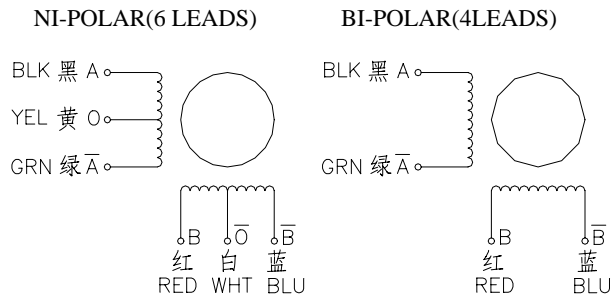


# LINEAR HYBRID STEPPER MOTOR

# HL573(57mm) - 1.8°/step, 2/4 Phase

### Standard Leadwire Configuration



### Picture



### Motor Electrical Specification

Series Model	Step Angle (°)	L (mm)	Rated Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Holding Torque (N.cm)	Detent Torque (N.cm)	Lead Wire (NO.)	Motor Weight (g)
HL573-05520	1.8	41	2.0	1.2	2.5	55	2.5	4	470
HL573-08025	1.8	45	2.5	1.0	2.2	80	2.8	4	520
HL573-11025A	1.8	51	2.5	1.2	3.2	110	2.8	4	520
HL573-11025B	1.8	56	2.5	1.3	4.2	110	3.5	4	680
HL573-11042	1.8	56	4.2	0.4	1.2	110	3.5	4	680
HL573-15025	1.8	64	2.5	1.5	4.5	150	5.0	4	850
HL573-15042	1.8	64	4.2	0.55	1.2	150	5.0	4	850
HL573-18025	1.8	76	2.5	1.8	6.5	180	6.0	4	1050
HL573-18042	1.8	76	4.2	0.6	1.8	180	6.0	4	1050
HL573-25030	1.8	100	3.0	1.4	5.5	250	10	4	1250
HL573-25042	1.8	100	4.2	0.8	3.0	250	10	4	1250
HL573-28030	1.8	112	3.0	1.6	6.8	280	12	4	1400
HL573-28042	1.8	112	4.2	0.9	3.8	280	12	4	1400

### Screw Specification

Screw Dia.(mm)	Travel Per Step(mm)	Lead(mm)
Tr9.53	0.0127	2.54
	0.0254	5.08
	0.0508	10.16
Tr8.00	0.0400	8

### Mechanical Dimensions

