

Aluminum Extrusions Standard Units

"Aluminum Extrusions Standard Units" is a system of ordering a complete set of components for a Frame Unit by customers providing only the extrusion type, width (W), depth (D), and height (H) information. Customers merely assemble the materials arrived. For components, see **P811**.
 *Customer assembly required.

Standard Units using 4-Side Slotted extrusions.

Selectable Unit Configuration	Bracket Connection Type				
Blind Joint Type					

High rigidity extrusions are not available for Blind Joint Type.

Selectable Extrusion Profile

HFS Series
(Standard Aluminum Extrusion)

GFS Series
High Rigidity Aluminum Extrusion Frame

* B indicates black anodized extrusions.

Standard Unit Using 2-Side Slot Extrusions (HFST)

Selectable Unit Configuration	Bracket Connection Type				

Selectable Extrusion Profile

* 3-Side Slot Extrusions are used for the bottom and middle sections.
 * B indicates black anodized extrusions.

How to Order

When an "HA" configuration unit of W620mm, D480mm and H570mm with HFS-3030 extrusions is desired:

HAU HA 6-3030 - W620 - D480 - H570

Aluminum Extrusions Standard Units (Common)

Alterations

Pre-assy. Insertion Spring Nut	Post-assy. Insertion Stopper Set	Post-assy. Insertion Spring Nut	Mounting Holes for Cover	Tapping Alteration
SN	AN	BN	C	TP
Change the nuts from Pre-assembly (HNNT) to Pre-assembly Spring Nuts (HNTU).	Change the nuts from Pre-assembly (HNNT) to Post-assembly Stopper Set (HNAT).	Change the nuts from Pre-assembly (HNNT) to Post-assembly Spring Nuts (HNTP).	Adds tap holes on the bracket for cover mounting.	Adds tapped holes on the bottom faces of the vertical extrusions.

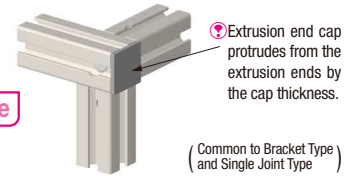
- For the components for the unit, see **P811**.
- Customer assembly required. (If temporarily assembled units are to be delivered, see **P813**.)
- Extrusions in the middle position of BB, BC, BD and HB, HC, HD unit forms can be moved after assembly, so it is not necessary to specify the position.
- Extrusions in the middle position of HB, HC or HD unit forms are connected with Pre-Assembly Double Joints.
- For allowable loads, see **P705**.
- The types starting with G are High Rigidity Aluminum Extrusions.
- The types starting with B are Black Anodized Extrusions.
- Caster & Leveling Mount Combination, see **P808**. (Not specifiable in the unit construction scheme.)

Ordering Example: Part Number **HAUHC8-4040** - **W800** - **D500** - **H600**

Days to Ship **Configure Online**

Price **Configure Online**

Alterations **P807**



Unit	Part Number		W 1mm Increment	D 1mm Increment	H 1mm Increment	
	Type	Unit Config. Extrusion Type				
4-Side Slot Standard Unit	HAU	BA	5-2020	300-1000	300-1000	300-1000
		BB	5-4040	300-1200	300-1200	300-1200
		BC	6-3030	300-1200	300-1200	300-1200
		BD	8-4040			
		BE	8L-4040			
		BE	8-4545	300-1800	300-1800	300-1800
	HAU	HA	8-4040			
		HB	8L-4040			
		HC	8-4545	300-1800	300-1800	300-1800
		HD	8L-4545			
		BAT	6-5050			
		BET	8-5050			
2-Side Slot Standard Unit	HAU	BAT	6-6060	500-1800	500-1800	500-1800
		BBT	8-6060			
		BCT	8-8080	500-2000	500-2000	500-2000
		BDT	8-9090			
		BET	6-3030	300-1200	300-1200	300-1200
		BET	6L-3030			
	HAU	BAT	8-4040			
		BBT	8L-4040	300-1800	300-1800	300-1800
		BCT	8-4545			
		BDT	8L-4545			
		BET	5-2020	300-1000	300-1000	300-1000
		BET	5-4040	300-1200	300-1200	300-1200

Unit	Part Number		W 1mm Increment	D 1mm Increment	H 1mm Increment	
	Type	Unit Config. Extrusion Type				
Black anodized extrusions. 4-Side Slot Standard Unit	HAU	BA	B5-2020	300-1000	300-1000	300-1000
		BB	B6-3030	300-1200	300-1200	300-1200
		BC	B8-4040	300-1800	300-1800	300-1800
		BD	B8-4545			
		BE	B8-4545			
		BE	B8-4545			
Black anodized extrusions. 2-Side Slot Standard Unit	HAU	BAT	B5-2020	300-1000	300-1000	300-1000
		BBT	B6-3030	300-1200	300-1200	300-1200
		BCT	B8-4040	300-1800	300-1800	300-1800
		BDT	B8-4545			
		BET	B8-4545			
		BET	B8-4545			

- G8-4040 is a Standard Unit using GFS8-4040 extrusions.
- G8-4545 is a Standard Unit using GFS8-4545 extrusions.
- 6L-3030 is a Standard Unit using HFSL6-3030 extrusions.
- 8L-4040 is a Standard Unit using HFSL8-4040 extrusions.
- 8L-4545 is a Standard Unit using HFSL8-4545 extrusions.
- B5-2020 is a Standard Unit using HFSB5-2020 extrusions.
- Black anodized units are not available for 2-Side Slot Type and Blind Joint Type.

	HFS Series	GFS Series
Representative Product	HAUBA6-3030	HAUHAG8-4040
Material	A6N01SS-T5 Aluminum Alloy	6061-T6 Aluminum Alloy
Characteristics	Standard extrusions with the widest variety of shape.	These thick extrusions offer high rigidity and are suitable for use in high load.
Discount Rate	-	-