

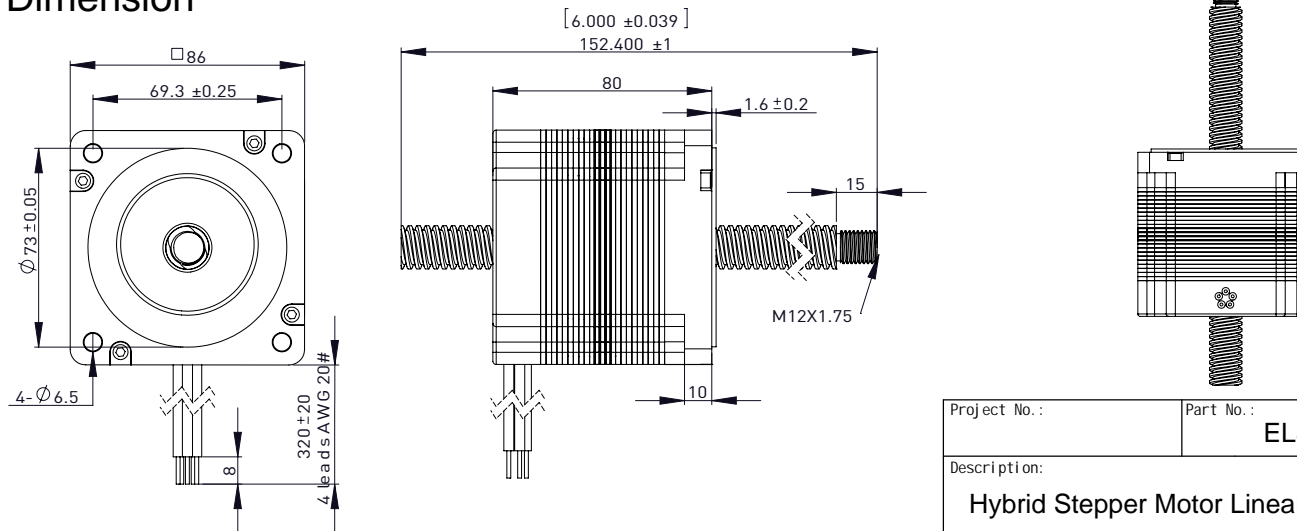
## Motor Characteristics

Motor Type	Voltage (V)	Current (A)	Resistance ( )	Inductance (mH)	Lead Wire No.	Motor Length (mm)
EL86-2080-130	12.0	1.3	9.2	71.0	4	80
EL86-2080-300	5.1	3.0	1.7	15.0	4	80
EL86-2080-550	2.85	5.5	0.52	4.5	4	80


## 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)
0.625	15.875	0.1	2.54	0.012	0.0051
0.625	15.875	0.125	3.175	0.015	0.0064
0.625	15.875	0.2	5.08	0.025	0.0102
0.625	15.875	0.25	6.35	0.031	0.0127
0.625	15.875	0.5	12.7	0.0635	0.03175
0.625	15.875	1.0	25.4	0.127	0.0508

## Dimension



Available travel per step from 0.00508 mm to 0.127 mm

Project No.:	Part No.:	Material	REV
	EL86		Scale
Description:		Design:	
Hybrid Stepper Motor Linear Actuators			
 <a href="http://www.elmeq.com">www.elmeq.com</a>		Approve:	

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