



SPECIFICATION	CONNECTION	VALUE	<p>NOTES:</p> <p>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.</p> <p>2.PREVENT GEAR MOTOR FROM BEING SHOCKED OR DROPPING IN MOUNTING PROCESS.IT IS PROHIBITED TO STRIKE AND CRUSH DIRECTLY ON REDUCER OUTPUT SHAFT.</p> <p>3.INSTALL THE SCREWS AFTER FIRST CHECKING THE TAPS AND TAP DEPTH AGAINST THE DIMENSIONS ENTERED ON THE EXTERIOR DRAWING.</p> <p>4.IT IS NECESSARY TO BE CAREFUL THAT THE ADHESIVE DOES NOT SPREAD ALONG THE SHAFT AND FLOW INTO THE BEARING.</p> <p>5.DO NOT TURN A GEARED MOTOR BY ITS OUTPUT SHAFT WHEN,FOR EXAMPLE,ARRANGING ITS POSITION SO AS TO INSTALL IT.</p>
RATED VOLTAGE(V);		12	
NO LOAD CURRENT(mA);		170	
NO LOAD SPEED w/ GEARBOX(RPM);		31.5	
RATED LOAD TORQUE w/ GEARBOX(kg.cm);		3.8	
RATED CURRENT(mA);		550	
RATED LOAD SPEED w/ GEARBOX(RPM);		24.5	
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		428.6	
MAX. PERMISSIBLE RORQUE(kg.cm)		5	
MAX. PERMISSIBLE AXIAL LOAD(N)		≤6	
MAX. PERMISSIBLE RADIAL LOAD(N)		≤10(6mm FROM THE MOUNTING SURFACE)	

**STEPPERONLINE®**

	APVD		10.20.2022
	CHKD		
1:1	DRN		
SCALE	SIGNATURE	DATE	

**DC GEARBOX MOTOR**

PA22-201213500-G429