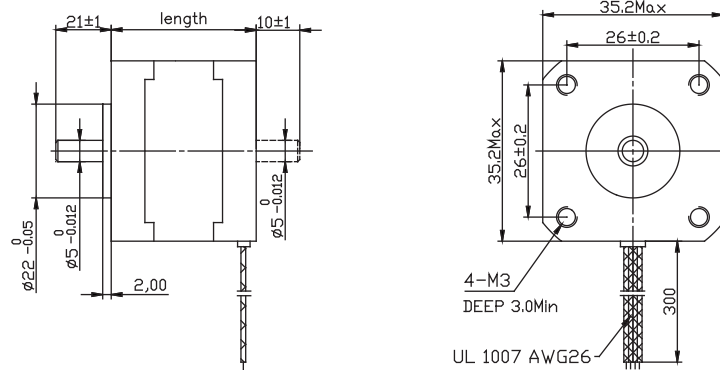


M35ST series - Standard 35mm / NEMA Size 14, 1.8 degree

Hybrid Stepper Motors



** Dimensions (in mm)

General Specifications

Step Angle Accuracy	±5% (full step, no load)	Insulation Resistance	100MΩ min., 500VDC
Resistance Accuracy	±10%	Dielectric Strength	500VAC for one minute
Inductance Accuracy	±20%	Shaft Radial Play	0.02mm max. (450g load)
Temperature Rise	80°C max. (rated current, 2 phases on)	Shaft Axial Play	0.08mm max. (450g load)
Ambient Temperature	-20°C ~ +50°C	Max. Radial Force	28N (20mm from the flange)
Step Angle	1.8 degree	Max. Axial Force	10N

Model Specifications

Model Part Number		Voltage V	Current/ phase A	Resistance/ phase Ω	Inductance/ phase mH	Holding Torque mNm	Rotor Inertia gcm ²	Detent Torque gcm	No. of Leads	Length mm	Weight g
Single shaft	Double shaft										
M35ST26-0284S	M35ST26-0284D	7.4	0.28	26	27	69	10	60	4	26	130
M35ST28-0504S	M35ST28-0504D	10	0.5	20	14	98	11	80	4	28	140
M35ST36-1004S	M35ST36-1004D	2.7	1.0	2.7	4.3	137	14	100	4	36	180

Connections

