

## Nema 14 Size - 2 Phase Hybrid Step Motor



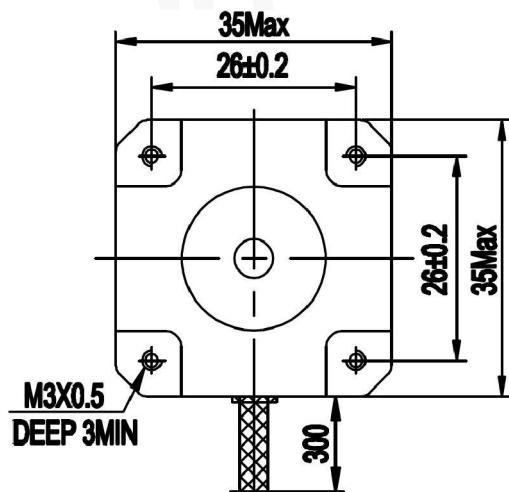
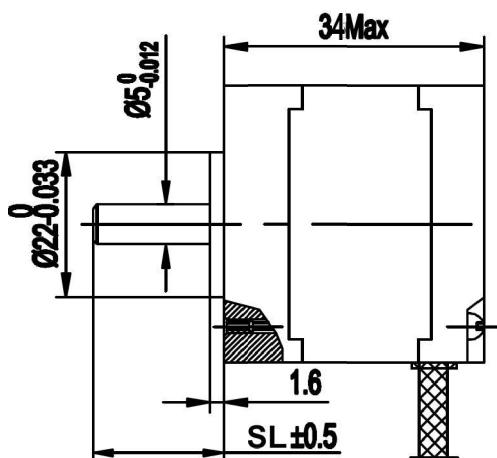
### Features

Low Vibration  
Low Noise  
Smooth Movement

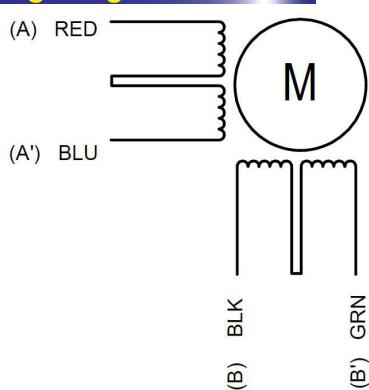
### General Specifications

Step Angle : 1.8°  
Insulation Class : B  
No of Motor Leads : 4

### Mechanical Dimensions (mm)



### Wiring Diagram



FULL STEP 2 PHASE-EX.,  
WHEN FACING MOUNTING END (X)

STEP	A	B	A'	B'
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

CCW ↑  
CW ↓

### Electrical Specifications

Model	Holding Torque (kgcm)	Current/Phase (A)	Resistance/Phase (Ω)	Inductance/Phase (mH)	Detent Torque (gcm)	Rotor Inertial (g·cm²)	Weight (kg)	Length Lmax (mm)	Shaft OD (mm)	Shaft Length SL (mm)
PSM35HS2A34-2P	1.11	0.75	5.7	7	50	14	0.18	34	5	24
PSM35HS2A34-2P-SL16.5	1.11	0.75	5.7	7	50	14	0.18	34	5	16.5