltage: S1-100% ED 44 V
- Voltage: S6-60% ED 46 V
- Current: S1-100% ED 5,5 A
- Current: S6-60% ED 6,5 A
- Frequency: max. 1000 Hz
- Motor poles: 1 pair
- Rotation speed: max. 60.000 rpm
- Motor protection: thermistor
- Sealing-air
- Housing diameter: 33 mm
- Cooling system: non cooled
- Tool change: pneumatic direct tool change
- Clamping range: up to 3mm (1/8")
- Coupler plug: 7-pole plastics
- Weight: 1,1 Kg
- Inner taper run out < 1 μ

Example of design



Dimensions



Power-, torque- and speed diagram

