

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:

- 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		9.27.2022
	CHKD		
1:1	DRN		
SCALE	SIGNATURE		DATE

DC GEARBOX MOTOR

PA25-24126000-G304