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AR LINEAR SLIDE

AR3-16-80
AR Drawer Slide, 80mm, 31.44g, Aluminium Alloy, Mini Slide, Full Extension

- Full Extension
- Various Lengths
- Light Weight
- Thin Profile

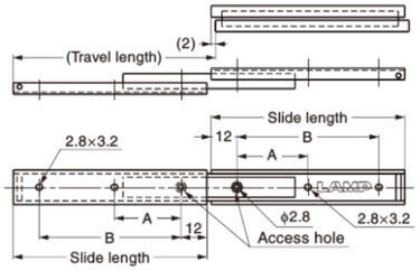


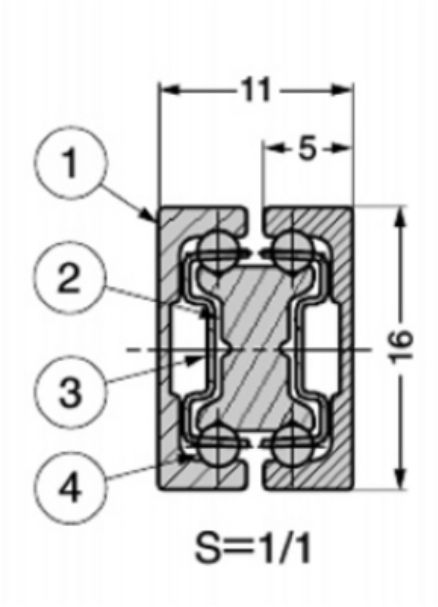
PRODUCT DESCRIPTION

The Sugatsune AR3 Linear Slides are meticulously engineered for applications requiring compactness and lightweight construction without compromising on performance. Constructed from extruded aluminium alloy, these slides have a low-profile design with a height of just 20 mm and widths ranging from 8 mm to 16 mm, making them ideal for space-constrained environments. The AR3 series offers full extension capabilities, allowing complete access to the drawer or component, and features a positive stop mechanism to prevent over-extension. With load capacities varying across models these slides are suitable for a range of light-duty applications.
These linear slides are particularly well-suited for precision applications such as medical equipment, analytical instruments, and compact storage solutions where both space efficiency and smooth operation are paramount. The non-handed design simplifies installation, and the anodised finish enhances durability and corrosion resistance. Additionally, the AR3 series complies with RoHS 3 standards, ensuring environmental and safety considerations are met.

TECHNICAL DATA

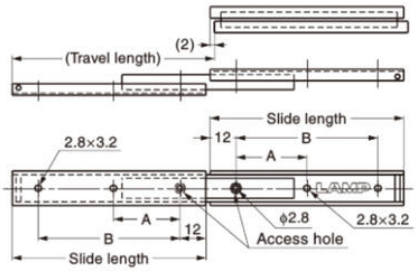
Feature	Full Extension Mini Slide
Height	16 mm
Load Capacity Per Pair	20 N
Material	Aluminium alloy, Steel
Rail Length	80 mm
Rail Width	11 mm
Surface finish	Anodised Silver
Travel Length	77 mm
Weight	31.44 g

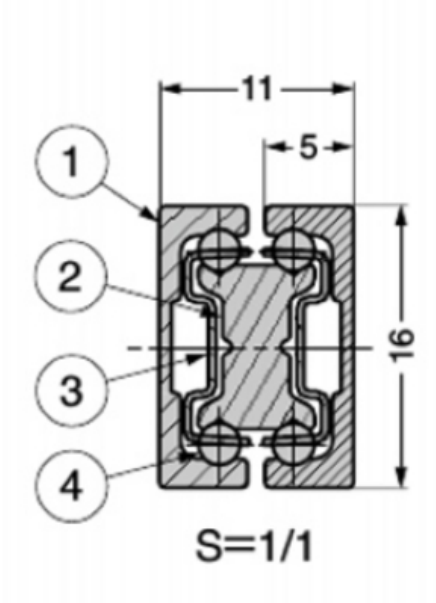




No.	Part Name	Material	Finish
①	Outer Member	Aluminium Alloy	Anodised Silver
②	Inner Member		
③	Retainer	Steel (SECC)	(Zinc Chromate Steel)
④	Balls	Steel (SWCH)	–

Int	DD	Item Code	Item Name	Slide Length	Travel Length	A	B	Load Capacity N/pair	Load Capacity kgf/pair	Weight (g/pc)	Box (pcs)	Carton (pcs)
Y		190-012-581	AR3-16-80	80	77	–	56	20	2	31.44	50	–
Y		190-012-582	AR3-16-100	100	117	38	76	29	3	35.6	50	–
Y		190-012-583	AR3-16-150	150	151	63	126	39	4	54.3	50	–





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Y		190-012-582	AR3-16-100	100	117	38	76	29	3	35.6	50	–
Y		190-012-583	AR3-16-150	150	151	63	126	39	4	54.3	50	–