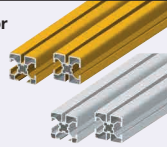


Extrusions for Safety Mesh Fences

The paint color for the Yellow Type is D22-80V (Japan Paint Ind. Assoc.) ref. Mussel 2.5Y/12.

Extrusions for Safety Mesh Fences

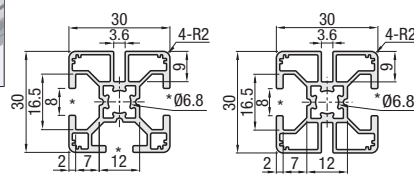


RoHS 10

Type	Material	Surface Treatment
HFFS HFFH HFVS HFVH	A6063S-T5	Anodized
HFFSY HFFHY		Baked Finish (Yellow)

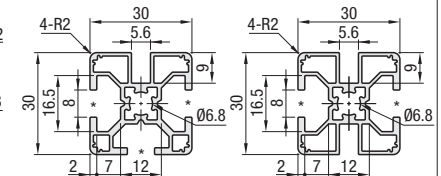
For 3mm Panel * marked slots are common to HFS Series.

HFFS6-3030 **HFFH6-3030**
HFFSY6-3030 (Yellow) **HFFHY6-3030** (Yellow)




For 5mm Panel

HFVS6-3030 **HFVH6-3030**



Part Number	L 0.5mm Increment (Tolerance±0.5)	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴ \bar{I}_x	Cross Sectional Moment of Inertia mm ⁴ \bar{I}_y	Unit Price Less than 300mm	Unit Price/m 300mm or more
HFFS6-3030	50-4000	0.70	259	2.35x10 ⁴	2.28x10 ⁴		
HFFS6-3030 (Yellow)							
HFFH6-3030		0.69	254	2.29x10 ⁴	2.14x10 ⁴		
HFFHY6-3030 (Yellow)							
HFVS6-3030			257	2.31x10 ⁴	2.29x10 ⁴		
HFVH6-3030		0.68	250	2.21x10 ⁴	2.16x10 ⁴		

Extrusions for Safety Mesh Fences

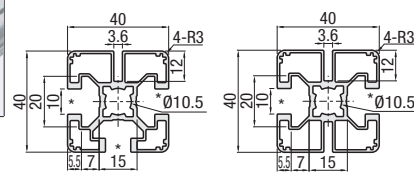


RoHS 10

Type	Material	Surface Treatment
HFFS HFFH HFVS HFVH	A6063S-T5	Anodized
HFFSY HFFHY		Baked Finish (Yellow)

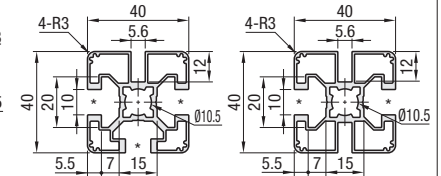
For 3mm Panel * marked slots are common to HFS Series.

HFFS8-4040 **HFFH8-4040**
HFFSY8-4040 (Yellow) **HFFHY8-4040** (Yellow)



For 5mm Panel


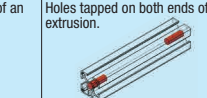
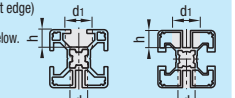
HFVS8-4040 **HFVH8-4040**



Part Number	L 0.5mm Increment (Tolerance±0.5)	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴ \bar{I}_x	Cross Sectional Moment of Inertia mm ⁴ \bar{I}_y	Unit Price Less than 300mm	Unit Price/m 300mm or more
HFFS8-4040	50-4000	1.08	399	5.94x10 ⁴	5.99x10 ⁴		
HFFS8-4040 (Yellow)							
HFFH8-4040		1.02	377	5.59x10 ⁴	5.57x10 ⁴		
HFFHY8-4040 (Yellow)							
HFVS8-4040		1.06	393	5.81x10 ⁴	5.90x10 ⁴		
HFVH8-4040		1.01	375	5.45x10 ⁴	5.59x10 ⁴		

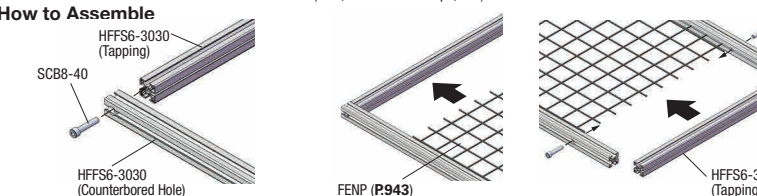
Part Number - L
HFFS6-3030 - 800

Part Number - L - (Alteration Code)
HFFS6-3030 - 1000 - LTP-XA15-XB900

Alterations Code	Tapping on the Left End Face	Tapping on Both Ends	Counterbored hole machining on the specified position.												
	LTP	TPW	XA XB XC XD XE XF XG XH XI XJ												
Spec.	<p>Hole tapped on the left end of an extrusion.</p>  <p><Tap Shape> HFFS6-3030, HFFH6-3030 HFFSY6-3030, HFFHY6-3030 ⇒ M8 Depth 24 HFFS8-4040, HFFH8-4040 HFFSY8-4040, HFFHY8-4040 ⇒ M12 Depth 36</p>	<p>Holes tapped on both ends of an extrusion.</p>  <p><Tap Shape> HFFS6-3030, HFFH6-3030 HFFSY6-3030, HFFHY6-3030 ⇒ M8 Depth 24 HFFS8-4040, HFFH8-4040 HFFSY8-4040, HFFHY8-4040 ⇒ M12 Depth 36</p>	<p>Machines counterbored holes on the specified position. (Distance from left edge) Up to 10 counterbored holes can be machined. (0.5mm Increment) Dimensions and directions of the counterbored holes are shown in the drawing below.</p>  <p>Ordering Example: HFFS6-3030-230-XA15-XB100-XC185</p> <p><Details of Counterbored Hole Dimensions></p> <table border="1"> <thead> <tr> <th>Extrusion</th> <th>HFFS6-3030, HFVS6-3030, HFFSY6-3030</th> <th>HFFS8-4040, HFVH8-4040, HFFSY8-4040</th> </tr> </thead> <tbody> <tr> <td>d</td> <td>9</td> <td>13</td> </tr> <tr> <td>d1</td> <td>14</td> <td>19</td> </tr> <tr> <td>h</td> <td>9</td> <td>12.5</td> </tr> </tbody> </table>	Extrusion	HFFS6-3030, HFVS6-3030, HFFSY6-3030	HFFS8-4040, HFVH8-4040, HFFSY8-4040	d	9	13	d1	14	19	h	9	12.5
Extrusion	HFFS6-3030, HFVS6-3030, HFFSY6-3030	HFFS8-4040, HFVH8-4040, HFFSY8-4040													
d	9	13													
d1	14	19													
h	9	12.5													

Features of Extrusions for Safety Mesh Fences
 Slot shape is the same as that of aluminum extrusion HFS series except the dedicated slots for mesh fences. All other accessories for the HFS Series (nuts, extrusion end caps, etc.) can be used.

How to Assemble

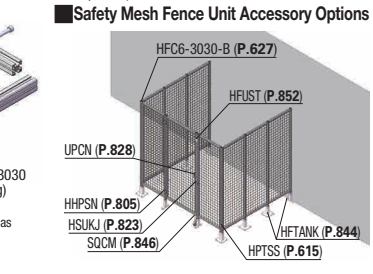


Procedure ① Connect frame extrusions with counterbored holes and end tapped holes using hex socket cap screws.
 * Use hex socket head cap screws (SCB12-60) when connecting HFFS8-4040 extrusions.

Procedure ② Insert a mesh fence into a dedicated slot.
 * The slots may be slightly tight.

Procedure ③ Connect the extrusions in the same manner as Step ① to complete.

Safety Mesh Fence Unit Accessory Options



HFC6-3030-B (P.627)
 HFJST (P.852)
 UPCN (P.828)
 HFPSN (P.805)
 HSUKJ (P.823)
 SOCM (P.846)
 HFTANK (P.844)
 HPTSS (P.615)