

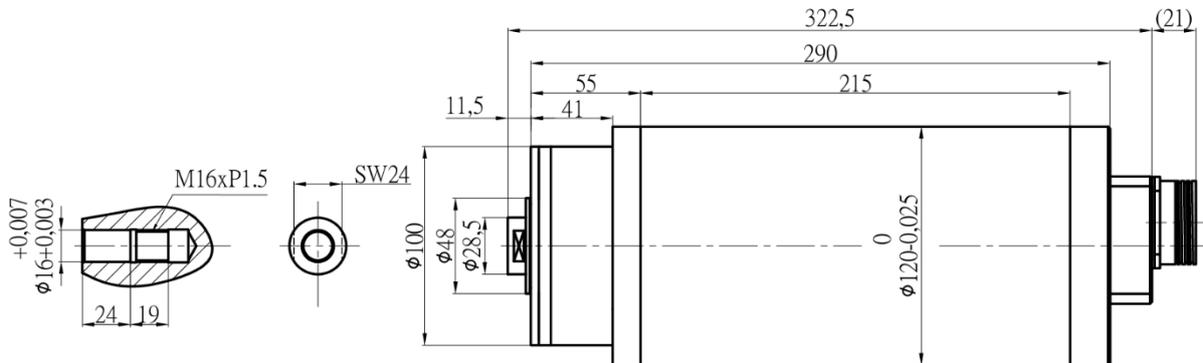


**High Speed Internal Grinding Spindle  
SYG-120-51K-12kW**



Housing Diameter (mm)	Φ120h6
Operating Speed (RPM)	51,000
Power S1/S6 (kW)	11/12
Motor Voltage (V)	350
Motor Type	Asynchronous
Torgue S1/S6 (Nm)	3.4/3.7
Bearing Lubrication	Oil-Air
Tool Interface	M16*P1.5 / HSK-C25
Motor Cooling	Water
Axial Rigidity (N/um)	68
Radial Rigidity (N/um)	105

**Dimensions**



**Motor Characteristics**

