

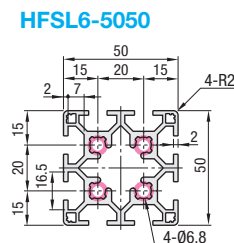
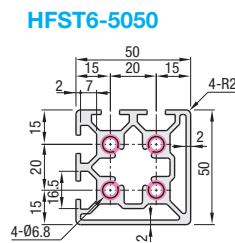
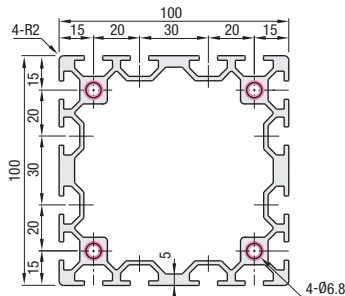
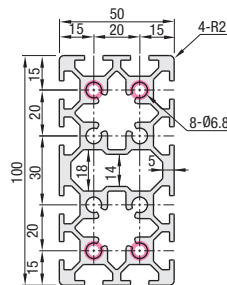
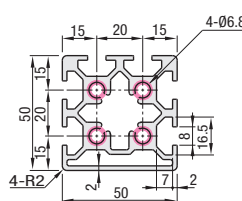
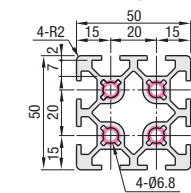
6 Series				
Fixing Parts			Others	
Nuts	Joints	Nut	Extrusion End Caps	Alterations
3	P601	P617	P627	P755
0	~P614	~P626		~P768



Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NFS6	KNFS6	EN AW-6063-T5 Equiv.	Clear Anodize
HFS6	KHFS6	EN AC-51400-T5 Equiv.	
HFS□6	KHFS□6		
HFSB6	KHFSB6		Black Anodize

RoHS10

NFS6-100100
HFS6-100100
HFSB6-100100 (Black Anodize)

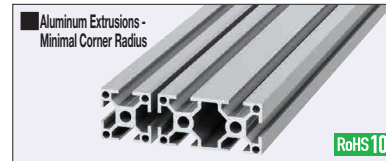
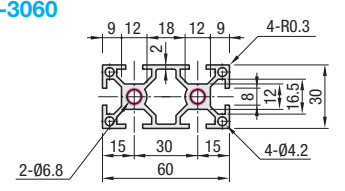
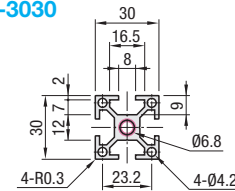


Part Number		L 0.5mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price Less than 300mm	Volume Discount Rate Less than 300mm			Unit Price/m 300mm or more	Volume Discount Rate/m 300mm or more			
					I_x	I_y	1 ~ 9 pc(s).	10~49	50~160		1 ~ 9 pc(s).	10~49	50~160		
NFS6	5050	50~4000 ■ Applicable to 6000mm depending on products. Refer to Information of Special Orders (P103) and contact the person in charge of Special Orders at MISUMI QCT Center. 💡 Some extrusions are not applicable.	2.32	857	21.60x10 ⁴	21.60x10 ⁴									
HFSB6 (Black Anodize)															
HFSL6															
HFSF6															
HFS76															
NFS6	50100		4.36	1614	42.40x10 ⁴	153.5x10 ⁴									
HFS6															
HFSB6 (Black Anodize)															
NFS6															
HFS6															
HFSB6 (Black Anodize)	100100		5.52	2043	265.2x10 ⁴	265.2x10 ⁴									
NFS6															
HFS6															
HFSB6 (Black Anodize)															
NFS6															

Part Number		L mm	Mass kg / m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10-20
					I_x	I_y		
KNFS6	5050	4000 (Effective Length)	2.32	857	21.60x10 ⁴	21.60x10 ⁴		
KHFS6								
KHFSB6 (Black Anodize)								
KHFSL6			2.05	760	18.79x10 ⁴	18.79x10 ⁴		
KHFSF6								
KHFS6								
KHFS6	50100		2.32	861	22.23x10 ⁴	21.40x10 ⁴		
KHFS6								
KHFSB6 (Black Anodize)								
KNFS6	100100		2.36	874	22.26x10 ⁴	22.26x10 ⁴		
KHFS6								
KHFSB6 (Black Anodize)								
KNFS6	50100	4.36	1614	42.40x10 ⁴	153.5x10 ⁴			
KHFS6								
KHFSB6 (Black Anodize)								
KNFS6	100100	5.52	2043	265.2x10 ⁴	265.2x10 ⁴			
KHFS6								
KHFSB6 (Black Anodize)								



6 Series				
				
Fixing Parts			Others	
Nuts	Joints	Nut	Extrusion End Caps	Alterations
~3	P.601	P.617	P.627	P.755
~0	~P.614	~P.626		~P.768

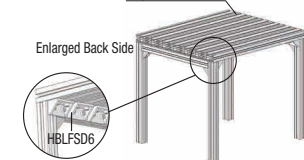
**HFSV6-3060**

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	Unit Price/m 300mm or more
					I_x	I_y		
HFSV6	3030	50~4000	0.91	335	2.91×10^4	2.91×10^4		
	3060		1.60	594	5.41×10^4	20.83×10^4		



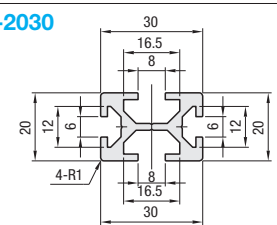
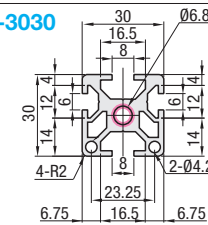
ex

Example Effective use is to align frames, as shown below.



■ Aluminum Extrusions - Slot Width Mixed

HFS6-5Y-2030

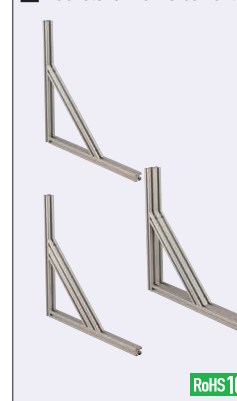


Part Number			L 0.5mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price Less than 300mm	Unit Price/m 300mm or more
Type	Shape	No.				Lx	Ly		
HFS6-5	H	3030	50~4000	1.04	388	3.08x10 ⁴	3.51x10 ⁴		
	Y	2030		0.70	260	1.10x10 ⁴	2.61x10 ⁴		

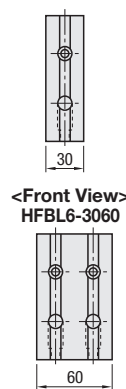


Alterations  **Part Number** - **L** - (Alteration Code)
HFS6-5H-3030 - 800 - TPW

HFBL6-3030



<Front View>
HFBL6-3030
HFBL6-6030



<Front View>
HFBL6-3060

Part Number		Applicable Screw and Nut		L100-300		L301-500	
Type	No.	Screw	Nut	Unit Price (1-4 pcs)	Volume Discount Rate 5-20	Unit Price (1-4 pcs)	Volume Discount Rate 5-20
HFBL6	3030 100	2	2				
	3060 7	4	6				
	6030 500	2	2				



 Part Number - L - (SET, SST, SEU, SSU, SEP, SSP)
HFBL6 - 3030 - 300 - SEP

Alterations	Code	Spec.	Applicable Bracket	JPY1/Code
Applicable Screws and Nuts Set	SET SST (Stainless Steel) SEU (Pre-Assembly Insertion Spring Nuts) SSU (Pre-Assembly Insertion Spring Nuts Stainless Steel) SEP (Post-Assembly Insertion Spring Nuts) SSP (Post-Assembly Insertion Spring Nuts Stainless Steel)	Applicable screws and nuts for fixing the brackets on extrusions come in a set. (Adds to the bracket price.)		SET/SET/SEU/SSU/SEP/SSP
		Code Screw Nut	HFBL6-3030	
		SET CBMG-12 HNTT6-6		
		SET SCBG-12 HNTTSN6-6	HFBL6-3060	
		SEU CBMG-12 HNTU6-6		
		SSU SCBG-12 SHNTU6-6		
		SEP CBMG-12 HNTP6-6		
		SSP SCBG-12 SHNTP6-6	HFBL6-6030	

⊗ A set of mounting screws and nuts is not available for black anodized parts.
 ⓘ Not RoHS compliant when -SET, -SEU or -SEP are specified.



Part Number	-	L
HFBL6 - 3030	-	300