

LH and AH linear actuators. Efficient push and pull.

> Get the details:
www.belimo.com



Adjustable stroke up to 12 inches.

Whether horizontal or vertical, thrust, or pull – the new LH and AH Series linear actuators do their job in the usual reliable and efficient Belimo manner. Especially beneficial for louvers, diffusers, skylights, greenhouse windows, smoke and heat extracting, or when retrofitting a system, they offer simple installation, cost-effective operation and flexible commissioning options with Belimo's advanced new generation technology.

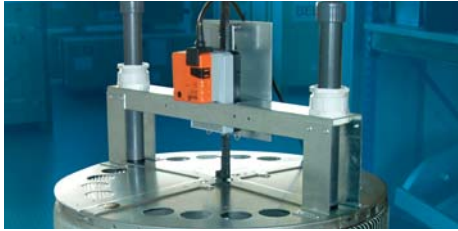
The perfect new or replacement actuators for precise linear motion. Powerful 34 lbf and 101 lbf too!

The LH and AH Series actuators from Belimo set the new standard when it comes to engineering excellence and build quality. The options for stroke lengths are 4, 8 or 12 inches and allow for use in a wide range of applications. In addition, with 34 lbf for the LH models and 101 lbf for the AH models, they are ideal for louvers, diffusers, greenhouse windows, mixing units, swirl-air outlets and anywhere linear motion is called for. The robust brushless DC motors are quiet, overload protected and guarantee a long working life.

Various standard control types or Belimo's Multi-Function Technology mean you have a flexible signal solution ranging from individual parameter setting to cost-saving, whole system integration. The mechanical and electronic stroke limiters can be set on both sides and guarantee high positioning accuracy.

BELIMO[®]

LH and AH linear actuators. Different force, same stroke.



Swirl-air outlet



Ash grating



Ceiling air outlet

Product Range / Technical Data

		Model Number	LHB24-3-100	LHB24-3-T-100	LHX24-3-100	LHB24-3-200	LHX24-3-200	LHX24-3-300	LHB24-SR-100	LHX24-SR-100	LHB24-SR-200	LHX24-SR-200	LHX24-MFT-100	LHX24-MFT-200	LHX24-MFT-300	AHB24-3-100	AHX24-3-100	AHB24-3-200	AHX24-3-200	AHX24-3-300	AHB24-SR-100	AHX24-SR-100	AHB24-SR-200	AHX24-SR-200	AHX24-MFT-100	AHX24-MFT-200	AHX24-MFT-300	
Basic Product			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Flexible Product					•		•	•		•		•	•	•	•		•		•	•		•		•	•	•	•	
Linear Force	34 lbf [150 N]		•	•	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•
	101 lbf [450 N]															•	•	•	•	•	•	•	•	•	•	•	•	
Linear Stroke	4" [100mm]		•	•	•				•	•			•			•	•				•	•			•			
	8" [200mm]					•	•				•	•						•	•				•	•		•		
	12" [300mm]							•							•					•							•	
Power Supply	24 VAC/DC		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Control Input	On/Off, Floating Point		•	•	•	•	•	•			•	•	•	•	•		•	•	•	•	•							
	2 to 10 VDC (4 to 20mA)								•	•	•	•									•	•	•	•				
	Multi-Function Technology												•	•	•										•	•	•	
Feedback	None		•	•	•	•	•	•								•	•	•	•	•								
	2 to 10 VDC								•	•	•	•									•	•	•	•				
	Variable (0 to 10 VDC)												•	•	•										•	•	•	
Running Time	150 seconds		•	•	•			•		•						•	•	•	•	•	•	•	•	•	•	•	•	•
	Adj. 75 to 150 seconds				•		•	•		•		•	•	•	•													
Wiring	3' [1M] Plenum Rated Cable with Conduit Fitting		•	•					•		•					•		•					•					
	10' and 16' Plenum Rated Cable Available				•		•	•		•		•	•	•	•						•			•	•	•	•	•
	Terminal Strip			•																								



- Brushless DC motor offers greater reliability and higher quality.
- Don't worry about actuator burn-out; Belimo is overload proof throughout rotation.
- Enjoy added flexibility with easy mechanical stops to adjust linear movement.
- Need to change control direction? Do it easily with the built-in switch.
- Easily accessible manual override button helps you pre-tension damper blades.

Belimo Americas

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