

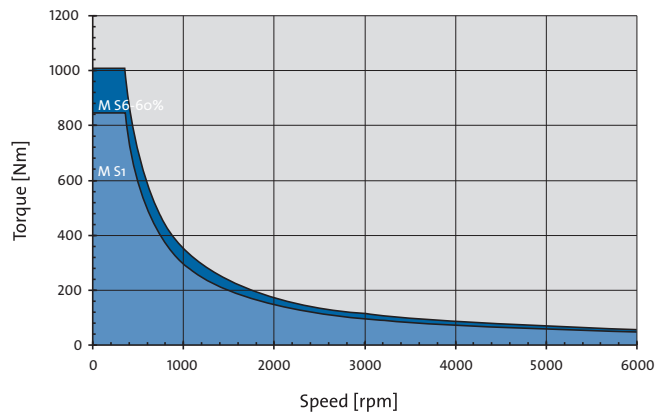
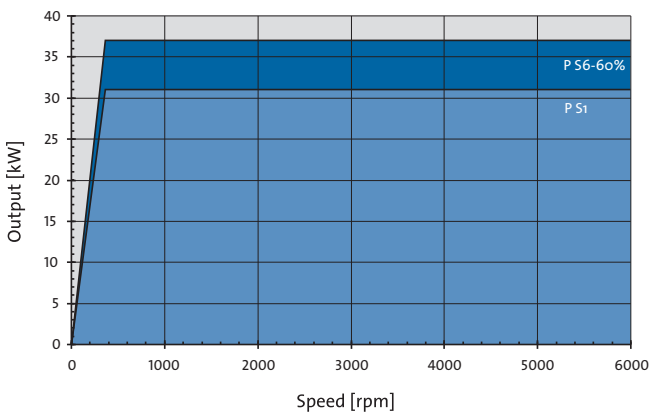
# High-Torque Spindle

### FEATURES

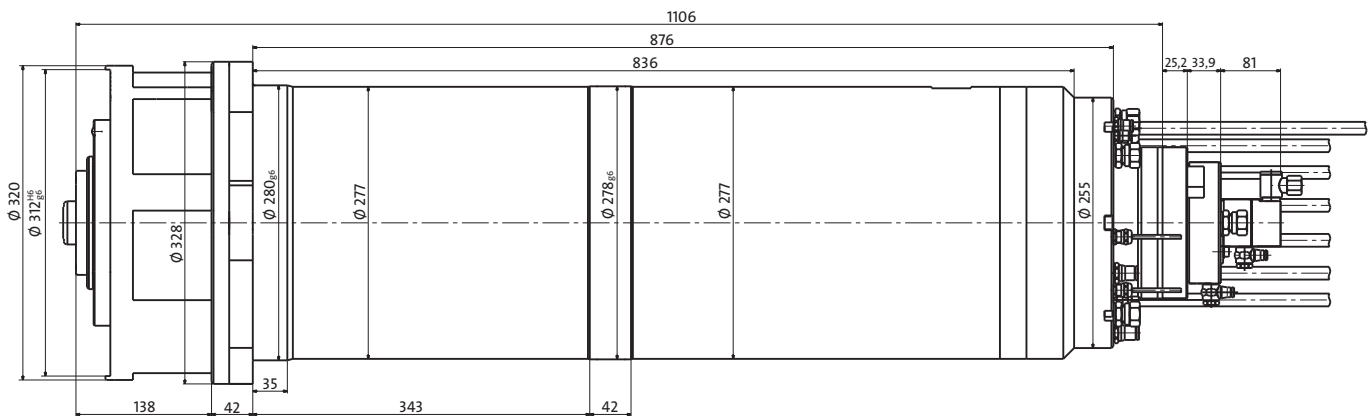
- HSK-A 100 for automatic tool change
- Bore diameter of front bearings 110 mm
- Hybrid bearings with permanent grease lubrication
- Encoder
- Air purge
- Coolant through the shaft and the housing
- Temperature monitoring of the 4. bearing
- Hydrodock clamping system for automatic change of an angular milling head

### TECHNICAL DATA

Designation	Speed max. [rpm]	Output at ... [kW]		Torque up to ... [Nm]		... Speed [rpm]	Stiffness radial   axial [N/μm]	
		S1	S6-60%	S1	S6-60%			
HCS 280g - 6000/31	6000	31	37	850	1010	350	597	684



### DIMENSIONS [MM]



Specifications are subject to change without notice.