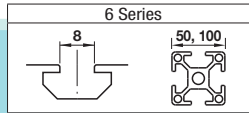


Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.

6 Series Aluminum Extrusions 50, 100mm Square



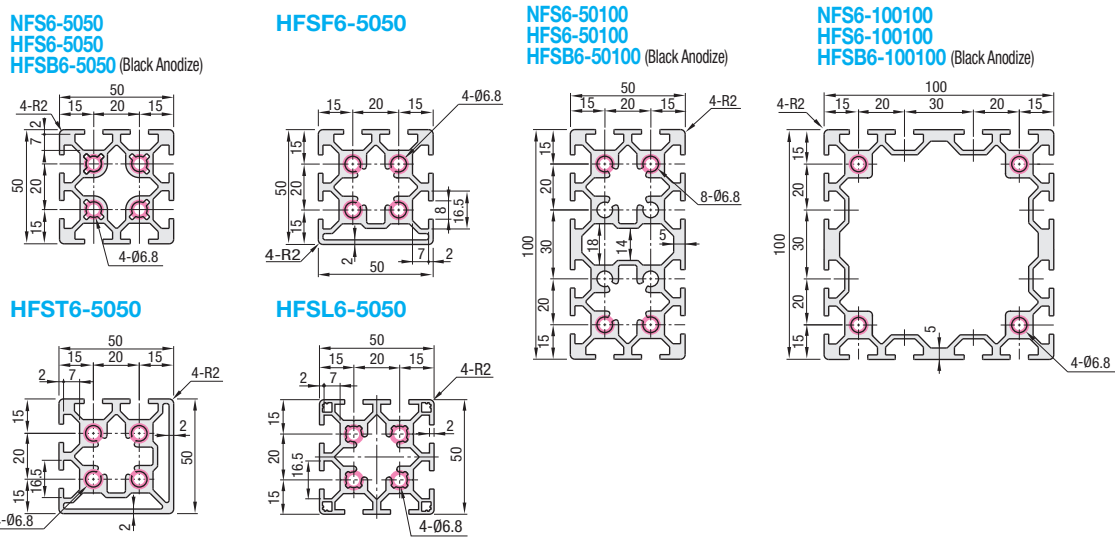
Fixing Parts			Others	
Brackets	Joints	Nut	Extrusion End Caps	Alterations
P583	P601	P617	P627	P755
P600	P614	P626		P768

Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NFS6	KNFS6	A6063S-T5	Clear Anodize
HFS6	KHFS6		
HFS□6	KHFS□6	A6N01SS-T5	Black Anodize
HFSB6	KHFSB6		

⚠ Cut surface and altered parts are not surface treated.



RoHS 10



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		
				ℓx	ℓy		Less than 300mm	300mm or more	300mm or more
NFS6	5050	2.32	857	21.60x10 ⁴	21.60x10 ⁴	1.04	10-49	50-160	1-9 pc(s)
HFS6							10-49	50-160	1-9 pc(s)
HFSB6 (Black Anodize)							10-49	50-160	1-9 pc(s)
HFSL6	50100	2.05	760	18.79x10 ⁴	18.79x10 ⁴	0.70	10-49	50-160	1-9 pc(s)
HFSF6							10-49	50-160	1-9 pc(s)
HFST6							10-49	50-160	1-9 pc(s)
NFS6	50100	4.36	1614	42.40x10 ⁴	153.5x10 ⁴	1.04	10-49	50-160	1-9 pc(s)
HFS6							10-49	50-160	1-9 pc(s)
HFSB6 (Black Anodize)							10-49	50-160	1-9 pc(s)
NFS6	100100	5.52	2043	265.2x10 ⁴	265.2x10 ⁴	0.70	10-49	50-160	1-9 pc(s)
HFS6							10-49	50-160	1-9 pc(s)
HFSB6 (Black Anodize)							10-49	50-160	1-9 pc(s)

■ Fixed Length Extrusion (Effective Length 4000mm P526)
⚠ Part numbers beginning with the character "K" indicate Fixed Length Extrusion.

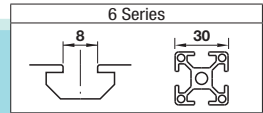
Part Number	L mm	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10-20
				ℓx	ℓy		
KNFS6	5050	2.32	857	21.60x10 ⁴	21.60x10 ⁴		
KHFS6							
KHFSB6 (Black Anodize)							
KHFSL6							
KNFS6	50100	4.36	1614	42.40x10 ⁴	153.5x10 ⁴		
KHFS6							
KHFSB6 (Black Anodize)							
KHFSL6							
KNFS6	100100	5.52	2043	265.2x10 ⁴	265.2x10 ⁴		
KHFS6							
KHFSB6 (Black Anodize)							
KHFSL6							

Ordering Example: Part Number - L
HFS6-5050 - 800
KHFS6-5050 - 4000

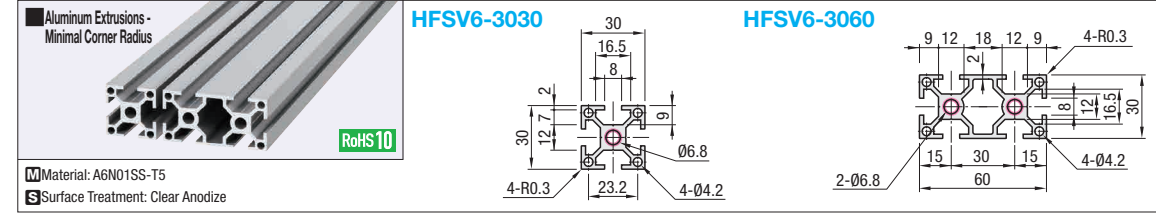
Alterations are available for Configurable Length Extrusions. For details of alterations, see P.755.

6 Series Aluminum Extrusions

Aluminum Extrusions - Minimal Corner Radius / Slot Width Mixed

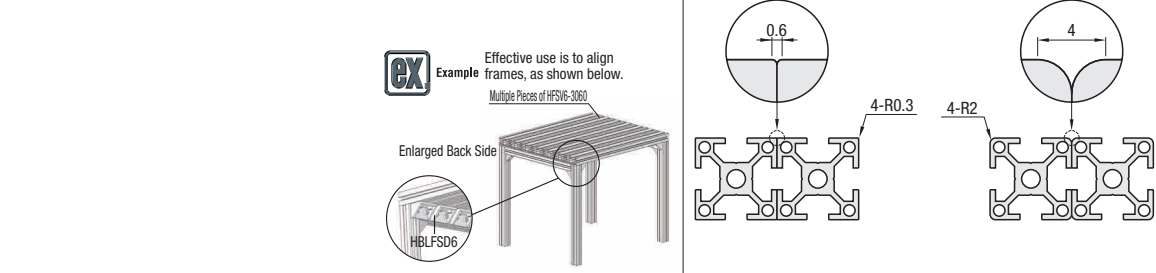


Fixing Parts			Others	
Brackets	Joints	Nut	Extrusion End Caps	Alterations
P583	P601	P617	P627	P755
P600	P614	P626		P768

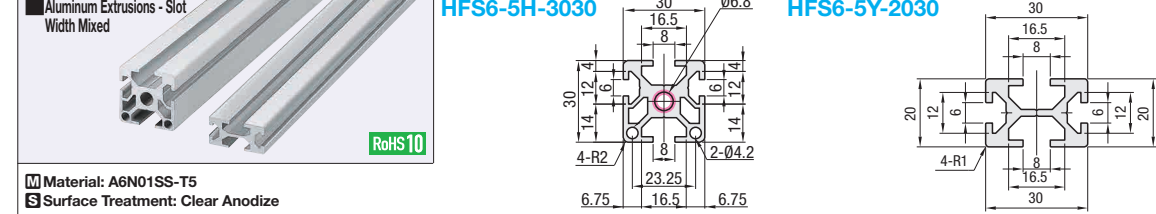


Part Number	L 0.5mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price Less than 300mm	Unit Price/m 300mm or more
				ℓx	ℓy		
HFSV6-3030	50-4000	1.60	594	2.91x10 ⁴	2.91x10 ⁴		
HFSV6-3060							

Material: A6N01SS-T5
Surface Treatment: Clear Anodize



Features: Mixed Slot Width Extrusions of HFS5 and HFS6 series.



Part Number	Shape	No.	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
						ℓx	ℓy		
HFS6-5	H	3030	50-4000	1.04	388	3.08x10 ⁴	3.51x10 ⁴		
	V	2030							

Material: A6N01SS-T5
Surface Treatment: Clear Anodize



Features: Reinforcement Brackets machined from extrusions. Usable on locations needing more strength after connecting with brackets.

■ Brackets for Reinforcement

HFBL6-3030
HFBL6-3060

HFBL6-6030

HFBL6-3030
HFBL6-3060

HFBL6-6030

HFBL6-3030
HFBL6-3060

HFBL6-6030

Material: A6N01SS-T5
Surface Treatment: Anodize

Ordering Example: Part Number - L
HFBL6 - 3030 - 300

Part Number	Applicable Screw and Nut	L100-300		L301-500	
		Quantity	Unit Price	Quantity	Unit Price
HFBL6-3030	CBM6-12	2	2	2	2
HFBL6-3060	HNTT6-6	4	4	4	4
HFBL6-6030	HNTT6-6	2	2	2	2

Alterations	Code	Spec.	Applicable Bracket			JPY/1Code
			HFBL6-3030	HFBL6-3060	HFBL6-6030	
Alteration	SET	Applicable screws and nuts for fixing the brackets on extrusions come in a set. (Adds to the bracket price.)				SET
Applicable Screws and Nuts Set	SEU	Pre-Assembly Insertion Spring Nuts Stainless Steel				SEU
	SSU	Pre-Assembly Insertion Spring Nuts Stainless Steel				SSU
	SEP	Post-Assembly Insertion Spring Nuts Stainless Steel				SEP
	SSP	Post-Assembly Insertion Spring Nuts Stainless Steel				SSP

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