



SPECIFICATION	VALUE
RATED VOLTAGE(V)	12
NO LOAD CURRENT(mA)	20
NO LOAD SPEED w/ GEARBOX(RPM)	266
RATED LOAD TORQUE w/ GEARBOX(kg.cm)	0.54
RATED CURRENT(mA)	250
RATED LOAD SPEED w/ GEARBOX(RPM)	199
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	22.56
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 $340\sim400^{\circ}$ 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 MOTOR
1:1	DRN			PA25-24126000-G23
SCALE	SIG	NATURE	DATE	PA25-24120000-G25