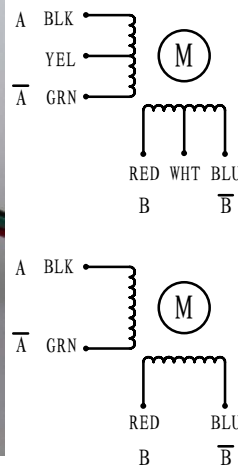


35mm 2 Phase Hybrid Stepping Motor

Step Angle	---- 1.8°
Step Angle Accuracy	---- ±5% (full step, no load)
Resistance Accuracy	---- ±10%
Inductance Accuracy	---- ±20%
Insulation Resistance	---- 500VDC 100MΩMin
Dielectric Strength	---- 500VAC 1 minute
Ambient Temperature	---- -20°C-- +50°C
Temperature Rise	---- 80°C Max(rated current)
Shaft Axial Play	---- 0.08mm Max(450g load)
Shaft Radial Play	---- 0.02mm Max(450g load)
Max Axial Force	---- 10N
Max Radial Force	---- 28N(20mm from the flange)
Insulation Class	---- B



* Specifications

Model	Motor Codes	Voltage /Phase	Current /Phase	Resistance/Phase	Inductance/Phase	Holding Torque	NO. of Leads	Rotor Inertia	Weight	Length
Units		V	A	Ω	mH	N. cm		g. cm ²	Kg	mm
SY35ST26-0604A	030026000	3.24	0.6	5.4	3.5	5.1	4	10	0.11	26
SY35ST26-0284A	030026001	7.28	0.28	26	19.2	6.5	4	10	0.11	26
SY35ST28-0504A	030028000	10	0.5	20	13.5	10	4	10	0.13	28
SY35ST28-0406A	030028001	11.2	0.4	28	10	5	6	10	0.13	28
SY35ST36-0704A	030036000	1.4	0.7	2	2.9	9.2	4	14	0.18	36
SY35ST36-1004A	030036001	2.7	1.0	2.7	4.3	14	4	14	0.18	36

* Dimension

