

HQD Water Cooling Spindle - 4.5KW 3PH 380V (GDZ-27)



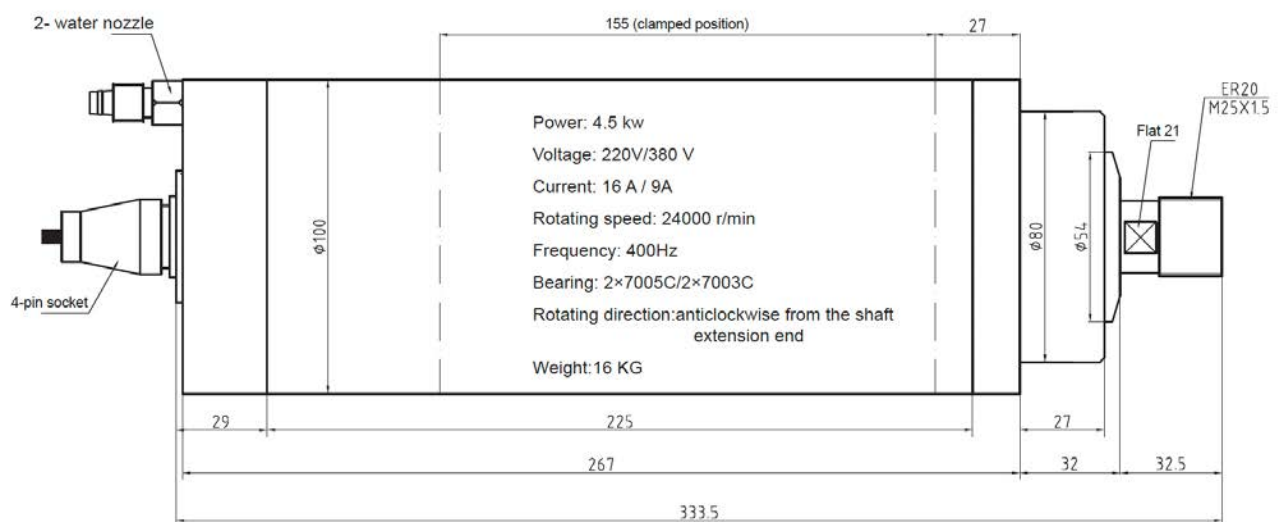
Features:

The HQD Water Cooling Spindle (GDZ-27) is a powerful and reliable spindle designed for industrial-grade CNC applications. With a rated power of 4.5KW and a maximum speed of 24,000 RPM, it ensures high precision and stability for demanding machining tasks. The ER20 chuck supports versatile tool compatibility, while the grease lubrication and self-cooling design extend service life. Ideal for heavy-duty cutting, engraving, and milling, this spindle is a dependable choice for professional CNC operations.

Specifications	
Model Number	GDZ-27
Overall dimensions	Φ100 × 300 mm
Rotating speed	24,000 RPM
Rated power	4.5KW
Voltage	380V
Current	12–16A
Frequency	400Hz
Bearing	7005CETA/P4 ×2, 7003CETA/P4 ×2
Chuck	ER20
Cooling method	Self-cooling
Lubrication method	Grease
Number of phases	3
Weight	16Kg
Usage	CNC cutting, engraving, milling

Pinouts:

Pin Name	4-Pin Socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring Ground



Product Pictures:

