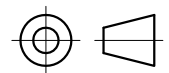


| SPECIFICATION | VALUE |
|-------------------------------------|---|
| RATED VOLTAGE(V) | 12 |
| NO LOAD CURRENT(mA) | 20 |
| NO LOAD SPEED w/ GEARBOX(RPM) | 1263 |
| RATED LOAD TORQUE w/ GEARBOX(kg.cm) | 0.13 |
| RATED CURRENT(mA) | 250 |
| RATED LOAD SPEED w/ GEARBOX(RPM) | 947 |
| RATED POWER(W) | 1.4 |
| NO LOAD SPEED w/o GEARBOX(RPM) | 6000 |
| RATED LOAD TORQUE w/o GEARBOX(g.cm) | 30 |
| RATED LOAD SPEED w/o GEARBOX(RPM) | 4500 |
| RATIO | 4.75 |
| MAX.PERMISSIBLE TORQUE(kg.cm) | 5 |
| MAX. PERMISSIBLE AXIAL LOAD(N) | ≤ 6 |
| MAX. PERMISSIBLE RADIAL LOAD(N) | ≤ 10 (6mm FROM THE MOUNTING SURFACE) |

NOTES:

- PLEASE CONDUCT THE WELDING WORK IN A SHORT TIME.(RECOMMENDATION:WITH THE SOLDERING IRON TIP AT A TEMPERATURE OF $340\sim 400^{\circ}\text{C}$, WITHIN 2 SECONDS.
- PREVENT GEAR MOTOR FROM BEING SHOCKED OR DROPPING IN MOUNTING PROCESS.IT IS PROHIBITED TO STRIKE AND CRUSH DIRECTLY ON REDUCER OUTPUT SHAFT.
- INSTALL THE SCREWS AFTER FIRST CHECKING THE TAPS AND TAP DEPTH AGAINST THE DIMENSIONS ENTERED ON THE EXTERIOR DRAWING.
- IT IS NECESSARY TO BE CAREFUL THAT THE ADHESIVE DOES NOT SPREAD ALONG THE SHAFT AND FLOW INTO THE BEARING.
- DO NOT TURN A GEARED MOTOR BY ITS OUTPUT SHAFT WHEN, FOR EXAMPLE, ARRANGING ITS POSITION SO AS TO INSTALL IT.



SKYSMotor

| | | | |
|-------|-----------|--|-----------|
| | APVD | | 9.26.2022 |
| | CHKD | | |
| 1:1 | DRN | | |
| SCALE | SIGNATURE | | DATE |

DC GEARBOX MOTOR

PA25-24126000-G5