



# Leaner Hybrid Stepping Motor

## LS-2-Phase 8HY(1.8°)

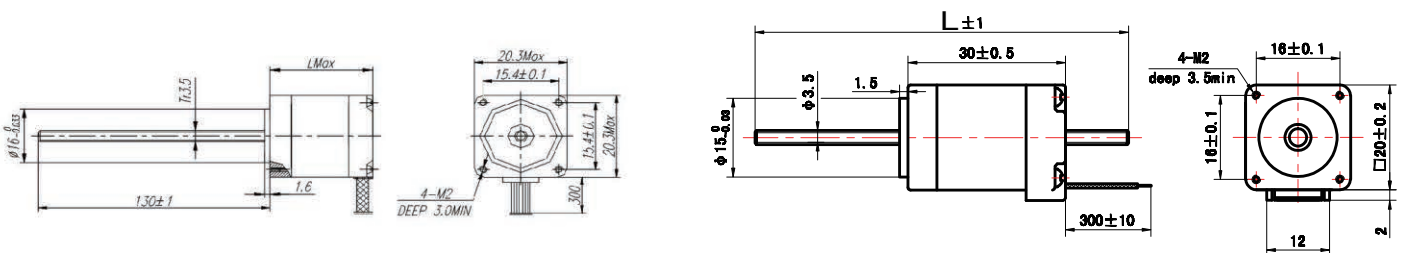


## Electrical Specifications

Series Model	Step Angle (°)	Motor Length (mm)	Rated Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Holding Torque (N.cm Min)	Detent Torque (N.cm Max)	Rotor Inertia (g.cm <sup>2</sup> )	Lead Wire (No.)	Motor Weight (g)
8HY2402	1.8	28	0.2	23	8.2	1.4	0.2	2.5	4	50
8HY2406	1.8	28	0.6	3.2	0.9	1.4	0.2	2.5	4	50
8HY3402	1.8	34	0.2	25	8.4	1.8	0.3	3.2	4	70
8HY3406	1.8	34	0.6	4.5	1.2	1.8	0.3	3.2	4	70
8HY4402	1.8	40	0.2	32	8.8	2.6	0.5	4.5	4	82
8HY4406	1.8	40	0.6	5.8	1.6	2.6	0.5	4.5	4	82

\* Note: We can also customize according to customer's requirements.

## Mechanical Dimensions



Series Modes	Motor Length
8HY2XXX	28mm
8HY3XXX	34mm
8HY4XXX	40mm