



SPECIFICATION	VALUE
RATED VOLTAGE(V)	12
NO LOAD CURRENT(mA)	20
NO LOAD SPEED w/ GEARBOX(RPM)	14
RATED LOAD TORQUE w/ GEARBOX(kg.cm)	7.7
RATED CURRENT(mA)	250
RATED LOAD SPEED w/ GEARBOX(RPM)	10.5
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	428.68
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		9.27.2022
	CHKD		
	1:1	DRN	
	SCALE	SIGNATURE	DATE

DC GEARBOX MOTOR

PA25-24126000-G429