



SPECIFICATION	VALUE
RATED VOLTAGE(V)	12
NO LOAD CURRENT(mA)	20
NO LOAD SPEED w/ GEARBOX(RPM)	94
RATED LOAD TORQUE w/ GEARBOX(kg.cm)	1.3
RATED CURRENT(mA)	250
RATED LOAD SPEED w/ GEARBOX(RPM)	70
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	64
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 340~400°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		9.26.2022
	CHKD		
1:1	DRN		
SCALE	SIGNATURE		DATE

**DC GEARBOX MOTOR**

PA25-24126000-G64