

## MLG LINEAR GUIDE

MLG13-600

MLG Multi-Roller Type, 600mm, 12 Holes, 68g,  
Aluminium Alloy, Static Rated Load

- Can be used with a motor drive
- Smooth movement due to "multi-Roller" technology
- Various lengths available



### PRODUCT DESCRIPTION

Sugatsune MLG Multi Rollers are precision-engineered roller units designed to provide smooth, low-friction linear motion in various industrial and commercial applications. Built from high-quality stainless steel or aluminium alloy, MLG Multi Rollers are ideal for environments requiring corrosion resistance, clean operation, and high load capacity.

These rollers feature multiple rows of ball bearings to distribute weight evenly, ensuring consistent movement and stability even under heavy loads. Available in a range of sizes and configurations, they are commonly used in sliding doors, movable partitions, machine guards, and automated equipment.

Sugatsune's attention to detail and engineering excellence make the MLG series a trusted choice for architects, engineers, and manufacturers seeking long-lasting performance and seamless motion control.

### TECHNICAL DATA

<b>Guide Block Length</b>	61 mm
<b>Guide Block Screw Size</b>	M3
<b>Horizontal Load FX</b>	40 N
<b>Load Moment MX</b>	1 Nm
<b>Load Moment MY</b>	0.2 Nm
<b>Load Moment MZ</b>	1.2 Nm
<b>Load Type</b>	Static Rated Load
<b>Material</b>	Aluminium alloy
<b>Number of holes</b>	12
<b>Rail &amp; Guide Block Height</b>	10.5 mm
<b>Rail &amp; Guide Block Width</b>	13 mm
<b>Rail Hole Pitch</b>	50 mm

