

Aluminum Extrusion / Pulley Kits / Guides

For Sliding Doors

Accessories for Aluminum Extrusions

Aluminum Extrusion for Sliding Doors

RoHS 10

HFHSD6-3030

Material:
AGN01SS-T5 Aluminum Alloy
Surface Treatment: Anodize

Part Number	L 0.5 mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴	
				Ix	Iy
HFHSD6-3030	50-4000	1.26	467	5.17 x 10 ⁴	12.44 x 10 ⁴

Part Number Alterations - - (Alteration Code)
Example: HFHSD6-3030 - 1000 - TWP

Alteration Code	Tapping		
	LTP	RTP	TPW
Spec.	Tapping on the Left End Face Tap Shape M8-Depth 24	Tapping on the Right End Face Tap Shape M8-Depth 24	Tapping on Both Ends Tap Shape M8-Depth 24

Pulley Kits for Sliding Doors

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HASGD

Parts	Material	Surface Treatment
Caster	1018 Carbon Steel or Equivalent	Trivalent Chromate
Bearing	52100 Bearing Steel	—
Wheel	Polyacetal	—
Sheet Metal	Low Carbon Steel	Trivalent Chromate
Button Head Cap Screw	304 Stainless Steel	—
Flathead Screw	—	—
Washer	1018 Carbon Steel or Equivalent	Trivalent Chromate
Spring Nut	1010 Carbon Steel	Trivalent Chromate

Expanded View

Part Number	Guideline Allowable Load (N)
HASGD	100

Guides for Sliding Doors

HASGY

Material: Polyacetal

Part Number Example **HASGD** **HASGY**

Application Example

Magnetic Strips with Adhesive Tapes

Magnetic Strips with Adhesive Tapes

RoHS 10

HSMG

Seal
Release Paper
N Pole
S Pole

Ⓞ The N pole has the N mark.
For mounting, refer to the Example of Use on P.2906

Type	(1) Sponge Material	(2) Magnet Material	Heat Resistance Temperature
HSMG	Chloroprene	Anisotropic Ferrite Magnet (Plastic Magnet)	50°C

Part Number		Color	Length (mm)	Extrusions (Types)	Magnet Type	Attraction Force per 100 mm (g)	Surface Magnetic Flux Density Gauss (G)
Type	No.						
HSMG	6	B	1000	HFS6	Anisotropic Ferrite Magnet	75	500

- Ⓞ The attraction force is a reference value checked in the room temperature (20°C). Usable as simplified magnet catches if attached on door frame.
- Ⓞ The attraction force is a reference value gained when two HSMG attracted each other.
- Ⓞ Size variations for 8-series are also available. P.2906
- Ⓞ Can be cut with scissors.

Part Number Example **HSMG6-B**

Application Example

Overall View of Sliding Door

Use seal covers to absorb shocks caused by the door opening and closing. P.2905

HSMG is usable as simplified magnet catches if attached on door frame.

How to Install the Aluminum Extrusions for Sliding Door

Use Simple Joint together with Sheet Metal Plate and secure.

HFHSD6-3030 Tapping
HUJ6 P.2850
HPTLS6 P.2754

Use HSMG6 as necessary. Slide Locks (P.2954) are also effective.

How to Mount the Guide for Sliding Doors

Mount the guide to the extrusion with screws and nuts.

HASGY P.2962

2 dimensional View from Top

HFHSD6-3030

How to Mount the Pulley for Sliding Doors

Mount the pulley on the sliding door.

Insert the pulley into the extrusion for sliding door.

HASGD
HASGD (P.2962)
HFHSD6-3030

Keep a gap of about 10 mm at A part.

Accessories for Aluminum Extrusions