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ARW LINEAR SLIDE

ARW2-16-100
ARW Drawer Slide, 100mm, 21.2g, Aluminium Alloy,
Mini Slide, 2-Way

- 3/4 Extension
- Short design suitable for enclosed spaces
- Light Weight
- Smooth movement due to retainer

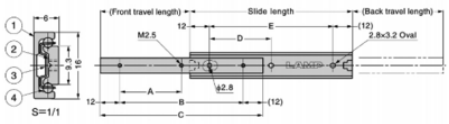


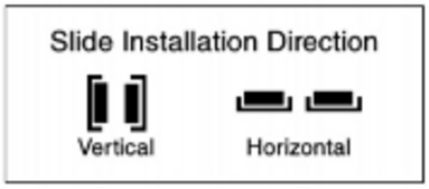
PRODUCT DESCRIPTION

The Sugatsune ARW2-16 Mini Slide is a compact, precision-engineered linear motion component designed for applications requiring smooth, bidirectional travel within a confined space. Constructed from lightweight anodised aluminium, the ARW2-16-100 model measures 100 mm in closed length and extends to 140 mm when fully opened, offering a travel length of 52 mm. With a slim profile of 6 mm width and 16 mm height, it supports a load capacity of up to 5 kg per pair. The slide is designed without a positive stop, allowing for ease of assembly and integration into various systems; however, a secondary stopper should be added if necessary. Mounting options include side-mount and undermount configurations, accommodating diverse design requirements.
In practical applications, the ARW2-16 Mini Slide is ideal for use in compact mechanical assemblies where space is at a premium, such as in vending machines, automated industrial equipment, and small-scale cabinetry. Its two-way travel capability allows for flexible movement in both directions, enhancing accessibility and functionality in tight spaces. The lightweight aluminium construction not only reduces the overall weight of the assembly but also provides corrosion resistance, making it suitable for various environments. Whether in precision instruments or compact storage solutions, the ARW2-16 Mini Slide offers reliable performance and adaptability.

TECHNICAL DATA

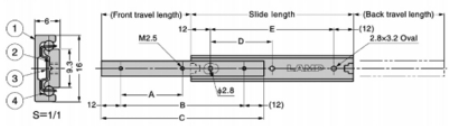
Back Travel Length	40 mm
Feature	3/4 Extension 2-Way Mini Slide
Front Travel Length	40 mm
Height	16 mm
Horizontal Load Capacity	20 N
Material	Aluminium alloy, Steel
Rail Length	100 mm
Rail Width	6 mm
Surface finish	Anodised Silver
Vertical Load Capacity	49 N
Weight	21.2 g

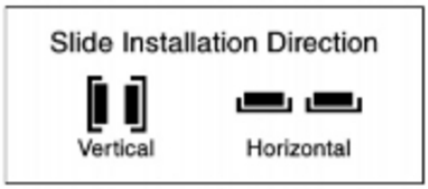




No.	Part Name	Material	Finish
①	Outer Member	Aluminium Alloy	Anodised Silver
②	Inner Member		
③	Retainer	Steel (SECC)	(Zinc Chromate Steel)
④	Balls	Steel (SWCH)	–

Int	QD	Item Code	Item Name	Slide Length	Travel Length		A	B	C	D	E	Vertical Installation		Horizontal Installation		Weight (g/pc)	Box (pcs)	Carton (pcs)
					Front	Back						Load Capacity N{pair}	Load Capacity kgf{pair}	Load Capacity N{pair}	Load Capacity kgf{pair}			
Yg	■	190-012-578	ARW2-16-70	70	32	32	–	46	70	–	46	29	3	11	1.1	15.34	100	–
Yg	■	190-012-579	ARW2-16-100	100	40	40	38	76	100	38	76	49	5	20	2	21.2	100	–
Yg	■	190-012-580	ARW2-16-150	150	79	79	63	126	150	63	126	69	7	30	3.1	29.1	100	–





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①	Outer Member	Aluminium Alloy	Anodised Silver
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Yg	■	190-012-578	ARW2-16-70	70	32	32	–	46	70	–	46	29	3	11	1.1	15.34	100	–
Yg	■	190-012-579	ARW2-16-100	100	40	40	38	76	100	38	76	49	5	20	2	21.2	100	–
Yg	■	190-012-580	ARW2-16-150	150	79	79	63	126	150	63	126	69	7	30	3.1	29.1	100	–