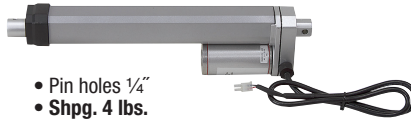


12 VDC, 110 lb. Linear Actuators

• New, CREATIVEWERKS, light duty linear actuator. Simple two wire hookup. Metal housing is water resistant and sealed against dust. Permanent magnet motor. Non-adjustable limit switches at end of stroke both directions.

SPECIFICATIONS

- 12 VDC
- Amps no load 0.6, full load 3.4
- 0.5" in/sec. at max load
- Permanent magnet motor
- 110 lb. max load capacity



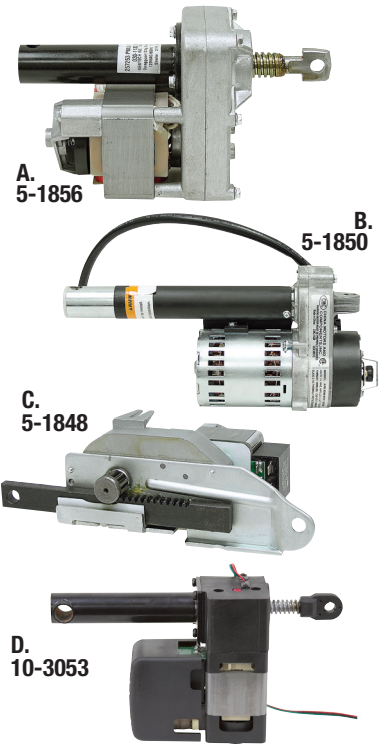
- Pin holes 1/4"
- Shpg. 4 lbs.

ITEM	Model	Stroke	Retracted Lgth.	Size	Price
5-1934-4	LACT-4	102mm (4.01")	8.13"	8.81" x 1.625" x 3"	\$99.95
5-1934-6	LACT-6	150mm (5.9")	10.1"	10 7/8" x 1 5/8" x 3"	\$104.95
5-1934-8	LACT-8	201mm (7.93")	12.24"	12.78" x 1 5/8" x 3"	\$109.95

120 and 240 Volt AC Linear Actuators

• New, linear actuators built for exercise equipment, lift chairs or other applications. Power extend and power retract. Operation in direction opposite of the rating is to be non-loaded. Various configurations. Other models available online at www.surpluscenter.com

Item	Mfg	Voltage	Load	Style	Stroke	Amps	Retracted lgth	Shpg	Callout	Price
5-1856	Gentech	120	900	Pull	3.56"	1.7	6.75"	7 lbs.	A	\$29.95
5-1876	Icon	120	900	Push	6.875"	1.55	9.5"	7 lbs.	A	\$29.95
5-1850	CMC	120	1000	Push	6"	1.6	12"	7 lbs.	B	\$29.95
10-3054	Icon	120	900	Push	10.75"	1.55	14"	7 lbs.	A	\$29.95
5-1848	Icon	120			1.5"	1.2	8.625"	6 lbs.	C	\$24.95
5-1866	Gentech	120	900	Push	3.56"	1.55	8.125"	7 lbs.	A	\$24.95
5-1855	Gentech	240	900	Pull	3.56"	0.7	6.75"	6 lbs.	A	\$29.95
5-1852	Icon	240	900	Push		0.7	10"	7 lbs.	A	\$24.95
5-1865	Icon	240	900	Push	6.125"	0.7	10.25"	7 lbs.	A	\$29.95
10-3058	FBS	120			3.75"	1.4	9"	6 lbs.	D	\$24.95
5-1897	Icon	120	900	Push	5"	1.55	8.43"	6 lbs.	A	\$24.95
5-1861	Gentech	120	900	Push	3.02"	1.55	7.625"	6 lbs.	A	\$29.95
5-1860	Icon	120	900	Pull	4.5"	1.55	7.5"	6 lbs.	A	\$29.95
10-3057	FBS	120			1.75"	1.2	8.43"	6 lbs.	C	\$24.95
10-3049	FBS	120			6.875"	1.44	12"	6 lbs.	D	\$29.95
10-3053	FBS	120			4.4375"	1.8	9.625"	6 lbs.	D	\$29.95
10-3055	Icon	120	900	Push	5"	1.55	8.125"	6 lbs.	A	\$29.95
5-1851	Icon	120	900	Pull	3.5"	1.55	7.5"	6 lbs.	A	\$29.95
5-1857	Icon	120	900	Pull	3.5"	1.55	7.5"	6 lbs.	A	\$29.95
5-1871	Icon	120	900	Push	4.9375"	1.55	8.5"	6 lbs.	A	\$29.95
5-1853	Gentech	120	900	Pull	4.36"	1.55	7.875"	6 lbs.	A	\$29.95
5-1868	Gentech	120	900	Push	6.125"	1.55	10.125"	7 lbs.	A	\$29.95
5-1863	Icon	120	900	Pull	3.75"	1.55	6.875"	6 lbs.	A	\$29.95



Clamping Toggle Pliers

• New, AMERICAN DRILL BUSHING clamping toggle pliers for gluing, welding, other work-holding applications. Plated steel construction. Copper plated adjustment bolt. Models C&E have self aligning 5/8" dia. spindle ends. Vinyl covered handles.



ITEM	Model	Max Material Thickness	Jaw Depth	Shpg.	Price
14-1105-H	61470	2.25"	2.5"	1.5 lbs.	\$4.95
14-1105-C	61410	0.75"	1.75"	1.5 lbs.	\$4.95
14-1105-E	61430	0.75"	1.75"	1.5 lbs.	\$4.95

Belt Drive Conveyor Rollers

• New, belt drive conveyor rollers with ball bearings in both ends. Metal shafts extend from both ends. Belt grooves are 3/8" wide. Includes internal spring that keeps roller centered.



ITEM	Roller Size	Shafts	Grooves	Groove Center to Roller End	Shpg.	Price
1-2465-A	1.375" x 21 1/2"	Hex 7/16" x 5/8"	Single	2 1/4"	4 lbs.	\$3.99
1-2465-B	1.375" x 21 1/2"	Hex 7/16" x 5/8"	Dual	2 1/4" and 3 1/4"	4 lbs.	\$3.99

Screwjack

ITEM 1-3074
\$9.95



• New, ball screw type screwjack. Designed to convert rotary motion to linear motion. Two grease zerks in both swivel eye housings. Retracted length measured from swivel eyes center to center.

SPECIFICATIONS

- Travel 5 1/2"
- Retracted Length 10.5"
- Input Gear Type Helical
- Input Gear Outside Diam. 3 3/8"
- Input Gear Tooth angle 40°
- Bearing Outside Diameter 2.165" O.D.
- Pin Hole 3/8" diam.
- Revolutions Per Inch Of Travel 4 Revolutions per 1" travel
- Rod End Mount Swivel-ball
- Base End Mount Swivel-ball
- Size 12" x 4" x 4"
- Shpg. 6 lbs.

Robotic Arm Assembly

ITEM 5-1931

\$119.95

• New, robotic arm assembly that was used in a self serve yogurt machine. Assembly includes an 8" stroke linear track actuator, stepper motor drives, circuit board and position sensors. Stainless and aluminum construction. Vertical and horizontal motion. Ideal for building robotic arms and other automation systems. No wiring diagram or operating instructions available.

SPECIFICATIONS

- Linear Actuator Track Stroke 8"
- Linear Actuator Voltage 12 DC
- Linear Actuator Push/Pull 150 lbs.
- Shoulder Vertical Stroke 8"
- Upper Arm Length 12 3/4"
- Upper Arm Horizontal Rotation 180 degrees
- Lower Arm Length 14 1/4"
- Lower Arm Horizontal Rotation 300 degrees
- Size 22 1/4" x 12 1/2" x 19 3/4"
- Shpg. 53 lbs. Oversize

