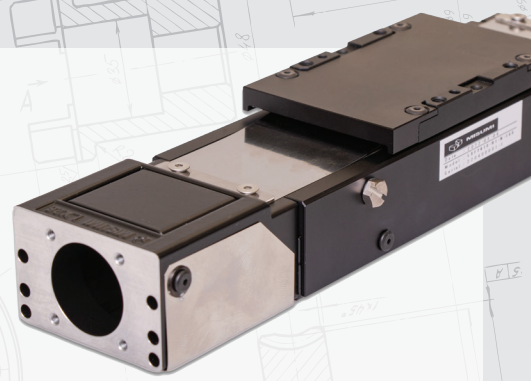


MISUMI[®]

LX ACTUATOR SERIES

High Precision | Compact | Heavy-Load Capacity



MISUMI LX Actuator Series are pre-built models that provide a cost-effective solution that make design and assembly faster and easier.

Offers high precision and positioning repeatability between 3-5 micrometers.

Carriage design doubles as both the guide block and ball nut.

Comes in various sizes for diverse payloads with a maximum stroke of 530mm.

LX Features:

A solid steel U-channel construction and the most rigid actuator on the market, making it ideal for high-precision applications.

High Rigidity

Steel base and rust resistant, low temperature black chrome plating

Base Length Variations

Allows for flexible design feature

Compact

Offers a low profile feature

Multiple Size Options

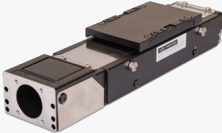
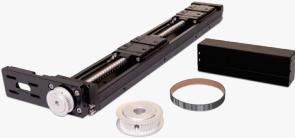
15mm, 20mm, 26mm, 30mm, 45mm

Additional Options

Covers, strip seals, sensors, motor connectors, and motor wraps

Pre-Built

To reduce design time, machine cost, and installation cost

	LX	LXF	LXR with Parallel Motor Mount	LXM with Motor
LX Model				
Accuracy	High or Precision Grade	High or Precision Grade	High Grade	Precision Grade
Dust Protection Cover	Optional	Full Cover Type	Optional	Optional
Low Dust Generation Grease	+	+	-	-
Lubrication Unit	+	-	+	-
Sensor Option	+	+	+	+

Configure a MISUMI LX actuator | Visit [MISUMI.INFO/LXACTUATORS](https://www.misumi.info/lxactuators)

MISUMI's Configurable Solution

MISUMI's Configuration Model combined with its extensive product catalog allows for over 80 Sextillion configurations to help meet the needs of every design and manufacturing project.

To keep your projects moving forward, we strive to meet high standards on Quality, Time, and Cost to provide the best customer and engineering support on the market.

Our engineering professionals also offer services in English, Japanese, and Chinese to accommodate today's global customers.

How MISUMI LX Actuator compares to the competition



COMPETITORS

\$\$*

Price

\$\$\$

8 Days

Lead Times

16+ Days

Offers both engineering and customer support

Support

Can lack engineering support

Hands-on inspection

Quality Control

Varies based on supplier

Easy, 24/7 web ordering

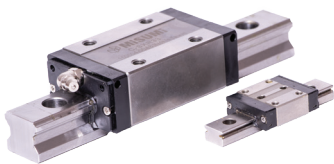
Ordering

Order through a distributor

**In most cases, 25% less than competitor models.*

Complete Your Design Build

MISUMI offers linear guides, linear shafts, and couplings with a variety of end shapes, configurations, and surface treatments at low cost and short lead times.



Linear Guides



Couplings



Linear Shafts