



| SPECIFICATION                        | CONNECTION | VALUE                              |
|--------------------------------------|------------|------------------------------------|
| RATED VOLTAGE(V);                    |            | 24                                 |
| NO LOAD CURRENT(mA);                 |            | 100                                |
| NO LOAD SPEED w/ GEARBOX(RPM);       |            | 865                                |
| RATED LOAD TORQUE w/ GEARBOX(kg.cm); |            | 1.0                                |
| RATED CURRENT(mA);                   |            | 600                                |
| RATED LOAD SPEED w/ GEARBOX(RPM);    |            | 634                                |
| RATED POWER(W)                       |            | 7.2                                |
| NO LOAD SPEED w/o GEARBOX(RPM);      |            | 4500                               |
| RATED LOAD TORQUE w/o GEARBOX(g.cm); |            | 220                                |
| RATED LOAD SPEED w/o GEARBOX(RPM);   |            | 3300                               |
| RATIO                                |            | 5.2                                |
| MAX. PERMISSIBLE RORQUE(kg.cm)       |            | 30                                 |
| MAX. PERMISSIBLE AXIAL LOAD(N)       |            | ≤30                                |
| MAX. PERMISSIBLE RADIAL LOAD(N)      |            | ≤50(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 340~400°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.



|       |           |  |            |
|-------|-----------|--|------------|
|       | APVD      |  | 10.20.2022 |
|       | CHKD      |  |            |
| 1:1   | DRN       |  |            |
| SCALE | SIGNATURE |  | DATE       |

**DC GEARBOX MOTOR**

PA36-38244500-G5