

Aluminum Extrusion

Parts Selection

Selection of Related Parts

Numbers of applicable related parts are decided at the time of selecting aluminum extrusions.
When selecting related parts, see No. as reference.

(Ex.) When assembling with HFS6-3030 aluminum extrusions of HFS6 series

Brackets HBLFSN6 HBLTS6 or Other	Blind Brackets & Joints HBLBS6 HSJ6 or Other	Nuts HNTT6-Tapped Hole Diameter HNTAT6-Tapped Hole Diameter or Other
Extrusion End Caps & Covers HFC6-3030-Color HSCA6-Color or Other	Casters and Adjuster Pads HAJPS6 HCFT6-60 or Other	Other Accessories HFCC6 LCSA6-Shaft Hole Diameter or Other
Door Parts HHPNS6 HMGNS6 or Other		

Many products can be used for both HFS8 series and HFS8 and 45 series.

Pre-Assembly Insertion Nut HNTT8-8













- It can be used with HFS8 series.
- It can be used with HFS8-45 series.

Various related parts can be installed to the structure that uses the aluminum extrusion according to the usage.

Aluminum Extrusions Connection Method

There are two major methods of aluminum extrusions connection.

- Bracket Attachment: Connects the extrusions with brackets. They may interfere with products or panels.
- Blind Joint Attachment: The corner is streamlined.
However, usable extrusions are limited. Refer to every page for the product details.

Mounting Method	Name	Extrusion Applicability				Price Low: Excellent →Good → Acceptable: High (*1)	Screw Fastening Locations (*2)	Extrusions Alteration	Materials	Example	How to Mount Reference Page
		HFS5 (x 20)	HFS6 (x 30)	HFS8 (x 40)	HFS8 (40, 50, 60) sq.)						
Brackets	Brackets	Applicable	Applicable	Applicable	Applicable	Excellent	Two	Not Provided	ADC12 Aluminum Alloy Cast		P.2692 Others
							A6N01SS-T5		P.2696 Others		
	Post-Assembly Simple Brackets				—	Acceptable	One		Low Carbon Steel/ 1045 Carbon Steel or Equivalent/ 4137 Alloy Steel		P.2694 Others
	Sheet Metal Brackets					Excellent	Two		Low Carbon Steel/ 304 Stainless Steel		P.2706 Others
	Blind Brackets				Applicable	Good			1045 Carbon Steel or Equivalent/ CF-8 Stainless Steel Cast/304 Stainless Steel Sintered Alloy/ 304 Stainless Steel		P.2703 Others
Blind Joints	Tapping Joints	Applicable	Applicable	Applicable	—	—	One	Provided	SWCH Carbon Steel-18A		P.2844
	Screw Joints	—			—	4137 Alloy Steel/ Low Carbon SteelC				P.2845	
	Center Joints	Applicable			Applicable	—			1045 Carbon Steel or Equivalent/ 4137 Alloy Steel		P.2846
	Post-Assembly Insertion Double Joints				—	CF-8 Stainless Steel Cast/ 304 Stainless Steel Equivalent				P.2848	
	Simple Joints	Applicable	—	—	—	1045 Carbon Steel or Equivalent/ 4137 Alloy Steel			P.2850		
	Single Joints		Applicable	—	—	1018 Carbon Steel or Equivalent/ 316 Stainless Steel Equivalent Low Carbon SteelC/ 304 Stainless Steel			P.2852		
	Pre-Assembly Insertion Double Joints			—	—	316 Stainless Steel Equivalent/ 304 Stainless Steel			P.2854		
	Parallel Joints	Applicable	—	—	—	One	CF-8 Stainless Steel Cast/ 4137 Alloy Steel			P.2856	

*1 The price is a sum of bracket (blind joint) + bolt + pre-assembly insertion nut + alteration.

*2 The number of bolt tightening are compared on basis of each bracket (blind joint) under the connection of HFS6-3030 parts.