4H4018 Series

Specifications

2-phase Standard Torque Stepping Motors (Frame Size: 40mm, NEMA Size 16)

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-cm2)	Motor Weight (grams)
4H4018F0244	1.8	4	0.6	9	0.24	37.5	28	12	125

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-cm2)	Motor Weight (grams)
4H4018X1406	1.8	6	0.9	3.5	1.40	2.5	1.5	13	145
4H4018X1004	1.8	4	1.2	5	1.00	5	6	13	145

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-cm2)	Motor Weight (grams)
4H4018S0956	1.8	6	1.0	4	0.95	4.2	2.6	19	200
4H4018S0406	1.8	6	1.0	9.6	0.40	24	16	19	200
4H4018S0326	1.8	6	1.0	12	0.32	37.5	22	19	200

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4H4018M0806	1.8	6	1.6	6	0.80	7.5	7.5	25	220
4H4018M0406	1.8	6	1.6	12	0.40	30	30	25	220

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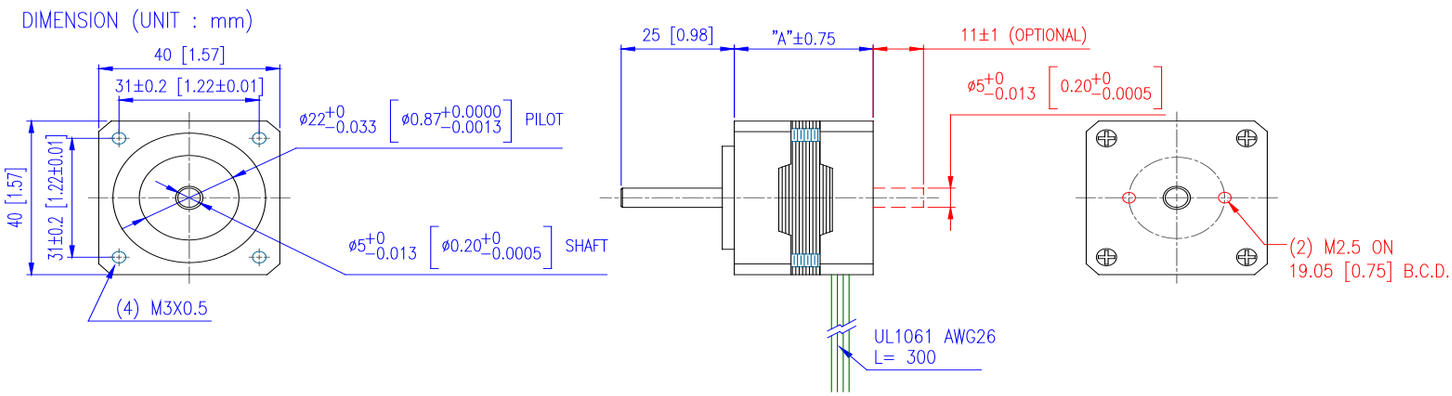
4H4018L1206	1.8	6	2.2	4	1.20	3.3	3.3	35	260
4H4018L0806	1.8	6	2.2	6	0.80	7.5	7.5	35	260
4H4018L0406	1.8	6	2.2	12	0.40	30	30	35	260

Outline Drawing

4H4018 Standard Torque Stepper (Shown with optional rear shaft and encoder mounting holes)



SPEC	DIM "A"
F	22
X	25.5
S	33
M	38
L	47

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B.C.D.