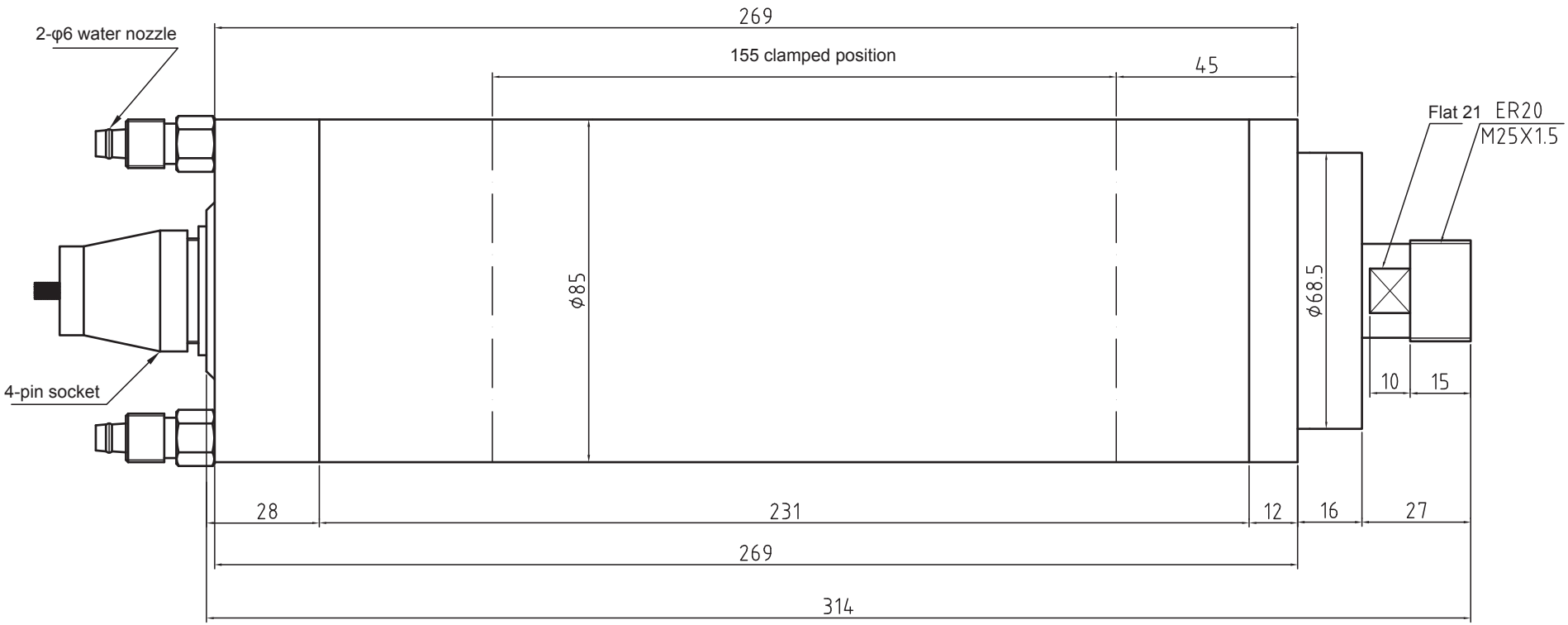

Wiring description

Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground ⏚

GDK85-24Z/2.2-BJ

Rated power	2.2 kw
Rated voltage	380V
Rated rotating speed	24000 r/min
Rated frequency	400 Hz
Rated current	5.5 A
ER nut	ER-20
Bearing model	7005C×2 7002C×2/Steel ball
Bearing lubrication	Grease lubrication
Weight	10 KG
Rotating mode	anticlockwise from the shaft extension end

Special warning:

1. The electric main shaft shall be installed at the clamped position; otherwise the bearing will be easily damaged!
2. The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron! Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the air filter shall have automatic discharge device.

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Phase mark	Weight	Scale
Total page(s)	Page	

380V

Outline diagram

GDK85-24Z/2.2-BJ