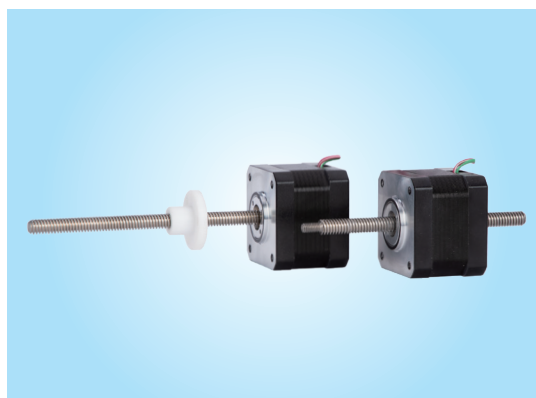


Size 17 (42mm) Series

Basic Description

Size 17 (42mm) stepper lead screw linear actuator is widely used for linear movement applications, can provide up to 550N of continuous thrust.



Motor Specification

Model	Rated Voltage (V)	Phase Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Motor Length (mm)
LS042NB101	7.2	0.5	14.4	19.8	34.1
LS042NB102	3.6	1.0	3.6	5.0	34.1
LS042NB103	2.4	1.5	1.9	2.2	34.1
LS042NB201	11.0	0.5	22.0	46.0	48.1
LS042NB202	4.5	1.2	3.8	8.0	48.1
LS042NB203	2.2	2.5	0.9	1.8	48.1

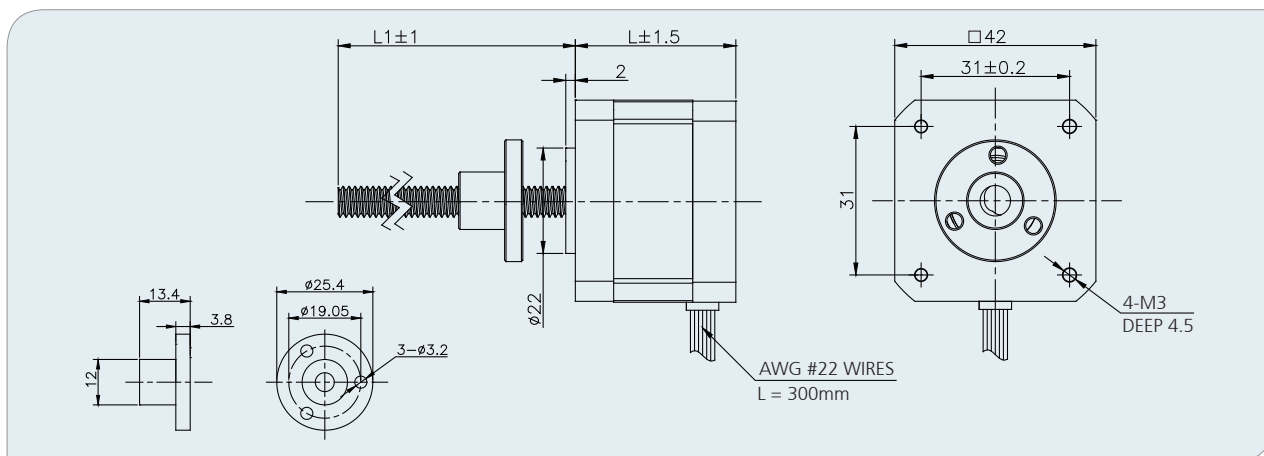
Note : Other parameters can be customized

Lead Screw Specification

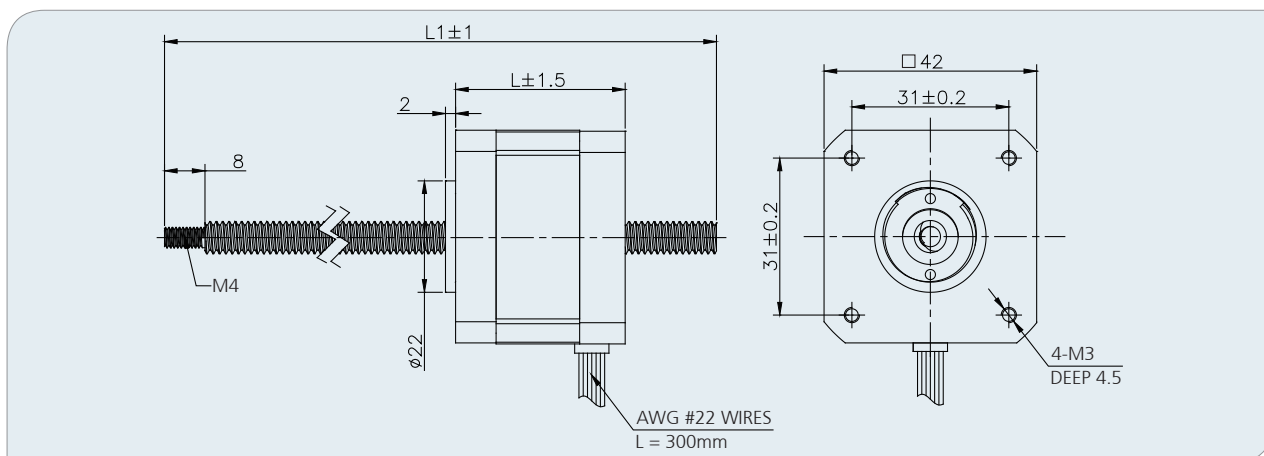
Lead Code	Screw Dia. (inch/mm)	Lead (inch/mm)	Thread Starts
H0024	0.25/6.35	0.024/0.6096	1
H0050		0.050/1.2700	1
H0063		0.063/1.5875	1
H0096		0.096/2.4384	2
H0100		0.100/2.5400	2
H0125		0.125/3.1750	2
H0192		0.192/4.8768	4
H0200		0.200/5.080	4
H0250		0.250/6.350	4
H0384		0.384/9.7536	6
H0500		0.500/12.700	8
H1000		1.000/25.400	8
J0059	0.315/8.00	0.059/1.500	1
J0079		0.079/2.00	1
J0157		0.157/4.00	2
J0315		0.315/8.00	4
J0470		0.470/12.00	6

Size 17 (42mm) Series

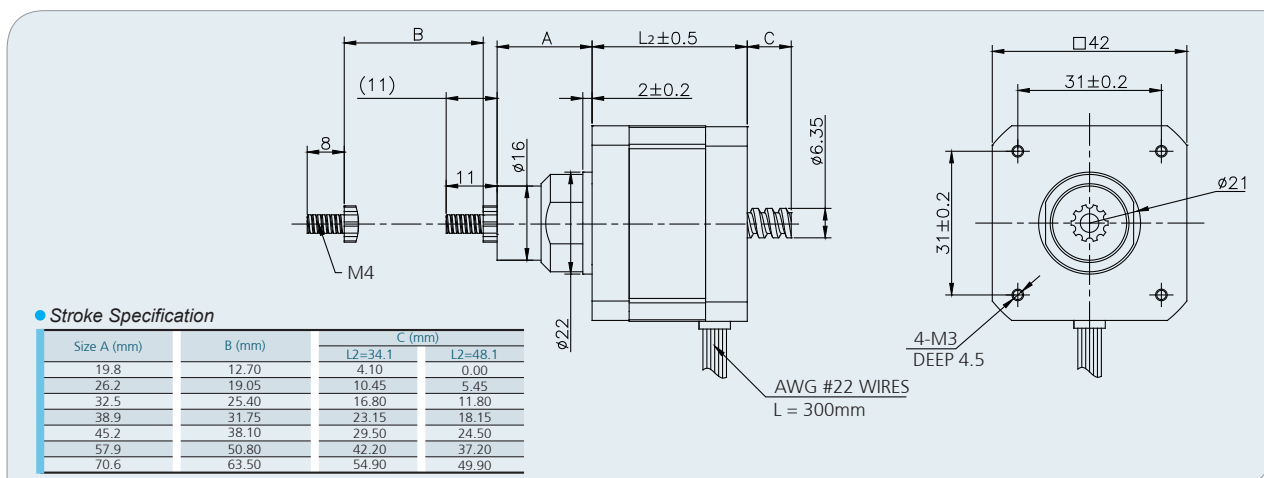
External Actuator Mechanical



Non-Captive Actuator Mechanical



Captive Actuator Mechanical



Size 17 (42mm) Series

• Speed-Thrust Curves

