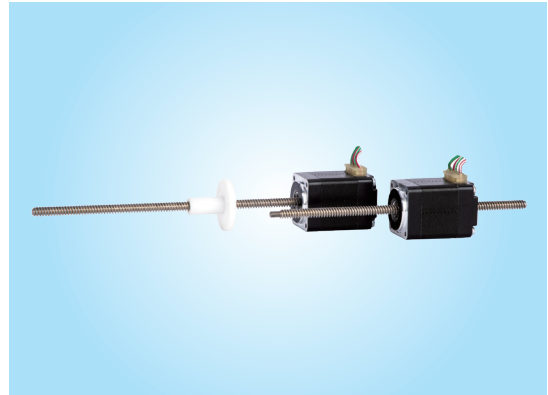


Size 8 (20mm) Series

Basic Description

Size 8 (20mm) stepper motor lead screw linear actuator unit can be integrated into various applications. It can provide precise linear positioning and with small size of mounting footprint. it can provide up to 65N of continuous thrust.



Motor Specification

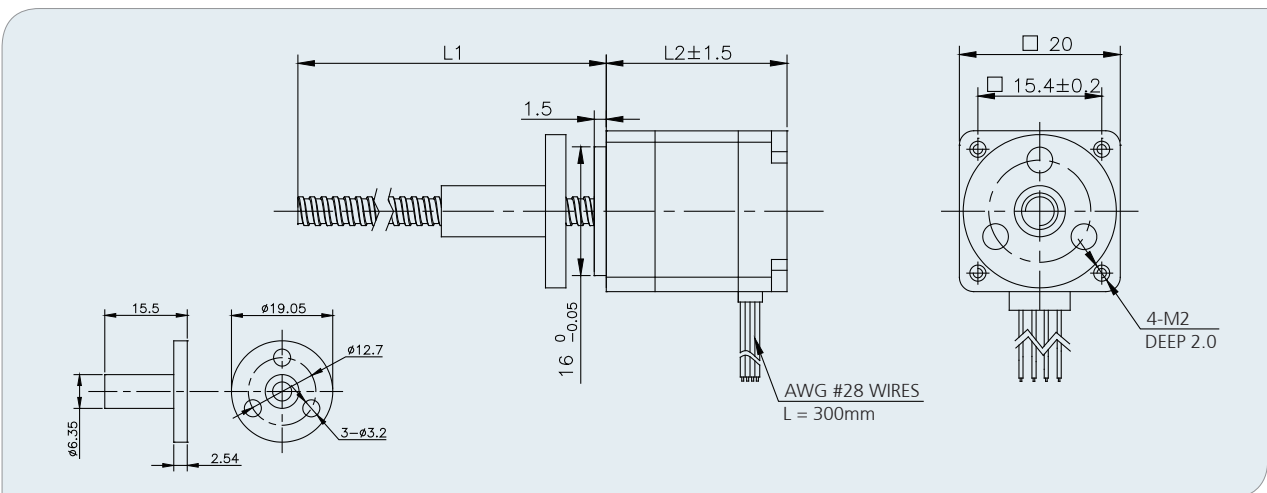
Model	Rated Voltage (V)	Phase Current (A)	Phase Resistance (Ω)	Phase Inductance (mH)	Motor Length (mm)
LS020NB101	2.5	0.5	5.1	1.5	27.2
LS020NB201	4.4	0.5	8.8	2.7	38.1

Note : Other parameters can be customized

Lead Screw Specification

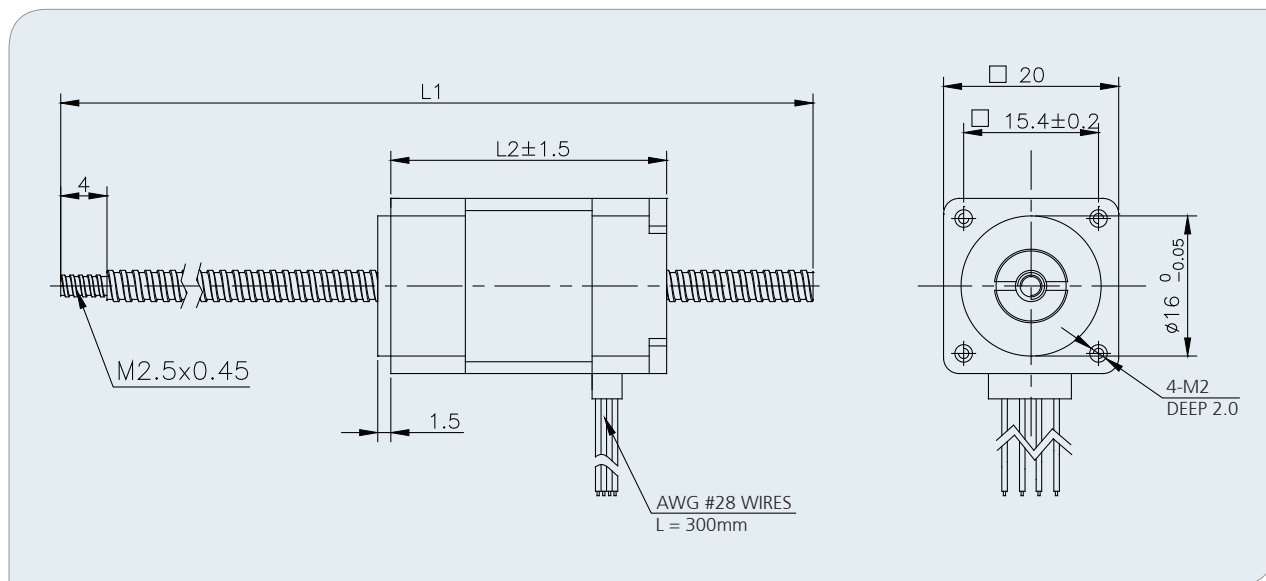
Lead Code	Screw Dia. (inch/mm)	Lead (inch/mm)	Thread Starts
B0024	0.138/3.505	0.024/0.6096	1
B0048		0.048/1.2192	1
B0079		0.079/2.0000	2
B0157		0.157/4.0000	4
B0315		0.315/8.0000	8

External Actuator Mechanical

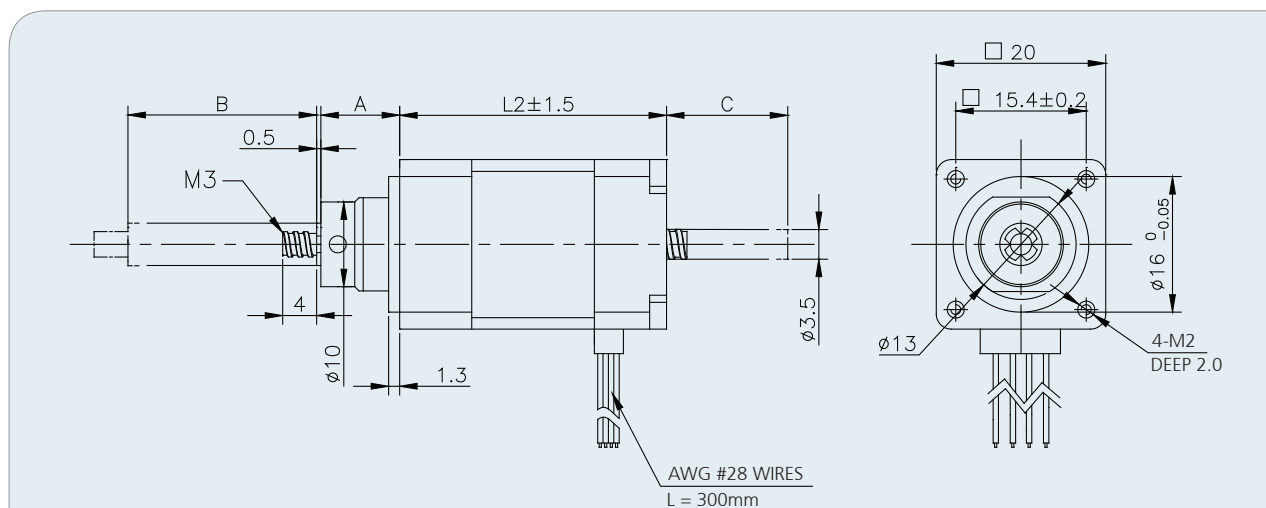


Size 8 (20mm) Series

● Non-Captive Actuator Mechanical



● Captive Actuator Mechanical



● Stroke Specification

Size A (mm)	B (mm)	C (mm)	
		L2=27.2	L2=38.1
11.20	9	1	0
14.90	12.7	5	0
21.20	19.05	11	7
27.60	25.4	17	13
34.00	31.8	24	19.5
40.30	38.1	30	25.7

Size 8 (20mm) Series

Speed-Thrust Curves

