



| SPECIFICATION | CONNECTION | VALUE |
|----------------------------|------------|---------|
| RATED VOLTAGE(V); | | 110 |
| NO LOAD CURRENT(mA); | | ≤520 |
| NO LOAD SPEED(RPM); | | 5.7±0.6 |
| RATED LOAD TORQUE(kgf.cm); | | 100 |
| RATED CURRENT(mA); | | ≤570 |
| RATED LOAD SPEED(RPM); | | 5.5±0.5 |
| STALL CURRENT(mA); | | — |
| STALL TORQUE(kgf.cm); | | — |
| ROTATION DIRECTION | | CW/CCW |

NOTES:

- 1.THE LEAD WIRE OF BIG MOTOR CAN NOT BE PULLED FORCIBLY TO AVOID INTERNAL POOR CONDUCTIVITY.
- 2.PREVENT GEAR MOTOR FROM BEING SHOCKED OR DROPPING IN MOUNTING PROCESS.IT IS PROHIBITED TO STRIKE AND CRUSH DIRECTLY ON REDUCER OUTPUT SHAFT.
- 3.IT IS NECESSARY TO BE CAREFUL THAT THE ADHESIVE DOES NOT SPREAD ALONG THE SHAFT AND FLOW INTO THE BEARING.
- 4.DO NOT TURN A GEARED MOTOR BY ITS OUTPUT SHAFT WHEN, FOR EXAMPLE, ARRANGING ITS POSITION SO AS TO INSTALL IT.
- 5.USE WITH A LOAD THAT EXCEEDS THE RATED TORQUE WILL BE REDUCE THE LIFETIME OF GEAR MOTOR.
- 6.CHECK MOTOR RUNNING WHEN IT IS POWER ON BEFORE INSTALLATION AND MAKE SURE PERFORMANCE MEET REQUEST .

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

DC GEARBOX MOTOR

FGE-6130-110V-G590