



SPECIFICATION	CONNECTION	VALUE
RATED VOLTAGE(V);		24
NO LOAD CURRENT(mA);		100
NO LOAD SPEED w/ GEARBOX(RPM);		234
RATED LOAD TORQUE w/ GEARBOX(kg.cm);		3.4
RATED CURRENT(mA);		600
RATED LOAD SPEED w/ GEARBOX(RPM);		172
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		19.2
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-G19