



# Leaner Hybrid Stepping Motor

## LS-2-Phase 14HY(1.8°)

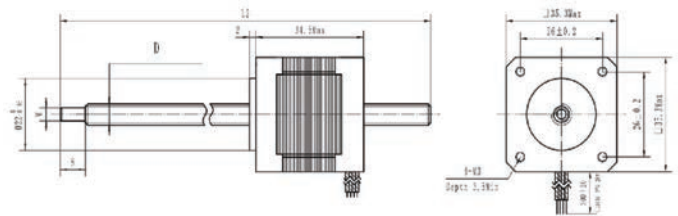
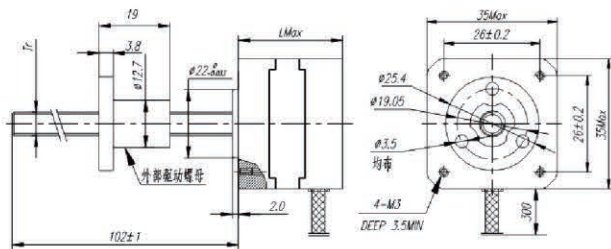


### Electrical Specifications

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)
14HY2420	1.8	28	0.46	20	15	12	0.8	11	4	120
14HY2402	1.8	28	0.8	5.5	7.0	12	0.8	11	4	120
14HY3401	1.8	34	0.42	25	40	18	1.0	13	4	160
14HY3402	1.8	34	0.8	6.5	12	18	1.0	13	4	160

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

### Mechanical Dimensions



Specification	Screw Diameter	Step Length	Screw Lead
1	Tr6.35	0.0079	1.58
2	Tr8	0.0158	3.17
		0.0315	6.35
		0.04	8

\* Shaft length can be custom-made.