

Model: BM-S1

• Product Description

BM-S1 linear actuator meets specific application requirements of its clients. The BM-S1 is perfect for use in small spaces where force or capability cannot be sacrificed. It is compact, robust and capable of performing well in certain outdoor environments. The compact size helps reduce maintenance relates issues associated with many large linear actuators. The BM-S1 linear actuator is regularly employed in various commercial, as well as residential applications. The actuators are flexible, which mean they can meet requirements of any complex application. It helps create and maintain a high level of manufacturing quality, efficiency, and adds to the organization's overall profitability. For improved control and accuracy of motion, the BM-S1 can be customized depending on your application requirements.

• General Features

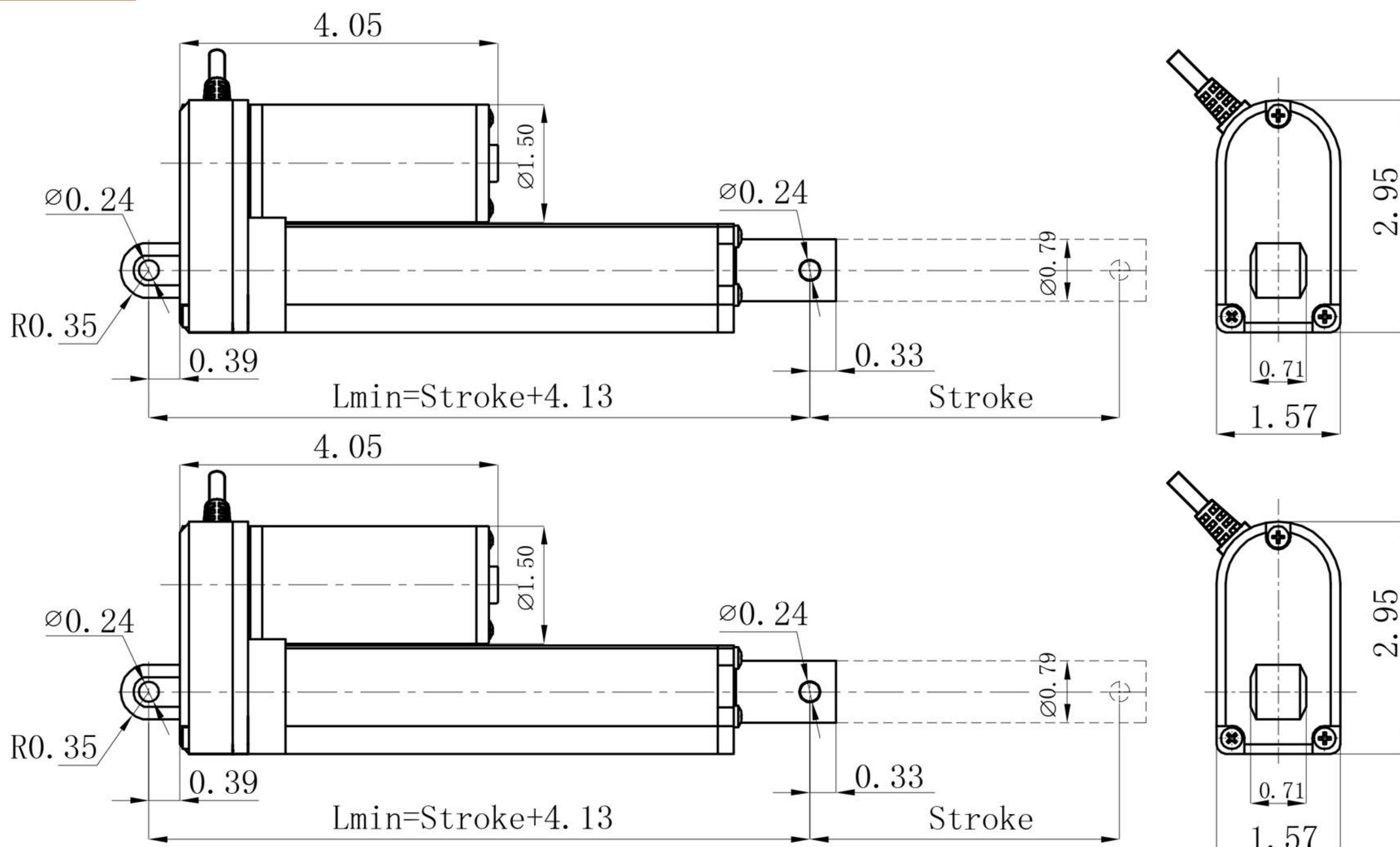
Input Voltage	24V/12V DC
Load Capacity	270lbs
Speed	0.20~4.72inch/s
Stroke	Customize
Type of Duty	10%, 2min.on / 18min. off
Limit Switches	Inner
Operation Temperature	-15°C~45°C
Protection Class	IP65
Color	Black or Gray
Certificate	CE,ROHS



Built in Potentiometer or Hall (Optional)

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Installation Dimensions



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Load And Speed

CODE	Load (lbs)		Self Locking Force (lbs)	Typical Current (A)		Typical Speed (inch/s)	
	Push	Pull		No Load	With Load	No Load	With Load
				12V/24V/48V DC	12V/24V/48V DC	12V/24V/48V DC	12V/24V/48V DC

Motor Speed

A	331	331	331	0.28	0.16
B	165	165	165	0.47	0.39
C	110	110	110	0.71	0.59
D	99	99	99	0.79	0.39
E	88	88	88	1.10	0.98
F	88	88	88	1.18	0.79
G	88	88	88	1.57	1.18
H	66	66	66	1.97	1.38
I	44	44	44	2.56	1.57
J	22	22	22	3.94	3.15
K	11	11	11	5.91	4.72

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