



SPECIFICATION	VALUE
RATED VOLTAGE(V)	12
NO LOAD CURRENT(mA)	20
NO LOAD SPEED w/ GEARBOX(RPM)	66
RATED LOAD TORQUE w/ GEARBOX(kg.cm)	1.9
RATED CURRENT(mA)	250
RATED LOAD SPEED w/ GEARBOX(RPM)	50
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	90.25
MAX.PERMISSIBLE TORQUE(kg.cm)	5
MAX. PERMISSIBLE AXIAL LOAD(N)	≤6
MAX. PERMISSIBLE RADIAL LOAD(N)	≤10 (6mm FROM THE MOUNTING SURFACE)

NOTES:

1.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.

2.PREVENT GEAR MOTOR FROM BEING SHOCKED OR DROPPING IN MOUNTING PROCESS.IT IS PROHIBITED TO STRIKE AND CRUSH DIRECTLY ON REDUCER OUTPUT SHAFT.

3.INSTALL THE SCREWS AFTER FIRST CHECKING THE TAPS AND TAP DEPTH AGAINST THE DIMENSIONS ENTERED ON THE EXTERIOR DRAWING.

4.IT IS NECESSARY TO BE CAREFUL THAT THE ADHESIVE DOES NOT SPREAD ALONG THE SHAFT AND FLOW INTO THE BEARING.

5.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	DC GEARBOX MOTOR
	CHKD			DC GEARDOX WOTOR
1:1	DRN			PA25-24126000-G90
SCALE	SIG	NATURE	DATE	FA23-24120000-G90