

## Actuators

Reliable, Compact and Customizable for Your Aircraft Systems

### Wide Range of Products

Highly adaptable, Astronics PGA actuators match any type of aircraft and seat model plus any moving parts in your cabin, including beds, sofas, tables, partition dividers, mini-bar, pop-up TVs and more. Apply smooth motion to your cabin interiors to ensure your passengers arrive at their destinations feeling refreshed and relaxed.

The actuator family is offered in multiple categories to match any type of integration and performance.

### Compact and Reliable Actuators

Actuators offer multifunction options and outstanding comfort for your seating solutions. They handle very high operational loads and support extra long strokes. Actuators are

equipped with manual release and feedback positions.

All actuators are designed and tested to ensure flawless performance and provide the highest reliability level available in the market today.

### Smoothest Kinematics and Highest Comfort

Smart kinematics ensure all seat segments move synchronously with no stutter. New speed regulation technology ensures the smoothest ride ever made by Astronics PGA.

### Customize Actuators for Your System

Each actuator offers customizable speed, operational load, static load, manual release interface and stroke length. Linear L2T actuator can pass 16G crash tests when equipped with

### CUSTOMIZATION AND OPTIONS\*

- Smooth speed regulation
- Horizontal and vertical fixing
- Screw length and interface
- Shaft length and interface
- Override lever interface
- Higher ultimate load
- Higher speed
- Automatic overload
- Linear or rotary output
- Output interface
- Fixing plate

\* depends on the model

the reinforced brake. Forget about solenoid and sensors when you select the superbrake option.

## PRODUCT SPECIFICATIONS

Family	Load Operational/Ultimate	Speed No load/Nom./Max.	Weight	Dimensions
Linear	<b>Operational:</b> Nom: 150 daN - 50 daN Max: 200 daN - 90 daN <b>Ultimate:</b> 1100 daN - 2500 daN	14 mm/s - 22 mm/s 10 mm/s - 18 mm/s 8 mm/s - 16 mm/s	4.2 lbs (1.9 kg)	7.1 x 3.8 x 2.1 (inches) 180 x 96 x 53 (mm)
Slim Linear	<b>Operational:</b> Nom: 70 daN Max: 100 daN	15 mm/s 12mm/s 10 mm/s	1.6 lbs (0.75 kg)	5.6 x 3.1x 1 (in.) 142 x 80 x 26 (mm)
Rotary	<b>Operational:</b> Nom: 17 Nm Max: 25 Nm <b>Ultimate:</b> 90 Nm - 250 Nm	14 rpm 10 rpm 8 rpm	3.1 lbs (1.4 kg)	6.5 x 5.7x 2.2 (in.) 165 x 144 x 55 (mm)
Compact linear	<b>Operational:</b> Nom: 50 daN Max: 70 daN <b>Ultimate:</b> 1100 daN	32 mm/s 14 mm/s 18 mm/s	2.4 lbs (1.1 kg)	6.3 x 3 x 1.6 (in.) 160 x 76 x 42 (mm)
Compact rotary	<b>Operational:</b> Nom: 4 Nm Max: 6 Nm <b>Ultimate load:</b> 50 Nm	32 rpm 30 rpm 28 rpm	2.4 lbs (1.1 kg)	6.3 x 3 x 1.6 (in.) 160 x 76 x 42 (mm)

## Get Started Today

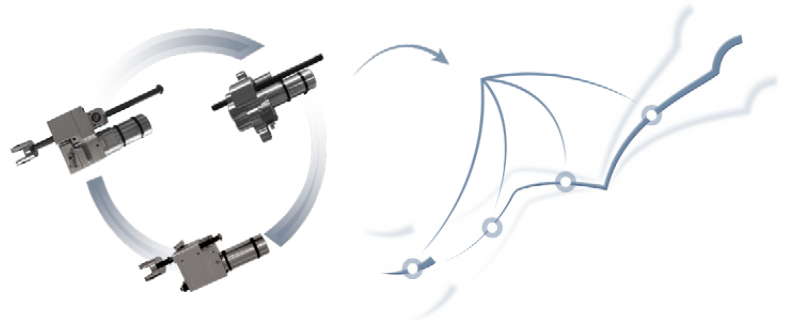
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## RELATED PRODUCTS



Control Unit



Easy Monitoring Solution



Harnesses

PGA Electronic is committed to quality and is EN9100 and ISO 9001 registered.

