Leaner Hybrid Stepping Motor

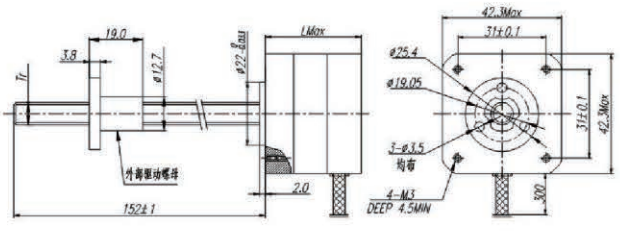
LS-2-Phase 17HS(1.8º)

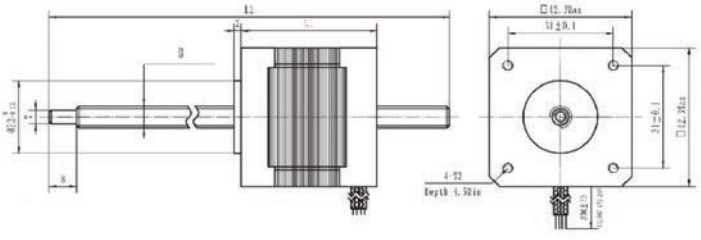
Electrical Specifications

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.cm²)	Lead Wire (No.)	Motor Weight (g)
17HS3401	1.8	34	1.3	2.4	2.8	28	1.6	34	4	220
17HS3410	1.8	34	1.7	1.2	1.8	28	1.6	34	4	220
17HS4401	1.8	40	1.7	1.5	2.8	40	2.2	54	4	280
17HS8401	1.8	48	1.7	1.8	3.2	52	2.6	68	4	350
17HY8403	1.8	48	2.3	1.2	1.6	46	2.6	68	4	350

* 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.