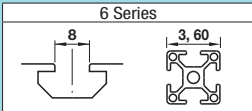


Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.

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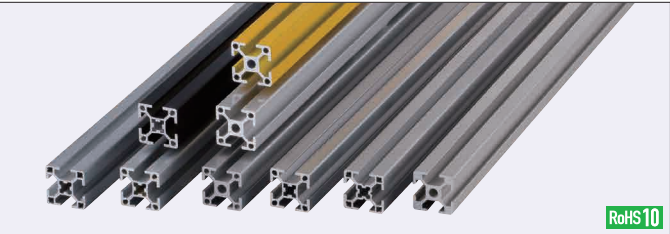
6 Series Aluminum Extrusions 30, 60 mm

1 Slot



Fixing Parts			Others
Brackets	Joints	Nuts	Extrusion End Caps
P609	P627	P643	P781
P626	P640	P650	P794

Features: Standard extrusions for various use such as covers or frames.



Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NEFS6	KNEFS6	A6063S-T5	Clear Anodize
GNFS6	KGFS6	A6063S-T6	
GFS6	KGFS6	A6061SS-T6 Equivalent	
EFS6	KEFS6	A6N01SS-T5	
HFS6	KHFS6	A6N01SS-T5	
NFSL6	KNFSL6	A6063S-T5	Black Anodize
HFSL6	KHFSL6	A6N01SS-T5	
NEFSB6	KNEFSB6	A6063S-T5	
EFSB6	KEFSB6	A6N01SS-T5	
HFSB6	KHFSB6		
HFSLB6	KHFSLB6		
CAF6	KCAF6		Clear Coating (Anodize + Clear Paint)
HFSY6	KHFSY6	Baked Paint (Yellow)	

⚠ Cut surface and altered parts are not surface treated.
⚠ The color of HFSY6 is D22-80V (Japan Paint Manufacturers Association, Munsell Value Reference 2.5Y8/12).

NEFS6-3030
NEFSB6-3030
(Black Anodize)

EFS6-3030
EFSB6-3030
(Black Anodize)

NFSL6-3030
HFSL6-3030
(Light Type)

HFSLB6-3030
(Light Type, Black Anodize)

HFS6-3030
HFSB6-3030
(Black Anodize)

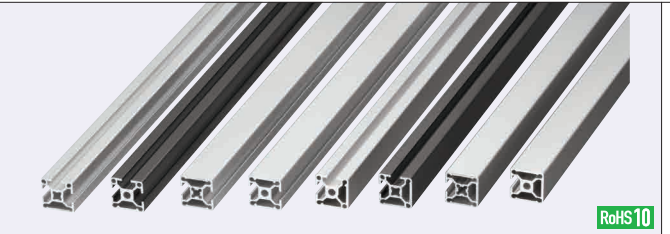
CAF6-3030
(Clear Coating)

HFSY6-3030
(Baked Paint, Yellow)

GNFS6-3030
(High Rigidity)

GFS6-3030
(High Rigidity)

Features: 1-slot Aluminum 30mm Square Extrusions with a Flat Side



Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NEFS_6	KNEFS_6	A6063S-T5	Clear Anodize
EFS_6	KEFS_6	A6N01SS-T5	
HFS_6	KHFS_6		
HFS_B6	KHFS_B6		Black Anodize

⚠ Cut surface and altered parts are not surface treated.

NEFSF6-3030
EFSF6-3030
EFSFB6-3030
(Black Anodize)

HFSF6-3030
HFSFB6-3030
(Black Anodize)

EFSSH6-3030

HFSH6-3030

NEFST6-3030
EFST6-3030
EFSTB6-3030
(Black Anodize)

HFST6-3030
HFSTB6-3030
(Black Anodize)

EFSC6-3030

HFSC6-3030

Configurable Length Extrusions

Part Number	L 0.5mm Increment	Mass kg/m	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴		Unit Price (Less than 300mm)		Volume Discount Rate Less Than 300mm		Unit Price/m (300mm or More)		Volume Discount Rate 300mm or More	
				Lx	Ly	1 ~ 9 pc(s).		10~49	50~160	1 ~ 9 pc(s).		10~49	50~160
NEFS6	3030	0.8	296	2.85x10⁴	2.85x10⁴								
NEFSB6 (Black Anodize)													
EFS6													
EFSB6 (Black Anodize)													
HFS6		0.9	333	2.83x10⁴	2.83x10⁴								
HFSB6 (Black Anodize)													
CAF6 (Clear Coating)													
HFSY6 (Baked Paint, Yellow)													
NFSL6		0.76	280	2.68x10⁴	2.68x10⁴								
HFSL6 (Light Type)													
HFSLB6 (Light Type, Black Anodize)		1.02	377	3.47x10⁴	3.47x10⁴								
GNFS6 (High Rigidity)													
GFS6 (High Rigidity)													

Fixed Length Extrusion (1000mm)

⚠ Part numbers beginning with the character "K" indicate Fixed Length Type Aluminum Extrusion.

Part Number	L mm	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴	Unit Price Qty. 1 ~ 19	Volume Discount Rate
KHFS6	1000	333	2.83x10⁴	2.83x10⁴	20~120

Fixed Length Extrusion (Effective Length 4000mm ⚠ P552)

⚠ Part numbers beginning with the character "K" indicate Fixed Length Type Aluminum Extrusion.

Part Number	L mm	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate
KNEFS6	3030	296	2.85x10⁴	2.85x10⁴	
KNEFSB6 (Black Anodize)					
KEFS6					
KEFSB6 (Black Anodize)					
KHFS6		333	2.83x10⁴	2.83x10⁴	
KHFSB6 (Black Anodize)					
KCAF6					
KHFSY6					
KNFSL6		280	2.68x10⁴	2.68x10⁴	
KHFSL6 (Light Type)					
KHFSLB6 (Light Type, Black Anodize)		377	3.47x10⁴	3.47x10⁴	
KGFS6 (High Rigidity)					

When L<300, the unit prices indicated in the table apply regardless of the length.
When L≥300mm, total prices are calculated as follows:
Unit Price/m x Specified O.A.L. = Sales Price

Part Number - L

HFS6-3030 - 800

KHFS6-3030 - 1000

KHFS6-3030 - 4000

Alterations are available for Configurable Length Type Aluminum Extrusions. For details of alterations, see P781.

Configurable Length Extrusions

Part Number	L 0.5mm Increment	Mass kg/m	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴	Unit Price (Less than 300mm)	Volume Discount Rate Less Than 300mm	Unit Price/m (300mm or More)	Volume Discount Rate 300mm or More
NEFSF6	3030	0.86	320	3.06x10⁴	2.8x10⁴			
EFSF6								
EFSFB6 (Black Anodize)								
HFSF6								
HFSFB6 (Black Anodize)		0.92	338	3.03x10⁴	2.76x10⁴			
NEFST6								
EFST6								
EFSTB6 (Black Anodize)								
HFST6		0.95	351	3.03x10⁴	3.03x10⁴			
HFSTB6 (Black Anodize)								
EFSH6		0.85	314	2.75x10⁴	3.29x10⁴			
HFSH6								
HFSB6								
EFSC6		0.89	331	3.05x10⁴	3.29x10⁴			
HFSC6								

Fixed Length Extrusion (Effective Length 4000mm ⚠ P552)

⚠ Part numbers beginning with the character "K" indicate Fixed Length Type Aluminum Extrusion.

Part Number	L mm	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate
KNEFSF6	3030	320	3.06x10⁴	2.8x10⁴	
KEFSF6					
KEFSFB6 (Black Anodize)					
KHFSF6		338	3.03x10⁴	2.76x10⁴	
KHFSFB6 (Black Anodize)					
KNEFST6		337	3.08x10⁴	3.08x10⁴	
KEFST6					
KEFSTB6 (Black Anodize)					
KHFST6		351	3.03x10⁴	3.03x10⁴	
KHFSTB6 (Black Anodize)					
KEFSH6		314	2.75x10⁴	3.29x10⁴	
KHFSH6					
KEFSB6		331	3.05x10⁴	3.29x10⁴	
KHFSC6					

Part Number - L

EFSF6-3030 - 800

KHFSF6-3030 - 4000

When L<300, the unit prices indicated in the table apply regardless of the length.
When L≥300mm, total prices are calculated as follows:
Unit Price/m x Specified O.A.L. = Sales Price

Alterations are available for Configurable Length Type Aluminum Extrusions. For details of alterations, see P781.