

Mini Linear Actuator



Standard Features and Benefits

- **Internal limit switches** automatically shut off the unit at the end of stroke
- **Standard stroke lengths** of 2, 4, 6, 8, 10, and 12 inches are available
- **15 lbs. of force** at an extension speed of 1 inch per second
- **IP 54 rated** - dust protected and splash proof
- **Temperature operating range** of -15°F to 150°F (-26°C to 65°C)
- **High grade aluminum housing** resists corrosion
- **Maintenance free**
- **CE and RoHS certified**

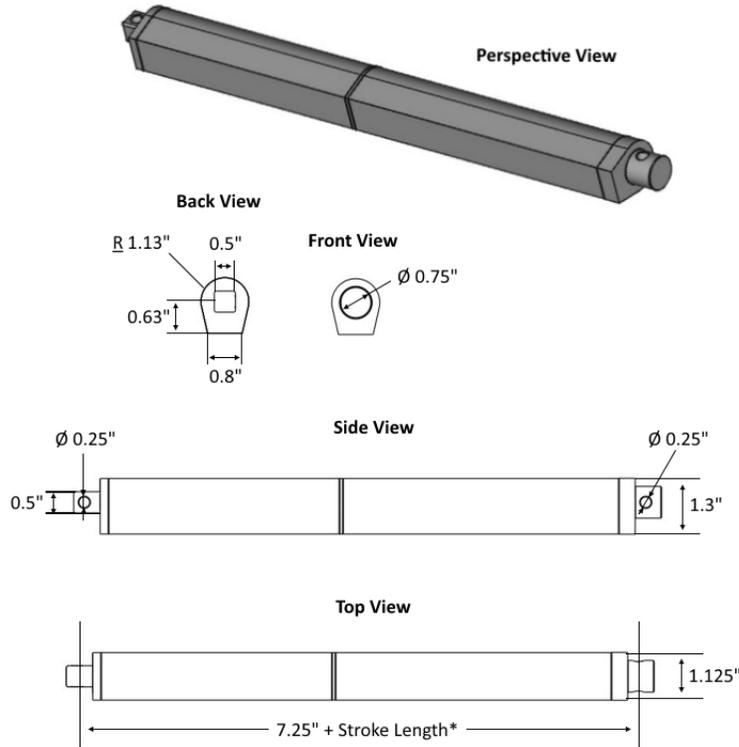
The Mini Linear Actuator was designed for small spaces with a small overall footprint and a very light weight. Available in strokes from 2-12 inches and with 15 lbs of force, it is ideal for home and automotive automation projects. Manufactured with high grade aluminum and quality internals, the Mini Linear Actuator provides reliable, trouble free operation.

Specifications

Model	FA-RMS-15-12-X
Dynamic Force	15 lb
Static Force	30 lb
Speed (inches/second)	1 inch
Duty Cycle	25% at 100%, 50% at 25% load
Stroke Length	2, 4, 6, 8, 10, and 12 inches
IP Rating	54
Input	12 volt DC
Max Draw	2.5 A
Clevis End	1/4" diameter
Operational Temperature	-15°F to 150°F (-26°C to 65°C)
Limit Switch	Built-in (factory preset)
Safety Certifications	CE, RoHS
Brackets	MB1/MB6

Dimensions and Weight

Stroke	Retracted Length	Extended Length	Weight
2 "	9.25 "	11.25 "	1.60 lbs
4 "	11.25 "	13.25 "	1.68 lbs
6 "	13.25 "	15.25 "	1.84 lbs
8 "	15.25 "	17.25 "	1.92 lbs
10 "	17.25 "	19.25 "	2.12 lbs
12 "	19.25 "	21.25 "	2.48 lbs

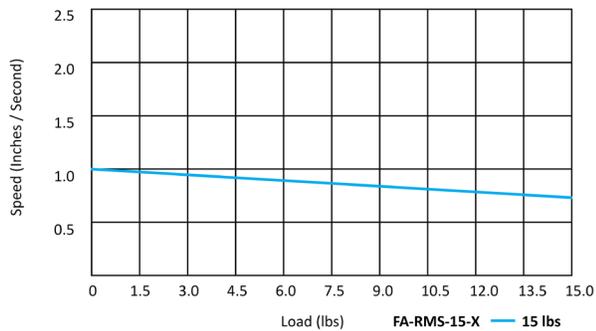


*Stroke length tolerance = ± 0.125 "

FA-RMS-15

Performance Graphs

12V DC Speed vs Load



12V DC Current vs Load

