

ARW LINEAR SLIDE

ARW2-16-150

ARW Drawer Slide, 150mm, 29.1g, 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.

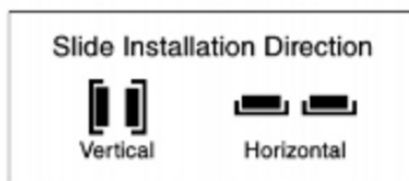
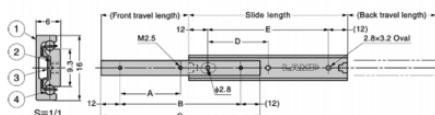
In practical applications, the ARW2-16 Mini Slide is ideal for use in compact mechanical assemblies where space is at a premium, such as in vending machines, automated industrial equipment, and small-scale cabinetry. Its two-way travel capability allows for flexible movement in both directions, enhancing 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	79 mm
Feature	3/4 Extension 2-Way Mini Slide
Front Travel Length	79 mm
Height	16 mm
Horizontal Load Capacity	30 N
Material	Aluminium alloy, Steel
Rail Length	150 mm
Rail Width	6 mm
Surface finish	Anodised Silver
Weight	29.1 g

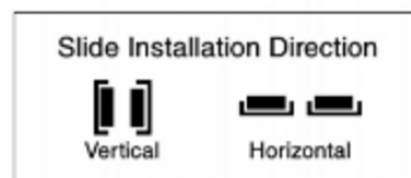
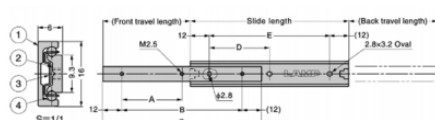
Vertical Load Capacity

69 N



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)	—

Mfr	SD	Item Code	Item Name	Side Length	Travel Length Front	Back					Vertical Installation		Horizontal Installation		Weight (gms)	Box (Pcs)	Carton (Pcs)	
						A	B	C	D	E	Load Capacity Upward	Load Capacity Appln	Load Capacity Star	Load Capacity L1				
39	25	190-012-578	ARW02-16-70	70	32	32	--	46	70	--	46	29	3	11	1.1	15.34	100	--
39	25	190-012-579	ARW02-16-100	100	40	40	36	76	100	36	76	49	5	20	2	21.2	100	--
39	25	190-012-580	ARW02-16-150	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
②	Inner Member		
③	Retainer	Steel (SECC)	(Zinc Chromate Steel)
④	Balls	Steel (SWCH)	—

Ref	SQ	Item Code	Item Name	Slide Length	Travel Length					Vertical Installation		Horizontal Installation		Weight (lbs/c)	Box (pcs)	Carton (pcs)			
					Front	Back	A	B	C	D	E	Load Capacity Lbs/c	Load Capacity Lbs/c				Load Capacity Lbs/c	Load Capacity Lbs/c	
79	1	190-010-578	ARIW2-16-70	70	32	32	-	46	70	-	46	29	3	11	1.1	15.34	100	-	
80	1	190-010-579	ARIW2-16-100	100	40	40	-	58	78	100	58	78	49	5	20	2	21.2	100	-
81	1	190-010-580	ARIW2-16-150	150	76	76	-	93	130	150	93	130	60	7	30	3.3	29.1	100	-