

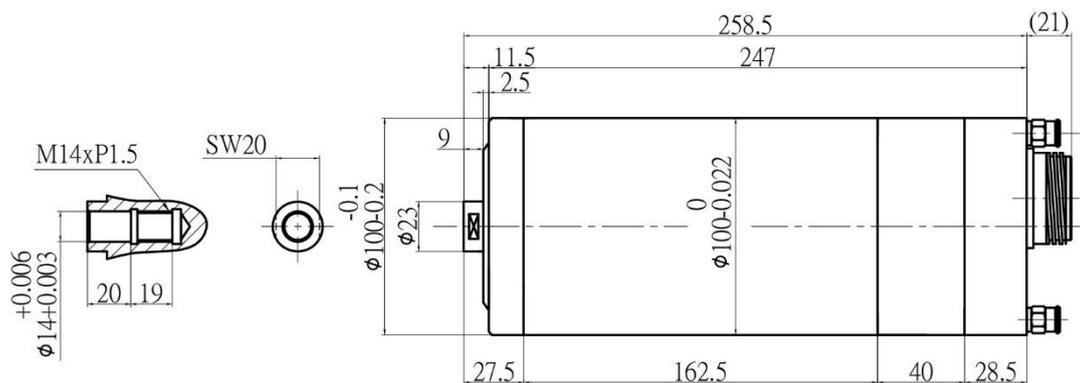


**Ultra-High Speed Internal Grinding Spindle  
SYG-100-75K-5kW**



Housing Diameter (mm)	Φ100h6
Operating Speed (RPM)	75,000
Power S1/S6 (kW)	4.0/5.0
Motor Voltage (V)	350
Motor Type	Asynchronous
Torgue S1/S6 (Nm)	0.5/0.6
Bearing Lubrication	Oil-Air
Tool Interface	M14*P1.5
Motor Cooling	Water
Axial Rigidity (N/um)	54
Radial Rigidity (N/um)	53

**Dimensions**



**Motor Characteristics**

