

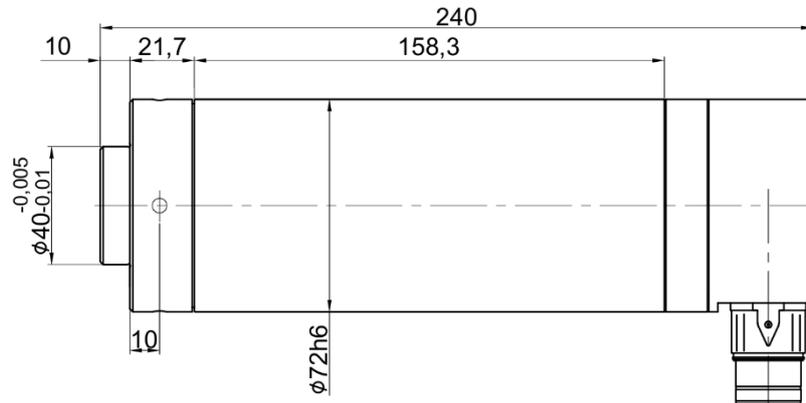


**High-Speed Dressing Spindle  
SYD-72-16K-0.7kW-PM**



|                        |             |
|------------------------|-------------|
| Housing Diameter (mm)  | Φ72         |
| Operating Speed (RPM)  | 16,000      |
| Power S1/S6 (kW)       | 0.5/0.7     |
| Motor Voltage (V)      | 220         |
| Motor Type             | Synchronous |
| Torgue S1/S6 (Nm)      | 0.31/0.4    |
| Bearing Lubrication    | Grease      |
| Tool Interface         | Φ40*10      |
| Motor Cooling          | Air         |
| Axial Rigidity (N/um)  | 68          |
| Radial Rigidity (N/um) | 53          |

**Dimensions**



**Motor Characteristics**

