



| SPECIFICATION              | CONNECTION | VALUE  | NOTES:   |
|----------------------------|------------|--------|--|
| RATED VOLTAGE(V):          |            | 12     | <p>1.THE LEAD WIRE OF BIG MOTOR CAN NOT BE PULLED FORCIBLY TO AVOID INTERNAL POOR CONDUCTIVITY.</p> <p>2.PREVENT GEAR MOTOR FROM BEING SHOCKED OR DROPPING IN MOUNTING PROCESS.IT IS PROHIBITED TO STRIKE AND CRUSH DIRECTLY ON REDUCER OUTPUT SHAFT.</p> <p>3.IT IS NECESSARY TO BE CAREFUL THAT THE ADHESIVE DOES NOT SPREAD ALONG THE SHAFT AND FLOW INTO THE BEARING.</p> <p>4.DO NOT TURN A GEARED MOTOR BY ITS OUTPUT SHAFT WHEN, FOR EXAMPLE, ARRANGING ITS POSITION SO AS TO INSTALL IT.</p> <p>5.USE WITH A LOAD THAT EXCEEDS THE RATED TORQUE WILL BE REDUCE THE LIFETIME OF GEAR MOTOR.</p> <p>6.CHECK MOTOR RUNNING WHEN IT IS POWER ON BEFORE INSTALLATION AND MAKE SURE PERFORMANCE MEET REQUEST .</p> |
| NO LOAD CURRENT(mA):       |            | ≤500   |  |
| NO LOAD SPEED(RPM):        |            | 11±1   |  |
| RATED LOAD TORQUE(kgf.cm): |            | 160    |  |
| RATED CURRENT(mA):         |            | ≤2200  |  |
| RATED LOAD SPEED(RPM):     |            | 9±1    |  |
| STALL CURRENT(mA):         |            | —      |  |
| STALL TORQUE(kgf.cm):      |            | —      |  |
| ROTATION DIRECTION         |            | CW/CCW |  |

**STEPPERONLINE®**

|       |           |  |           |
|-------|-----------|--|-----------|
|       | APVD      |  | 9.29.2022 |
|       | CHKD      |  |           |
| 1:1.5 | DRN       |  |           |
| SCALE | SIGNATURE |  | DATE      |

**DC GEARBOX MOTOR**

**FGE-45124500-G390**