

4H2818 Series



Specifications

2-phase High Torque Stepping Motors (Frame Size: 28mm, NEMA Size 11)

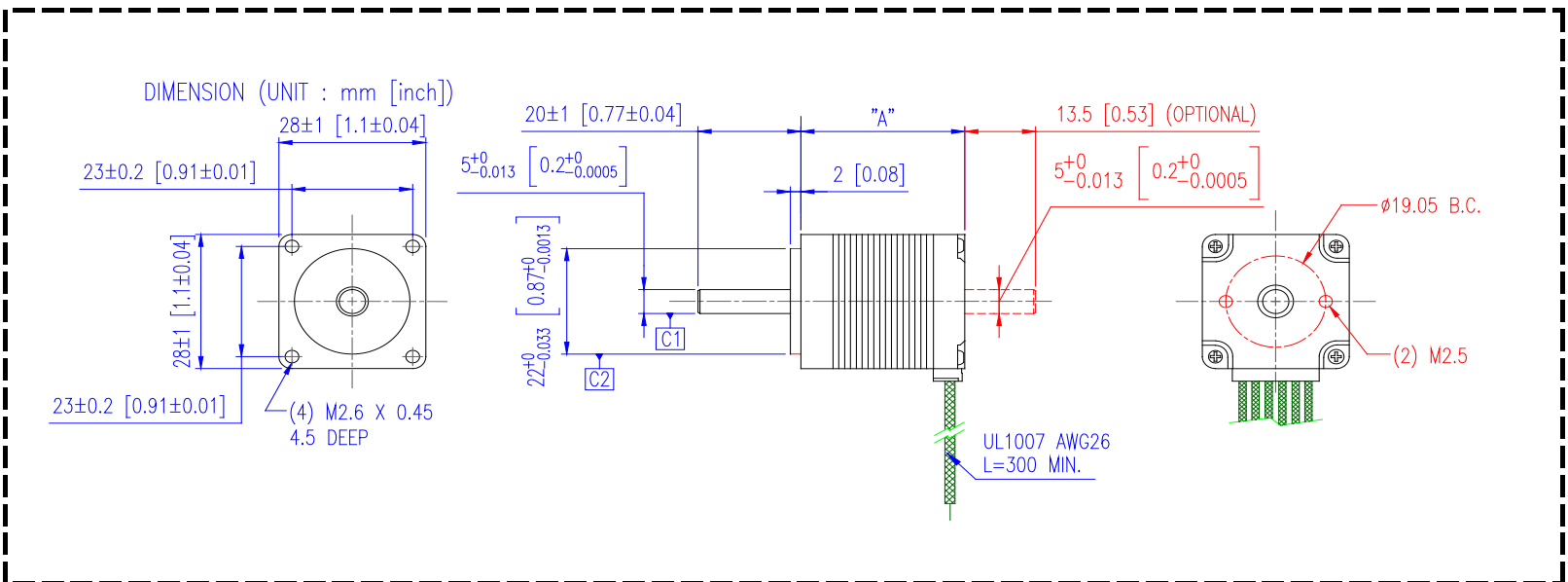
Part #	Step Angle (degrees)	Leads	Holding Torque Minimum (Kg-cm)	Voltage (Volts)	Rated Current (A/Ph.)	Resistance (Ohms/Ph.)	Inductance (mH/Ph.)	Rotor Inertia (g-cm ²)	Motor Weight (grams)
4H2818S0956	1.8	6	0.51	2.66	0.95	2.8	1	9	110
4H2818S0674	1.8	4	0.66	3.8	0.67	5.6	4.2	9	110

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)
4H2818M0956	1.8	6	0.77	3.4	0.95	3.4	1.2	12	140
4H2818M0674	1.8	4	0.99	6.8	0.67	6.8	4.9	12	140

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)
4H2818L0956	1.8	6	0.92	4.4	0.95	4.6	1.4	18	200
4H2818L0674	1.8	4	1.23	6.2	0.67	9.2	5.7	18	200

Outline Drawing

4H2818 Standard Torque Stepper (Shown with optional rear shaft and encoder mounting holes)



SPEC.	DIM. "A"
S	32 mm
M	45 mm
L	51 mm

