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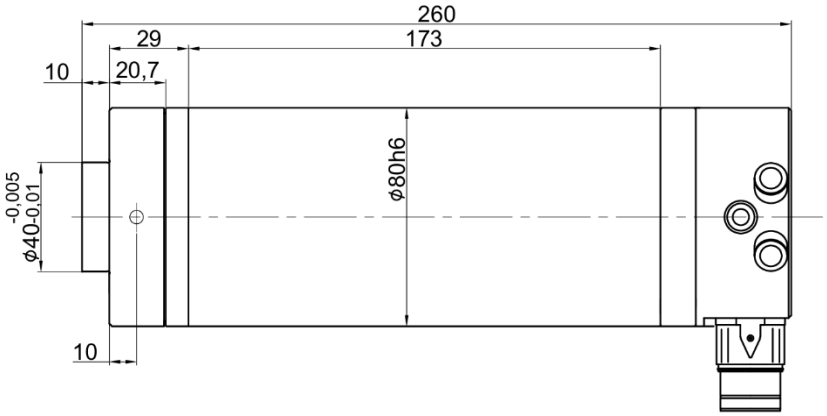
DESIGN
MANUFACTURING
REPAIRING

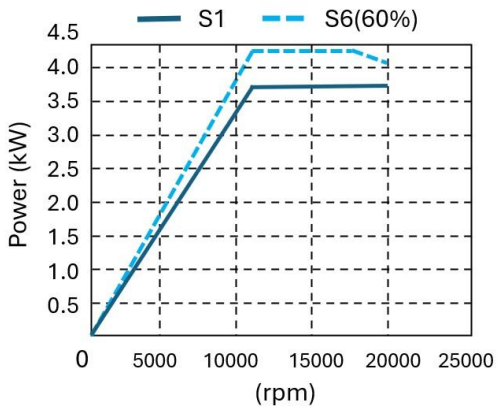
High Power Dressing Spindle
SYD-80-16K-4.4Kw-PM

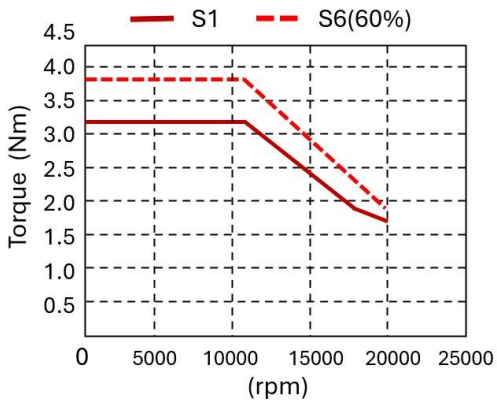
Housing Diameter (mm)	Φ80
Operating Speed (RPM)	16,000
Power S1/S6 (kW)	3.7/4.4
Motor Voltage (V)	220
Motor Type	Synchronous
Torgue S1/S6 (Nm)	3.2/3.8
Bearing Lubrication	Grease
Tool Interface	Φ40*10
Motor Cooling	Water
Axial Rigidity (N/um)	88
Radial Rigidity (N/um)	35

Dimensions



Motor Characteristics





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