



SPECIFICATION	CONNECTION	VALUE
RATED VOLTAGE(V);		12
NO LOAD CURRENT(mA);		170
NO LOAD SPEED w/ GEARBOX(RPM);		52.7
RATED LOAD TORQUE w/ GEARBOX(kg.cm);		2.3
RATED CURRENT(mA);		550
RATED LOAD SPEED w/ GEARBOX(RPM);		41
RATED POWER(W)		1.6
NO LOAD SPEED w/o GEARBOX(RPM);		13500
RATED LOAD TORQUE w/o GEARBOX(g.cm);		15
RATED LOAD SPEED w/o GEARBOX(RPM);		10500
RATIO		256
MAX. PERMISSIBLE RORQUE(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 340~400℃, 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.

STEPPERONLINE®

	APVD		10.20.2022
	CHKD		
1:1	DRN		
SCALE	SIGNATURE	DATE	

DC GEARBOX MOTOR

PA22-201213500-G256