

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.		Shpg.	Price
			Lgth.	Size		
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.		Shpg.	Price
			Lgth.	Size		
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.		Shpg.	Price
			Lgth.	Size		
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		Shpg.	Price
			Lgth.	Size		
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

- Actuator Mount Pin Size • Inside Clevis Width 13/16" 10mm (0.394")
- Outside Clevis Width 15/16" • Base Mount Bolt Spacing 1 1/8"
- Throat Depth 1 1/4" • Size 2" x 1 1/8" x 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

- Actuator Mount Pin Size • Inside Clevis Width 13/16" 10mm (0.394")
- Outside Clevis Width 2" • Base Mount Bolt Spacing 1 1/8"
- Throat Depth 7/16" • Size 2" x 2" x 2"
- Shpg. 1/4 lb.



SPECIFICATIONS FOR 500 lb.

- ACME screw drive
- Gear Ration 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 Ration 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 Ration 10:1
- Extension rate Unloaded 1.57/sec. Loaded 1.17/sec.
- Current draw Unloaded 3.6 amps Loaded 26.6 amps

12 VDC Linear Actuators



ITEM 500695

\$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.

ITEM 500696

\$14.95 each

- Duty intermittent
- Mount 1/4" clevis, 3/8" between ears
- Travel 2 1/4"
- Extension time 6 seconds full travel
- Rotation reversible
- Fully enclosed

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.