

Aluminum Extrusions for Sliding Doors / Pulley Kits/Guides for Sliding Doors

Pulley Kits for Sliding Doors Extrusion

HFHSD6-3030

M Material: A6N01SS-T5
S Surface Treatment: Anodize

Part Number	L 0.5mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price Less than 300mm 1 ~ 80 pc(s).	Unit Price/m 300mm or more 1 ~ 80 pc(s).
				ℓx	ℓy		
HFHSD6-3030	50~4000	1.26	467	5.17x10 ⁴	12.44x10 ⁴		

Alterations Part Number - L - (Alteration Code)
HFHSD6-3030 - 1000 - TPW

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

HASGD

Parts	M Material	S Surface Treatment
Caster	SS400	Trivalent Chromate
Pulley Bearing	SUJ2	-
Wheel	Polyacetal	-
Sheet Metal	SPHC	Trivalent Chromate
Button Head Cap Screw	SUS304	-
Flat Head Screw	-	-
Rubber Washer	Nitrile Rubber (NBR)	-
Spring Nut	S10C Equivalent	Trivalent Chromate

Part Number	Guideline Allowable Load (N)	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5-50
HASGD	100		

Guides for Sliding Doors

HASGY

M Material: Polyacetal

Part Number	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5-30
HASGY		

Magnetic Catch with Adhesive Tape

HSMG

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

Part Number Type	No.	Color	Length (mm)	Extrusion (Type)	Magnet Type	Attraction Force per 100mm (g)	Surface Magnetic Flux Density Gauss (G)	Unit Price 1 ~ 4 pc(s).	Volume Discount Rate 5-50
HSMG	6	B	1000	HFS6	Anisotropic Ferrite Magnet	75	500		

Attraction force is reference value at normal temperature (20°C). Can be attached on door frames and can be used as simplified magnetic catch.
The attraction force is a reference value gained when two HSMG attracted each other.
Size variations for 8-Series are also available. P.776
Can be cut with scissors.



Ordering Example
Part Number - L
HFHSD6-3030 - 1800
HASGD
HASGY
HSMG6-B



Example

<Overall View of Sliding Door>

Use sealing covers on P.775 to absorb shocks caused by the door opening and closing.

HSMG is usable as simplified magnetic catches.

How to Install the Aluminum Extrusions for Sliding Doors

Use Simple Joint together with Sheet Metal Plate and secure.

HFHSD6-3030 (Tapping)
HUJ6 (P.604)

How to Mount the Guide for Sliding Door

Use HSMG6 as necessary. Swinging Bar Latch (P.823) is also effective.

Mount the guide to the extrusion with screws and nuts.

HPTLS6 (P.615)
HASGY (P.795)

<2 Dimensional View from Top>

HFHSD6-3030

How to Mount the Pulley for Sliding Door

Mount the pulley on the sliding door.

HASGD
HASGD (P.795)

Insert the pulley into the Aluminum Extrusions for Sliding Doors.

HASGD
HFHSD6-3030

Keep a gap of about 10mm at A part.