



Wiring description

| Pins | four-core socket |
|------|--------------------------|
| 1 | U-converter phase |
| 2 | V-converter phase |
| 3 | W-converter phase |
| 4 | Grounding wire \ominus |

GDK80-12Z/2.2

Rated power: 2.2Kw

Rated Voltage: 220V

Rated speed: 1500-12000r/min

Rated frequency: 50-400Hz

Rated current: 6.4A

ER Nut: ER-20

Type of bearing: 2X7005C 2X7002C

bearing lubrication: grease lubrication

Weight: 8KG

Rotation direction: Counterclockwise
viewed from the shaft extension

Special warning:

1. The spindle shall be mounted to the clamping position; otherwise it would damage the bearing!
2. The compressed air shall be clean and dry with filtering precision of $0.1 \mu\text{m}$! Air pressure: $0.1\text{-}0.2\text{MPa}$. Air sealing shall be normally open. It is recommended to apply two levels of filtering with precisions of $5\mu\text{m}/0.1\mu\text{m}$, and the filter shall be equipped with automatic drainage.