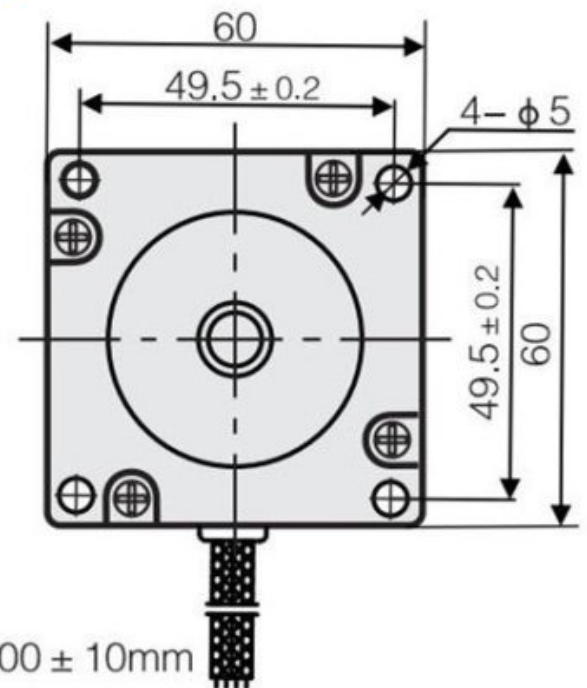
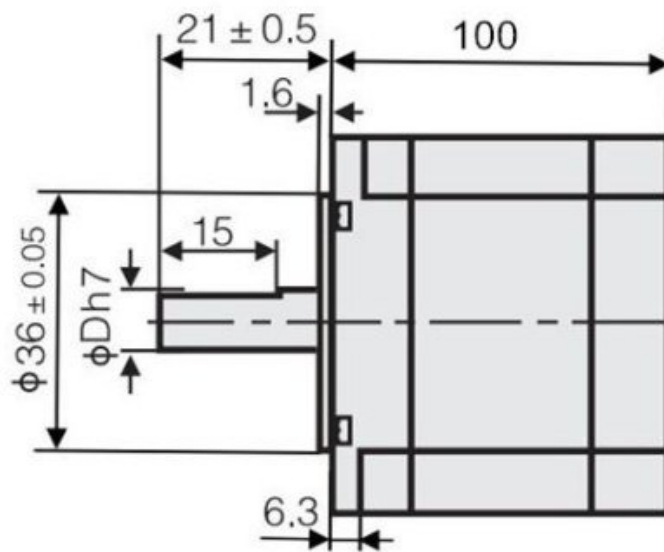


# FY60EC500A 4NM Stepper Motor



**Dimensions:**(Standard shaft diameter 8mm)



# FY60EC500A 4NM Stepper Motor



Nema 24 Stepper Motor	
Model	<b>FY60EC500A</b>
Rated Voltage	24V DC
Rated Current	5.0A/Phase
Step Angle	$1.8 \pm 5\%$
Phase	2
Phase Resistance	$0.48(1 \pm 10\%) \Omega$ /Phase
Phase Inductance	$1.85(1 \pm 20\%)$ mH/Phase
Holding Torque	<b>4.0Nm (Approx 571 oz-in )</b>
Rotor Inertia	$900\text{g}\cdot\text{cm}^2$
Temperature Rise	80°C Max(Rated current,2 phase on )
Ambient Temperature	-20°C~+50°C
Insulation Resistance	100M $\Omega$ Min., 500VDC
Dielectric Strength	500VAC for one minute
Radial Maximum Load	75N
Axial Maximum Load	15N
Length	100mm
Weight	1.6Kg
Lead wire	4