

FIXED SPEED LINEAR ACTUATOR MOTOR FAMILY

Series K037A283380725E AC Induction Linear Actuator



Item:	Linear Actuator
Rated Load (lbs.):	1000 lbs (Tension and Compression)
Voltage:	115 Vac, 60 Hz
Full Load Amps:	4.2 Amps
Horsepower (hp):	1/3 hp
Capacitor (mfd):	43-53 mfd 220V (Included)
Retracted Dimension (in):	20.5 in
Travel (in):	12 in
Continuous Duty Travel (in):	140 in
Speed (in/min):	20 in/min
Gear Ratio:	16:1
Duty Cycle (%):	25 %
Rotation:	Reversible
Ambient Temp. Max (C/F):	40°C / 104°F
Enclosure Type:	Totally Enclosed Fan-Cooled (TEFC)
Motor Type:	Permanent Split Capacitor (PSC)
Thermal Protection:	Auto Reset
Limit Switch Type:	Adjustable
Gears:	Worm
Screw Type:	Acme
Agency Compliance:	UL Recognized (E22922) CSA Certified (LR2459)
Note:	Typical data subject to change without notification

Additional Info

- AC Induction Linear Actuators
- Internal, adjustable limit switches provide user control in positioning applications.
- Single-lead, rolled-thread lifting screw provides long life and smooth operation. Built-in worm gear is set for quiet gear reduction. Single right-hand Acme screws. Outer tube protects screw and nut from dust.
- Uses: For indoor use; choose totally enclosed nonventilated design for light-duty applications or totally enclosed fan-cooled design for industrial duty.
- Linear motion: 10 to 12"; can be modified to shorter stroke lengths
- 115VAC, 60-Hz PSC motors with auto-reset thermal protection
- Capacitor Included with Motor
- Work-hardened finish

