

4T8618 Series



Specifications

2-phase High Torque Stepping Motors (Frame Size: 86mm, NEMA Size 34)

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)
4T8618F2006	1.8	6	22.0	4.4	2.00	2.2	8	1400	1750
4T8618F1424	1.8	4	30.0	6.3	1.42	4.4	32	1400	1750
4T8618F3006	1.8	6	22	3	3.00	1	4	1400	1750
4T8618F2124	1.8	4	30	4.3	2.12	2	16	1400	1750
4T8618F4506	1.8	6	22.0	2	4.50	0.48	1.7	1400	1750
4T8618F3204	1.8	4	30.0	2.9	3.20	1	6.8	1400	1750

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4T8618S5504	1.8	4	46.0		5.50	0.46	4	1400	2300
4T8618S4248	1.8	8	46.0		4.24	0.75	3.4	1400	2300

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4T8618M2006	1.8	6	44.0	6.4	2.00	3.2	20	2700	2800
4T8618M1424	1.8	4	62.0	9.1	1.42	6.4	80	2700	2800
4T8618M3006	1.8	6	44	4.2	3.00	1.5	6.6	2700	2800
4T8618M2124	1.8	4	62	6	2.12	3	26.4	2700	2800
4T8618M4506	1.8	6	44.0	2.8	4.50	0.66	3	2700	2800
4T8618M3204	1.8	4	62.0	4	3.20	1.32	12	2700	2800

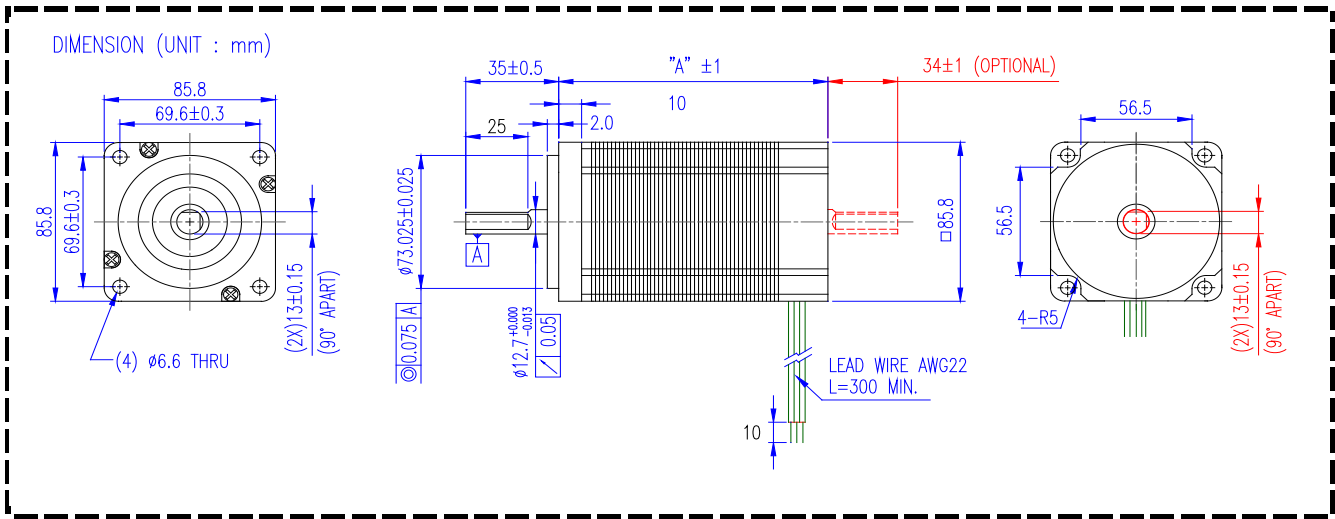
Part #	Step Angle (degrees)	Leads	Holding Torque Minimum (Kg-cm)	Voltage (Volts)	Rated Current (A/Ph.)	Resistance (Ohms/Ph.)	Inductance (mH/Ph.)	Rotor Inertia (g-cm ²)	Motor Weight (grams)
4T8618L6004	1.8	4	87.0		6.00	0.6	6.5	2700	3800
4T8618L4208	1.8	8	87.0		4.20	0.9	6	2700	3800

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4T8618G2006	1.8	6	66.0	7.6	2.00	3.8	2.5	4000	3930
4T8618G1424	1.8	4	92.4	11	1.42	7.6	10	4000	3930
4T8618G4006	1.8	6	66.0	3.8	4.00	0.95	5.5	4000	3930
4T8618G2834	1.8	4	92.4	5.4	2.83	1.9	22	4000	3930

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4T8618C6204	1.8	4	122.0		6.20	0.75	9	4000	5400
4T8618C4208	1.8	8	122.0		4.20	1.25	8	4000	5400

Outline Drawing

4T8618 High Torque Stepper (Shown with optional rear shaft)



SPEC.	DIM "A"
F	66
S	80
M	96
L	118
G	126
C	156

