

4H8609 Series



Specifications

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

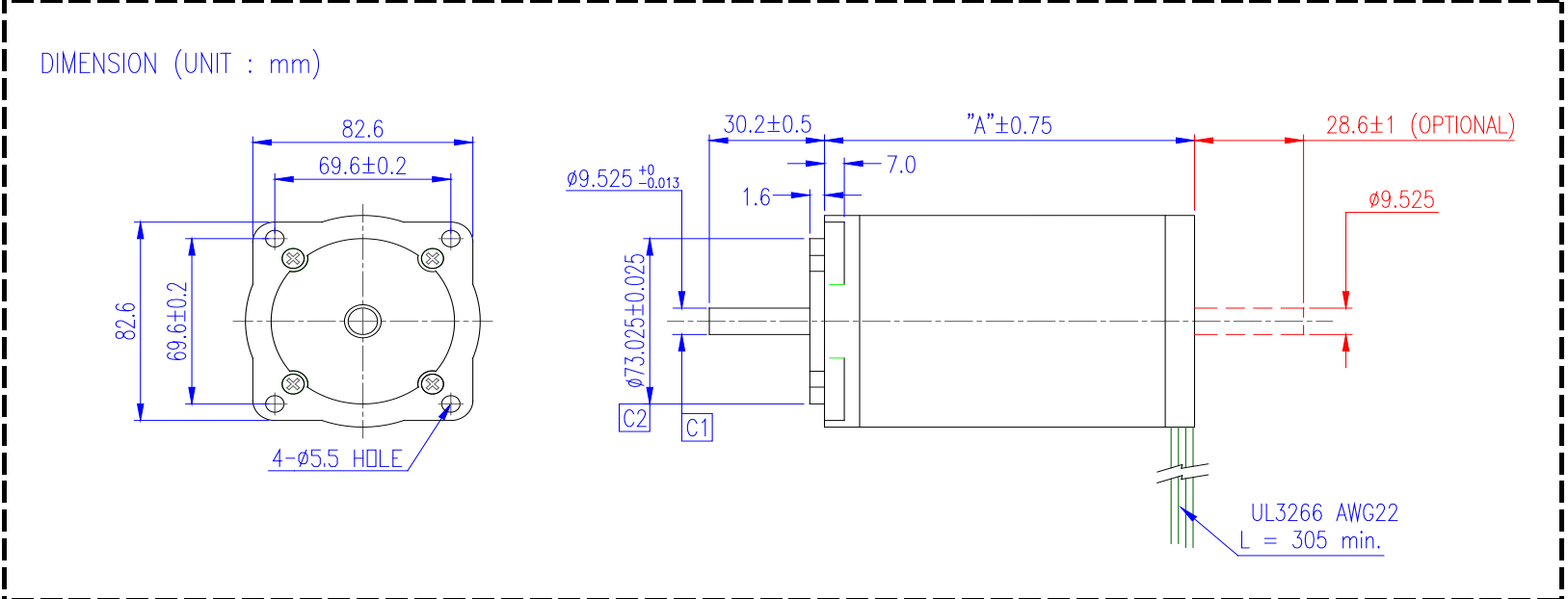
Part #	Step Angle (degrees)	Leads	Holding Torque Minimum (Kg-cm)	Voltage (Volts)	Rated Current (A/Ph.)	Resistance (Ohms/Ph.)	Inductance (mH/Ph.)	Rotor Inertia (g-cm ²)	Motor Weight (grams)
4H8609S2856	0.9	6	13	3.2	2.85	1.1	3.7	560	1400
4H8609X2008	0.9	8	9.5	3.3	2.00	1.65	2.1	560	1400

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)
4H8609M4006	0.9	6	26	3	4.00	0.75	4	1100	2650

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)
4H8609L1806	0.9	6	40	12	1.80	6.5	43	1800	3600

Outline Drawing

4H8609 Conventional Hybrid Stepper (Shown with optional rear shaft and encoder mounting holes)



SPEC.	DIM. A
S	62
M	94
L	128



4H8618 Series



Specifications

2-phase Standard 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)
4H8618X3008	1.8	8	8.5	2.3	3.00	0.75	1.1	560	1400
4H8618S4208	1.8	8	13	1.9	4.20	0.45	1.1	560	1400

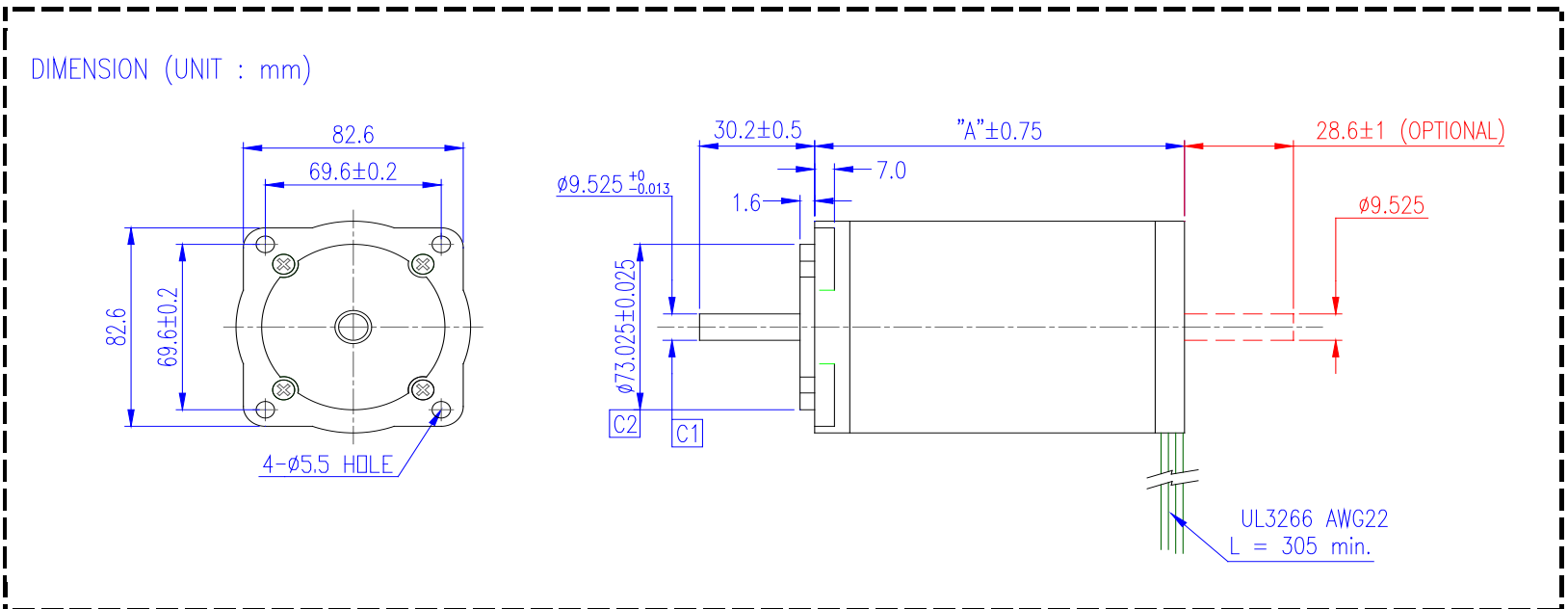
Part #	Step Angle (degrees)	Leads	Holding Torque Minimum (Kg-cm)	Voltage (Volts)	Rated Current (A/Ph.)	Resistance (Ohms/Ph.)	Inductance (mH/Ph.)	Rotor Inertia (g-cm ²)	Motor Weight (grams)
4H8618S4506	1.8	6	13	1.8	4.50	0.4	1.5	560	1400
4H8618S1256	1.8	6	14	5.5	1.25	4.4	16	560	1400

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)
4H8618M4006	1.8	6	26	3	4.00	0.75	4.2	1100	2650
4H8618M2006	1.8	6	26	6	2.00	3	16	1100	2650
4H8618M1006	1.8	6	26	12	1.00	12	72	1100	2650

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)
4H8618L1806	1.8	6	35	12	1.80	6.6	40	1800	3700
4H8618L4006	1.8	6	40	5	4.00	1.25	7	1800	3700

Outline Drawing

4H8618 Conventional Hybrid Stepper (Shown with optional rear shaft and encoder mounting holes)



SPEC.	DIM. A
S	62
M	94
L	128

