

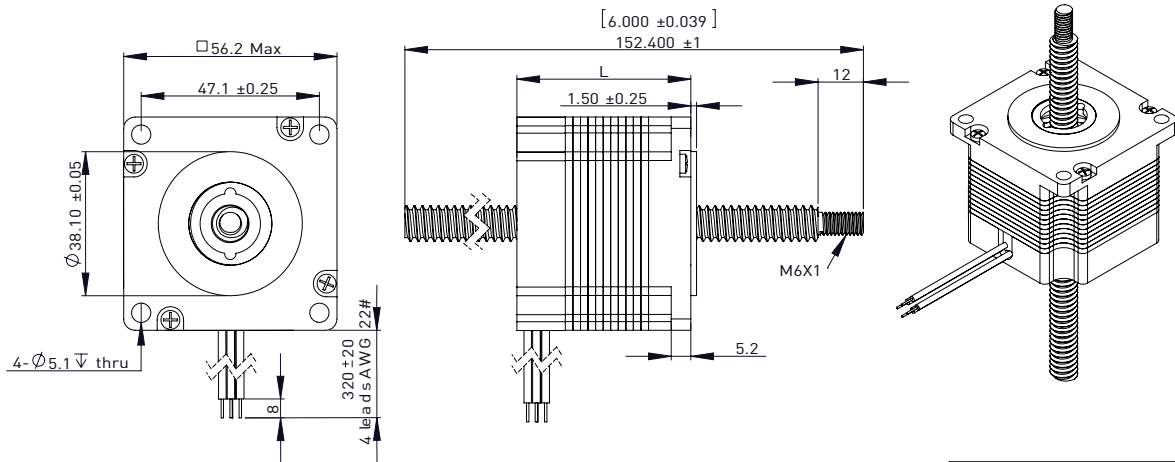
Motor Characteristics

Motor Type	Voltage (V)	Current (A)	Resistance ()	Inductance (mH)	Lead Wire No.	Motor Length (mm)
EL57-2047	6.4	1.0	6.4	16.4	4	47
EL57-2066	10.8	1.0	10.8	32.0	4	66

Available Lead Screws and Travel per Step

Screw Dia. (inch)	Screw Dia. (mm)	Lead (inch)	Lead (mm)	Travel Per Step @1.8 deg(mm)	Travel Per Step @0.9 deg(mm)
0.375	9.525	0.025	0.635	0.003	0.0016
0.375	9.525	0.063	1.6002	0.008	0.004
0.375	9.525	0.1	2.54	0.012	0.0064
0.625	15.875	0.1	2.54	0.012	0.006
0.625	15.875	0.2	5.08	0.025	0.0125

Dimension



Available travel per step from 0.0016 mm to 0.127 mm, max. thrust force is up to 800 N.

Project No.:	Part No.:	Material	REV
	EL57		Scale
Description:		Design:	
Hybrid Stepper Motor Linear Actuators		Approve:	
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