

Z62-D360.51 S5AM

High-frequency spindle
Pneumatic direct tool change

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

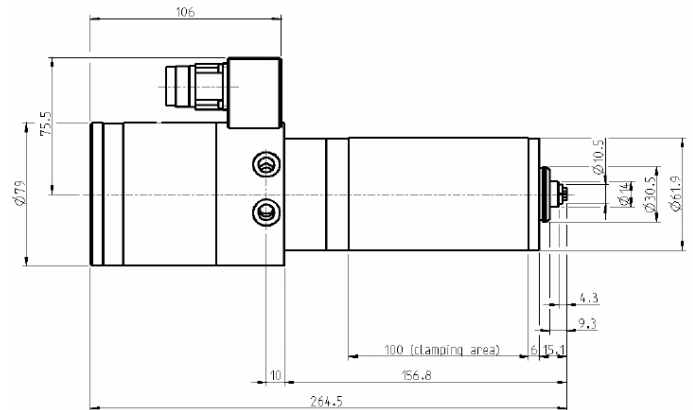
Technical specifications

- High precision hybrid ball bearings – 3 Pcs.
- Lifetime lubricated, maintenance free
- Output power: Pmax. 2,5 KW
- Output power: S1-100% ED 1,3 KW
- Output power: S6-60% ED 1,5 KW
- Voltage: S1-100% ED 206 V
- Voltage: S6-60% ED 211 V
- Current: S1-100% ED 6 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
- Speed monitoring: transmitter
- Sealing-air
- Housing diameter: 62 mm
- Cooling system: liquid cooled
- Tool change: pneumatic direct tool change
- Clamping range: up to 6 mm (1/4")
- Coupler plug: 9-pole metal
- Airflow through collet during tool change
- Weight: 3,2 Kg
- Inner taper run out < 1μ

Example of design



Dimensions



Power-, torque- and speed diagram

