

Size 34 (86mm) Series

Basic Description

Size 34 (86mm) stepper lead screw linear actuator provides high performance, can provide up to 2270N of continuous thrust.



Motor Specification

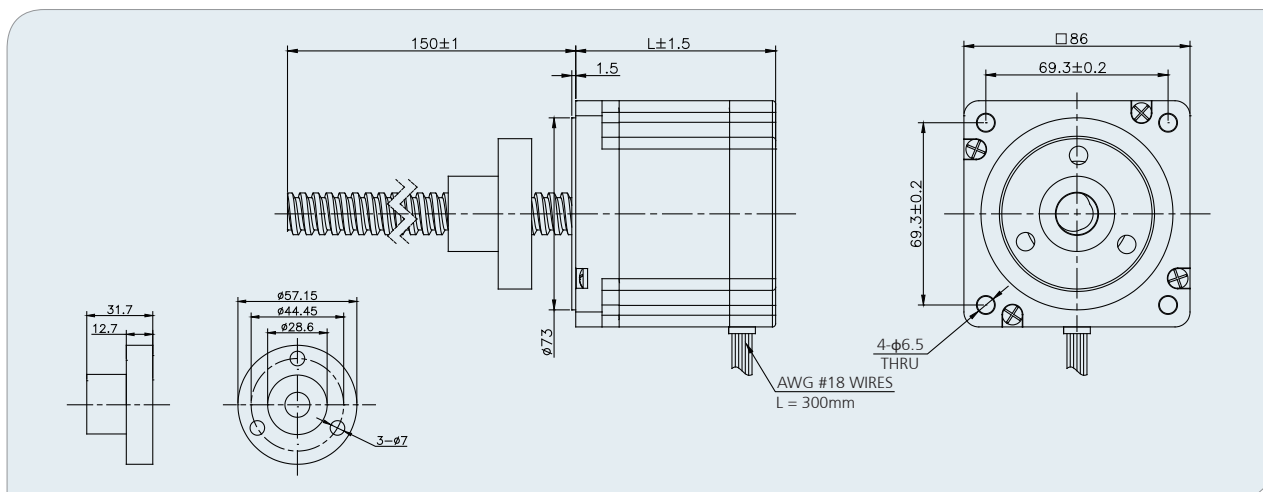
Model	Rated Voltage (V)	Phase Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Motor Length (mm)
LS086NB101	12.0	1.3	9.2	71.0	78
LS086NB102	5.1	3.0	1.9	15.0	78
LS086NB103	2.9	5.5	0.52	4.5	78
LS086NB201	3.0	6.0	0.6	4.2	100

Note : Other parameters can be customized

Lead Screw Specification

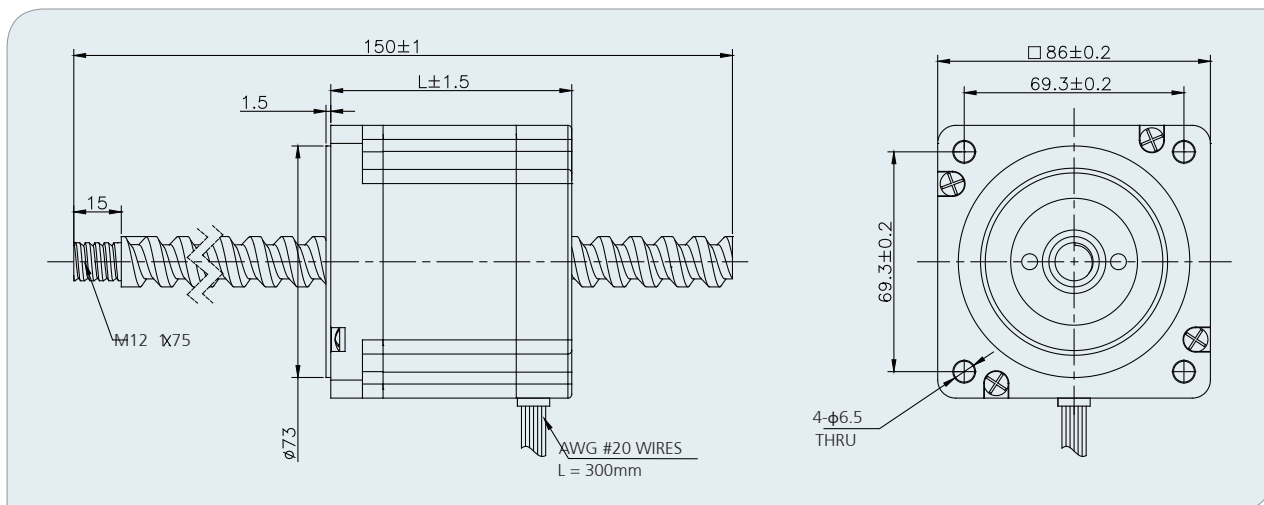
Lead Code	Screw Dia. (inch/mm)	Lead (inch/mm)	Thread Starts
P0100	0.625/15.875	0.100/2.540	1
P0125		0.125/3.175	1
P0200		0.200/5.080	2
P0250		0.250/6.350	2
P0500		0.500/12.70	4
P1000		1.000/25.40	8

External Actuator Mechanical



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● Non-Captive Actuator Mechanical



● Speed-Thrust Curves

