

4H3918 Series



Specifications

2-phase High Torque Stepping Motors (Frame Size: 39mm, NEMA Size 15)

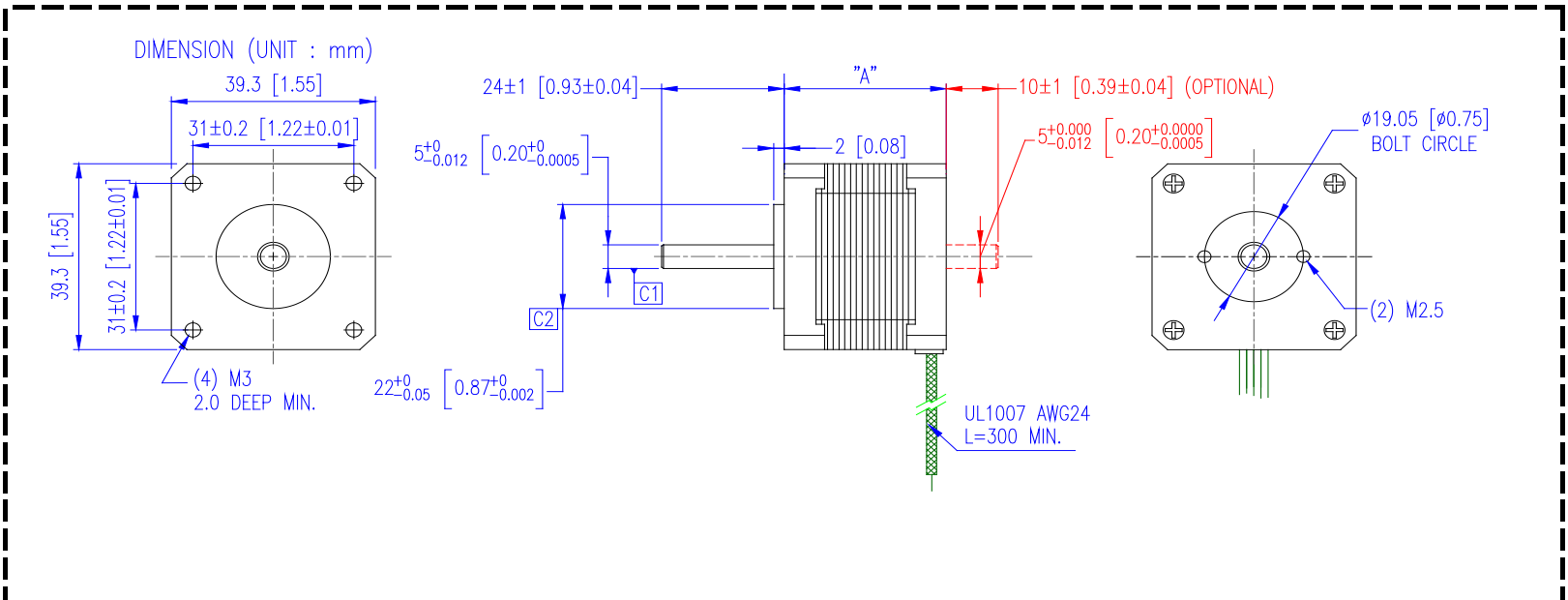
Part #	Step Angle (degrees)	Leads	Holding Torque Minimum (Kg-cm)	Voltage (Volts)	Rated Current (A/Ph.)	Resistance (Ohms/Ph.)	Inductance (mH/Ph.)	Rotor Inertia (g-cm ²)	Motor Weight (grams)
4H3918X0806	1.8	6	0.47	1.52	0.80	1.9	1	11	120
4H3918X0406	1.8	6	0.47	2.64	0.40	6.6	3.7	11	120
4H3918X0286	1.8	6	0.47	3.7	0.28	13	7.5	11	120
4H3918X0404	1.8	4	0.65	2.64	0.40	6.6	7.5	11	120

Part #	Step Angle (degrees)	Leads	Holding Torque Minimum (Kg-cm)	Voltage (Volts)	Rated Current (A/Ph.)	Resistance (Ohms/Ph.)	Inductance (mH/Ph.)	Rotor Inertia (g-cm ²)	Motor Weight (grams)
4H3918S0906	1.8	6	1.15	4	0.90	4.4	2.5	20	180
4H3918S0606	1.8	6	1.15	6	0.60	10	5.7	20	180
4H3918S0286	1.8	6	1.15	12	0.30	40	7.5	20	180
4H3918S0404	1.8	4	1.60	2.8	1.26	2.2	7.5	20	180

Part #	Step Angle (degrees)	Leads	Holding Torque Minimum (Kg-cm)	Voltage (Volts)	Rated Current (A/Ph.)	Resistance (Ohms/Ph.)	Inductance (mH/Ph.)	Rotor Inertia (g-cm ²)	Motor Weight (grams)
4H3918M1206	1.8	6	1.65	4	1.20	3.3	2.7	20	180
4H3918M0806	1.8	6	1.65	6	0.80	7.5	6	24	200
4H3918M0406	1.8	6	1.65	12	0.40	30	21	24	200
4H3918M1684	1.8	4	2.20	2.8	1.68	1.65	2.1	24	200

Outline Drawing

4H3918 Standard Torque Stepper (Shown with optional rear shaft)



SPEC.	DIM. A (mm)
X	20
S	34
M	38

