

ARL LINEAR SLIDE

ARL2-16-100

ARL Linear Guide, 100mm, 17.98g, Aluminium Alloy,
Mini Guide

- Light Weight Materials
- Thin design for limited space
- Various lengths available
- Ranging Load Capacity



PRODUCT DESCRIPTION

The Sugatsune ARL Linear Slides are precision-engineered components designed for smooth and reliable linear motion in compact applications. Constructed from lightweight anodised aluminium, these slides offer a low-friction, ball-free design that ensures quiet operation and reduced maintenance. Their compact profile makes them ideal for installations where space is limited, and their robust construction provides durability for various industrial uses.

In practical applications, ARL Linear Slides are well-suited for use in automated machinery, medical devices, and precision instruments where consistent and controlled movement is essential. Their design allows for easy integration into systems requiring accurate linear guidance without the complexity of ball-bearing mechanisms. Whether in laboratory equipment or compact industrial machines, ARL Linear Slides provide a dependable solution for achieving precise linear motion.

TECHNICAL DATA

Feature	Mini Guide
Height	16 mm
Horizontal Load Capacity	5 N
Material	Aluminium alloy, Steel
Rail Length	100 mm
Rail Width	6 mm
Surface finish	Anodised Silver
Travel Length	52 mm
Weight	17.98 g
Vertical Load Capacity	49 N

