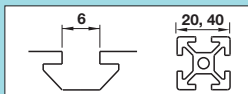


Slot Width 6mm (Series 5) Aluminum Frames 20, 40mm Square

-Slot Width 6mm (Series 5) (M5, M4, M3 Nuts)-

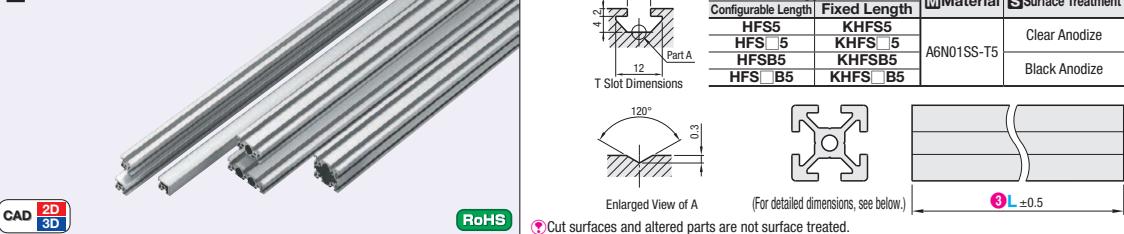


CAD Data Folder Name: 37_Aluminum_Frames

When ordering, select Part Number and Values from Selection Steps ①~③.

Ordering Example	①Part Number	②Part Number	-	③L
	HFS5-2020		-	800
	KHFS5-2020		-	4000

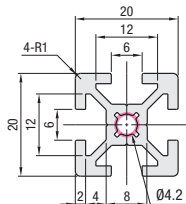
Aluminum Frame



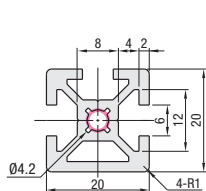
Features of Frames

Frame Type	Material	
HFS Series	A6N01SS-T5	Standard cross section shape.

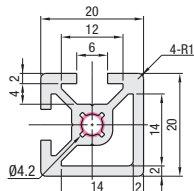
HFS5-2020
HFSB5-2020
(Black Anodize)



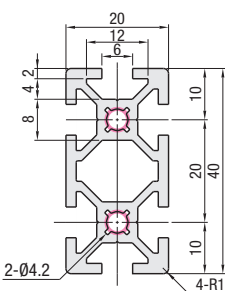
HFSF5-2020
HFSFB5-2020
(Black Anodize)



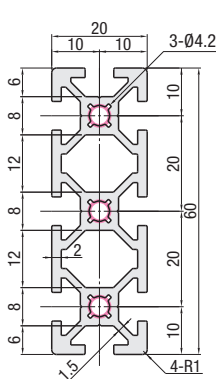
HFST5-2020
HFSTB5-2020
(Black Anodize)



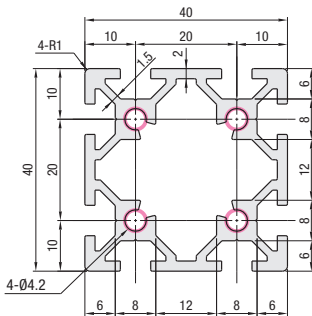
HFS5-2040
HFSB5-2040 (Black Anodize)



HFS5-2060



HFS5-4040
HFSB5-4040 (Black Anodize)



For the cross section shape of a Fixed Length Frame, see the same Part Number without "K" in front.

Configurable Length Frames

❶Part Number	❷Part Number	❸L 0.5mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Days to Ship	
					ℓx	ℓy	THA	SGP&MYS
HFS5	2020	50~4000	0.5	183	0.742×10 ⁴	0.742×10 ⁴	2 Days	3 Days
HFSB5							3 Days	
HFSF5			0.53	195	0.834×10 ⁴	0.746×10 ⁴	3 Days	
HFSFB5								
HFST5								
HFSTB5								
HFS5	2040		0.88	324	1.358×10 ⁴	5.13×10 ⁴	2 Days	
HFSB5							3 Days	
HFS5	2060		1.26	464	1.97×10 ⁴	15.98×10 ⁴	2 Days	
HFS5	4040						1.28	

Delivery date of Frames with a length of 2000mm or More may be extended to the dates indicated on P.78 (days required for delivery MAP) because its transportation is restricted. P.78

Fixed Length Frames

①Part Number	②Part Number	③L mm	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Days to Ship	
					ℓx	ℓy	THA	SGP&MYS
KHFS5	2020	4000 (Effective Length)	0.5	183	0.742×10 ⁴	0.742×10 ⁴	2 Days	3 Days
KHFSB5						3 Days		
KHFSF5			0.53	195	0.834×10 ⁴	0.746×10 ⁴	3 Days	
KHFSFB5			0.53	196	0.808×10 ⁴	0.808×10 ⁴	3 Days	
KHFST5								
KHFSTB5	2040		0.88	324	1.358×10 ⁴	5.13×10 ⁴	2 Days	
KHFS5					3 Days			
KHFSB5	2060		1.26	464	1.97×10 ⁴	15.98×10 ⁴	2 Days	
KHFS5	4040		1.28	472	8.89×10 ⁴	8.89×10 ⁴	2 Days	
KHFSB5						3 Days		

Alterations are not applicable to Fixed Length Extrusions 4000mm (Effective Length)

Part numbers beginning with the character "K" indicate Fixed Length Frames.

Order Quantity	Standard Service
Quantity	Regular Quantity Large Quantity
Days to ship	1~20 21~ To be quoted

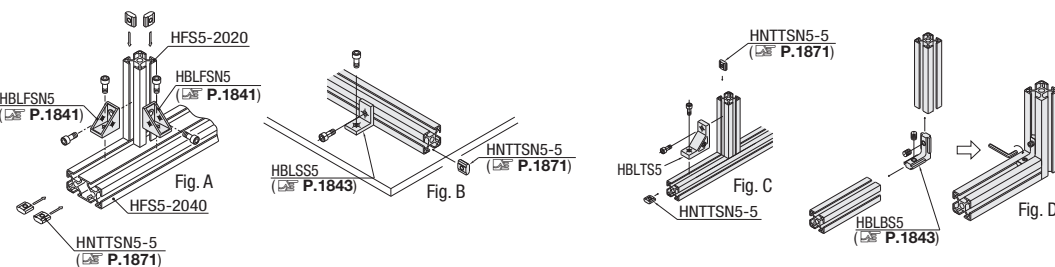
Alterations	①Part Number	②L	(LTP, RTP, TPW)
	HFS5-2020	500	LTP
	45 Degree Cut (P.1893)		

Alterations	Code	Applicable Frame	Tapped Hole		Machining Method
			M	Depth	
Tapping Alteration (Tapping to the Ø4.2 hole) 	Left Side LTP Right Side RTP Both Side TPW	HFS 5-2020	5	15	Tap Machining
		HFSB 5-2020			
		HFSF 5-2020			
		HFSFB 5-2020			
		HFST 5-2020			
		HFSTB 5-2020			
		HFS 5-2040			
		HFSB 5-2040			
		HFS 5-2060			
		HFS 5-4040			
HFSB 5-4040					

The number of tapped holes varies depending on the frame type.

Bracket Type and App. Example

- Reversal Tabbed Brackets**
HBLFSN5 etc.
Reversal Slotted Brackets with one flat plane. To be used for connecting frames.
HBLFSNK5 etc.
- Thin Brackets**
HBLSS5 etc.
- Thick Bracket**
HBLTS5 etc.
- Ultra Thick Brackets**
HBLUS5 etc.
- Blind Brackets**
SHBLBS5 etc.



<Features>

- Nuts for Frames** P.1871~1878
No. 5-type of Nuts for Aluminum Frames shown on P.1871~1878 are to be used. "M" shown after No. indicates tap diameter.
- Frame End Caps and Covers** P.1897
HFS5-2020-B (Black) is applicable to frame HFS5-2020.