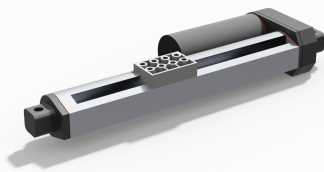

FIRGELLI
AUTOMATIONS

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- Low noise design
- Enhanced corrosion resistance
- Aluminum outer and inner tube
- Zinc alloy housing
- Powder metal gears
- Lubrication for longer life
- Small compact design
- Patent Pending Design
- Ideal for compact Applications
- Uses MB9 Brackets for the Carriage
- Uses MB1 brackets for each end of actuator

Specifications:

Model	FA-35-TR High Speed (STOCK ITEM)	FA-70-TR Standard Speed (CUSTOM ORDER)	FA-150-TR Standard Force (CUSTOM ORDER)
Input Voltage	12 VDC 5 amp current draw at full load		
Load Capacity	35 lbs	70 lbs	150 lbs
Static Load (minimum)	2 times max load		
Stroke Length	1" to 25"		
Speed at No Load	2"/sec	1"/sec	0.5"/sec
Clevis Ends	¼" diameter		
Screw	ACME screw		
Gear Ratio	5:1	10:1	20:1
Duty Cycle	20%		
Operation Temperature Range	-26°C~65°C (-15°F~150°F)		
Limit Switch	Built-in (factory preset) non moveable		
IP Grade	IP54		
Safety Certificate	CE,ROHS		

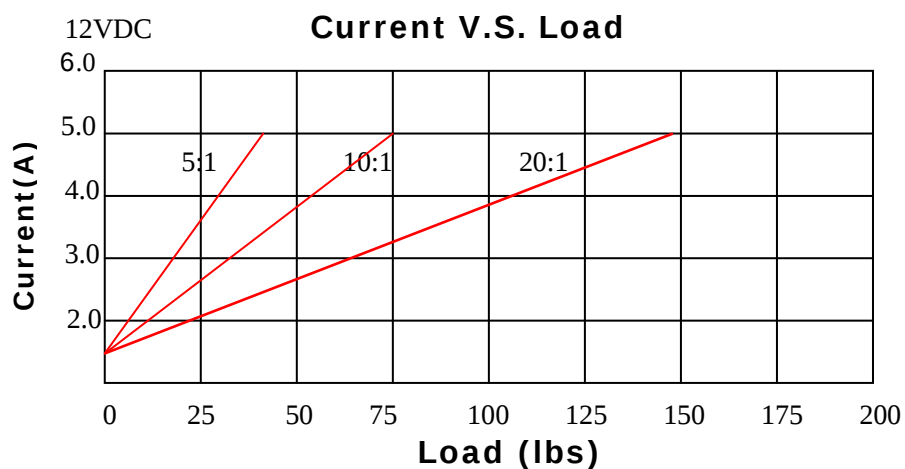
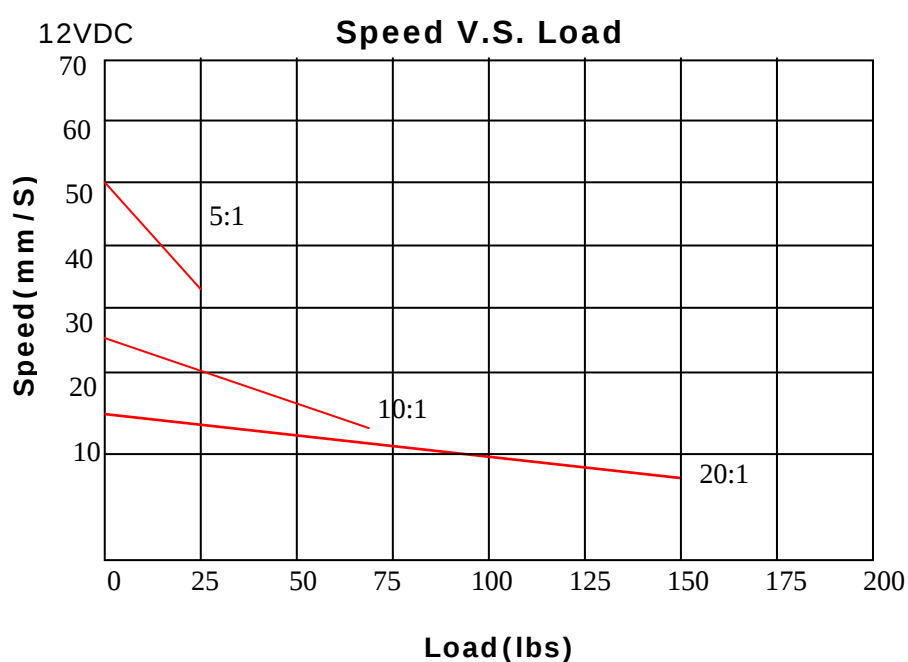
Accessories for this product:

MB1: mounting bracket, **MB9:** Carriage mounting bracket **RB2:** rubber boot protector, **4CH-RC:** remote control, **HFV4:** SPDT relay 12vdc 20 amp, **MAN-RS:** sustaining rocker switch, **MAN-RS2:** momentary rocker switch, **PA-12V-10A:** Power adaptor, **EL-KIT:** wiring kit

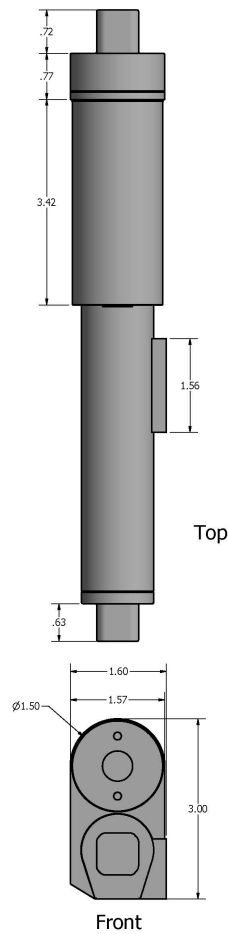
Weight chart:

Stroke length	5	10	15	20	25
Weight	930 g	1160 g	1290 g	1480 g	1835 g
	2.1 lb	2.6 lb	2.8 lb	3.3 lb	4.0 lb

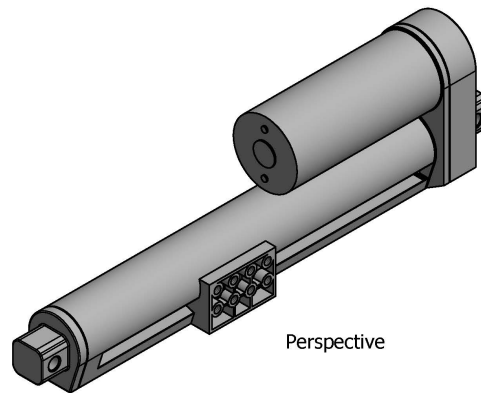
Load / speed charts:



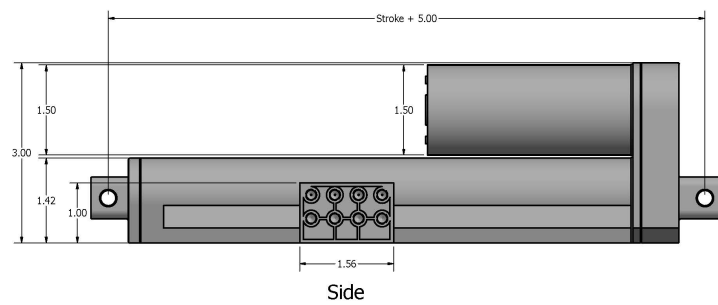
Dimensions:



Top



Perspective



Side

FA-35-TR

Please visit our website for latest pricing and to purchase: www.FirgelliAuto.com