



## 12 Volt DC Heavy Duty Linear Actuators with Limit Switches

- Brand new GLIDEFORCE actuators with fixed limit switches at both ends to stop the motor at the end of travel. Permanent magnet motor with overload clutch. IP65 rated for water and dust protection. 25% duty cycle. 1/2" dia. pin holes at each end.

### Acme Drive w/Limit Switches

500 lb. Capacity

ITEM	Model	Stroke	Retracted. Lgth.	Size	Shpg.	Price
501362	10A122004.1	4"	14.1"	15.13" x 3.04" x 5.97"	10 lbs.	\$356.80
501363	10A122006.1	6"	16.1"	17.14" x 3.04" x 5.97"	12 lbs.	\$360.25
501364	10A122008.1	8"	18.1"	19.11" x 3.04" x 5.97"	14 lbs.	\$363.70
501365	10A122012.1	12"	24.1"	25.13" x 3.04" x 5.97"	17 lbs.	\$370.60
501366	10A122018.1	18"	30.1"	31.12" x 3.04" x 5.97"	18 lbs.	\$396.50
501367	10A122024.1	24"	36.1"	37.14" x 3.04" x 5.97"	20 lbs.	\$403.40

### Ball Screw Drive w/Limit Switches IP65

1000 lb. Capacity

ITEM	Model	Stroke	Retracted. Lgth.	Size	Shpg.	Price
501368	10B122004.1	4"	15.7"	16.71" x 3.04" x 5.97"	10 lbs.	\$470.65
501369	10B122006.1	6"	17.7"	18.72" x 3.04" x 5.97"	12 lbs.	\$474.05
501370	10B122012.1	12"	26.8"	27.77" x 3.04" x 5.97"	17 lbs.	\$487.85
501371	10B122018.1	18"	32.8"	33.75" x 3.04" x 5.97"	20 lbs.	\$522.40
501372	10B122024.1	24"	38.8"	39.78" x 3.04" x 5.97"	22 lbs.	\$539.65

### High Performance Faster Speed Ball Screw w/Limit Switches IP65

1000 lb. Capacity

ITEM	Model	Stroke	Retracted. Lgth.	Size	Shpg.	Price
501373	GF17-121004-1-65	4"	15.7"	16.71" x 3.04" x 5.97"	10 lbs.	\$479.25
501374	GF17-121006-1-65	6"	17.7"	18.72" x 3.04" x 5.97"	12 lbs.	\$482.75
501375	GF17-121008-1-65	8"	19.7"	20.72" x 3.04" x 5.97"	14 lbs.	\$486.15
501376	GF17-121012-1-65	12"	26.8"	27.77" x 3.04" x 5.97"	17 lbs.	\$496.55
501377	GF17-121018-1-65	18"	32.8"	33.75" x 3.04" x 5.97"	20 lbs.	\$531.05
501378	GF17-121024-1-65	24"	38.8"	39.78" x 3.04" x 5.97"	22 lbs.	\$548.30

## 12 VDC 225 lb. Linear Actuators

- Brand new, CONCENTRIC INTERNATIONAL model MD12 medium-duty linear actuators. Simple two wire hookup. Metal housing is water resistant and sealed against dust. Permanent magnet motor. Preset limit switches at both ends of stroke.

### SPECIFICATIONS

- Voltage 12 VDC
- Push/Pull Rating: Dynamic 225 lbs. max
- Extension Speed: No Load 0.58 in/sec, Max Load 0.41 in/sec
- Amps: No Load 0.5, Full Load 4.25
- Operational Temperature Range: -13° F to +149° F



- Duty 25%
- Enclosure IP65
- Pin Holes 10mm (0.394")
- Shaft Dia. 20mm (0.787")

ITEM	Model	Stroke	Retracted Lgth.	Size	Shpg.	Price
501062	MD122004	100mm (3.93")	8.07"	224mm x 87mm x 45mm	5 lbs.	\$206.20
501063	MD122006	155mm (5.91")	10.04"	274mm x 87mm x 45mm	5 lbs.	\$211.95
501064	MC122008	200mm (7.87")	12.01"	324mm x 87mm x 45mm	5 lbs.	\$215.85
501065	MD122010	250mm (9.84")	13.98"	374mm x 87mm x 45mm	5 lbs.	\$219.75
501066	MC122012	300mm (11.81")	15.94"	424mm x 87mm x 45mm	5 lbs.	\$222.05

### Linear Actuator Mounting Bracket

ITEM 501067

\$36.40

- Brand new, GLIDEFORCE steel mounting bracket kit for use with 50106 series linear actuators. Includes mounting hardware. Sold individually, order 2 kits per actuator.

### SPECIFICATIONS

- Inside Clevis Width 1 1/16"
- Outside Clevis Width 1 5/16"
- Throat Depth 1 1/4"
- Size 2" x 1 1/16" x 1 5/16"
- Actuator Mount Pin Size 10mm (0.394")
- Base Mount Bolt Spacing 1 1/8"
- Shpg. 1 lb.



### Linear Actuator Mounting Bracket Kit

ITEM 501068

\$50.55

- New, GLIDEFORCE Aluminum mounting bracket kit for use with 50106 series linear actuators. Includes mounting hardware. Sold individually, order 2 kits per actuator.

### SPECIFICATIONS

- Inside Clevis Width 1 1/16"
- Outside Clevis Width 2"
- Throat Depth 7/16"
- Size 2" x 2" x 2"
- Actuator Mount Pin Size 10mm (0.394")
- Base Mount Bolt Spacing 1 1/8"
- Shpg. 1/4 lb.



### SPECIFICATIONS FOR 500 lb.

- ACME screw drive
- Gear Ratio 20:1
- Extension rate Unloaded 0.66"/sec. Loaded 0.56"/sec
- Push/Pull 500 lb. dynamic load
- Current draw Unloaded 2.6 amps Loaded 13.2 amps



### SPECIFICATIONS FOR 1000 lb.

- Ball screw drive
- Gear Ratio 20:1
- Extension rate Unloaded 0.66"/sec. Loaded 0.56"/sec.
- Push/Pull 1000 lb. dynamic load
- Current draw Unloaded 2.6 amps Loaded 13.2 amps



### SPECIFICATIONS FOR 1000 lb. High Speed

- Ball screw drive
- Push/Pull 1000 lb. dynamic load
- Gear Ratio 10:1
- Extension rate Unloaded 1.5"/sec. Loaded 1.1"/sec.
- Current draw Unloaded 3.6 amps Loaded 26.6 amps

## 12 VDC Linear Actuators



ITEM 500695

ITEM 500696

\$14.95 each

- New, linear actuator originally made for use in electric automotive seats. No clutch or limit switches. Permanent magnet type motor. Traveling nut has 7/8" wrench flats. Output is when viewed from motor end with output shaft above motor centerline.

### SPECIFICATIONS

- Voltage 12 VDC
- Amps 1.5 no load
- Travel 2 1/4"
- Extension time 6 seconds full travel
- Rotation reversible
- Fully enclosed
- Duty intermittent
- Mount 1/4" clevis, 3/8" between ears
- Shaft 7/16"-8 ACME thread w/M6x1 LH at end
- Overall size 6" x 2 1/2" x 5 1/2"
- Shpg. 3 lbs.

ITEM 500695

Right hand output

ITEM 500694

Left hand output

ITEM 500697

Right hand output

ITEM 500696

Left hand output

- Same as ITEM 500695 with auxiliary socket for 1/8" cable drive out rear of motor.