



SPECIFICATION	VALUE
RATED VOLTAGE(V)	12
NO LOAD CURRENT(mA)	20
NO LOAD SPEED w/ GEARBOX(RPM)	20
RATED LOAD TORQUE w/ GEARBOX(kg.cm)	5.5
RATED CURRENT(mA)	250
RATED LOAD SPEED w/ GEARBOX(RPM)	15
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	304
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	9.27.2022
	CHKD	
1:1	DRN	
SCALE	SIGNATURE	DATE

DC GEARBOX MOTOR

PA25-24126000-G304