

Actuators

Aero Space Controls produces Linear and Rotary Actuators to control movement in many applications, such as trim tab, cowl flap, louver, valve actuation, duct butterfly actuation, rudder pedal adjust, and many others.

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Actuator Designs

Linear

(other designs available)

P/N

Nominal Load/Max Load

Max Stroke

Description

Product Details

(Note: These items are in PDF format)

2005A100-3
10 lbs./10 lbs.
1.62 inch
Single ram actuator, manually operated.

1092TH100-47
50 lbs./50 lbs.
1.20 inch
Single ram actuator, 28VDC.

1092TR100-14
50 lbs./50 lbs.
0.75 inch
Single ram actuator, with position feedback, 28VDC.

1092TR100-18
50 lbs./50 lbs.
0.40 inch
Single ram actuator, with position feedback, 28VDC.

1092TH100-3S
50 lbs./50 lbs.
3.37 inch
Single ram actuator, with extend indication, 28VDC.

2006A100-5
50 lbs./110 lbs.
0.86 inch
Dual ram actuator, with position feedback, 28VDC.

2007-0003
50 lbs/50 lbs.
3.38 inch
Single ram actuator, 28VDC.

2004A300-1
78 lbs./118 lbs.
0.70 inch
Dual ram actuator, with position feedback, 28VDC.

2007-0010

100 lbs./150 lbs.
1.50 inch
Single ram actuator, with position feedback, 28VDC.

2007-0005
110 lbs./150 lbs.
1.91 inch
Single ram actuator, 12VDC.

2007-0008
110 lbs./150 lbs.
1.91 inch
Single ram actuator, 28VDC.

2007-0013
110 lbs./150 lbs.
2.79 inch
Single ram actuator, 28VDC.

2007-0014
110 lbs./150 lbs.
0.75 inch
Single ram actuator, with position feedback, 28VDC.

2007-0015
110 lbs./150 lbs.
1.91 inch
Single ram actuator, with end position indication, 28VDC.

2006A100-7
150 lbs./290 lbs.
1.43 inch
Dual ram actuator, with position feedback, 28VDC.

2008A100-1

260 lbs./700 lbs.
0.88 inch
Single ram actuator, with position feedback, 28VDC.

Rotary

(other designs available)

P/N

Nominal Load/Max Load

Max Stroke

Description

Product Details

(Note: These items are in PDF format)

1001A100-3
10 lbs./20 lbs.
2.00 inch
Capstan actuator, with position feedback, 28VDC.

1619T100-29
10 lbs./20 lbs.
270 degrees
Rotary actuator, 28VDC.

1619T100-31
10 lbs./10 lbs.
90 degrees
Rotary actuator, 28VDC.

