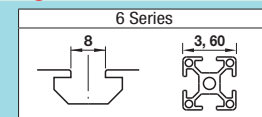


6 Series Aluminum Extrusions 30, 60 mm

1 Slot



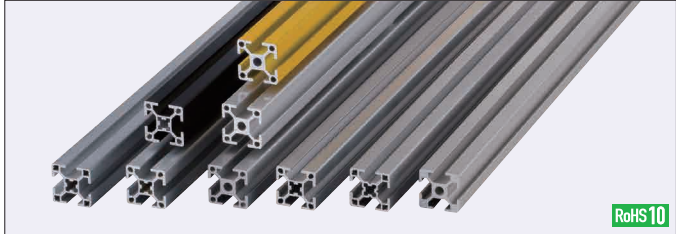
Fixing Parts			Others	
Brackets	Joints	Nuts	Extrusion End Caps	Alterations
P609 ~ P626	P627 ~ P640	P643 ~ P650	P653	P.781 ~ P.794

For non-catalog standard products, see P.131

For non-catalog standard products, see P.131

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

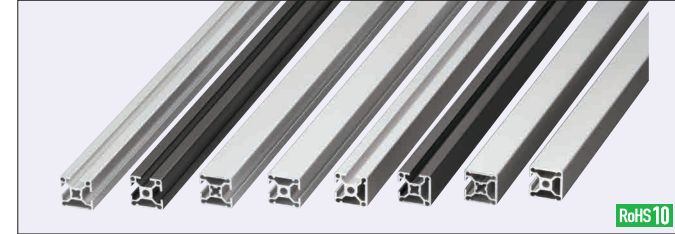
Features: 1-slot Aluminum 30mm Square Extrusions with a Flat Side



Type	Material	Surface Treatment
Configurable Length	Fixed Length	
NEFS6	KNEFS6	A6063S-T5
GNFS6	KGFS6	A6063S-T6 Equivalent
GFS6	KGFS6	A6061SS-T6 Equivalent
EFS6	KEFS6	A6N01SS-T5
HFS6	KHFS6	A6063S-T5
NFSL6	KNFSL6	A6063S-T5
HFSL6	KHFSL6	A6N01SS-T5
NEFSB6	KNEFSB6	A6063S-T5
EFSB6	KEFSB6	A6063S-T5
HFSB6	KHFSB6	A6063S-T5
HFSLB6	KHFSLB6	A6N01SS-T5
CAF6	KCAF6	A6N01SS-T5
HFSY6	KHFSY6	A6N01SS-T5

RoHS 10
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).

<p>NEFS6-3030 NEFSB6-3030 (Black Anodize)</p> <p>EFS6-3030 EFSB6-3030 (Black Anodize)</p> <p>NFSL6-3030 HFSL6-3030 (Light Type)</p> <p>HFSLB6-3030 (Light Type, Black Anodize)</p>		<p>HFS6-3030 HFSB6-3030 (Black Anodize)</p> <p>CAF6-3030 (Clear Coating)</p> <p>HFSY6-3030 (Baked Paint, Yellow)</p>	
<p>GNFS6-3030 (High Rigidity)</p> <p>GFS6-3030 (High Rigidity)</p>		<p>NEFST6-3030 EFT6-3030 EFTB6-3030 (Black Anodize)</p> <p>HFST6-3030 HFSTB6-3030 (Black Anodize)</p>	
<p>EFSC6-3030</p>		<p>HFSC6-3030</p>	



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

RoHS 10
Cut surface and altered parts are not surface treated.

<p>NEFSF6-3030 EFSF6-3030 EFSFB6-3030 (Black Anodize)</p> <p>NEFST6-3030 EFT6-3030 EFTB6-3030 (Black Anodize)</p>		<p>HFSF6-3030 HFSFB6-3030 (Black Anodize)</p> <p>HFST6-3030 HFSTB6-3030 (Black Anodize)</p>	
<p>EFSC6-3030</p>		<p>HFSC6-3030</p>	

Configurable Length Extrusions

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 (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	2.85x10 ⁴	2.85x10 ⁴								
NEFSB6 (Black Anodize)													
EFS6		0.9	333	2.83x10 ⁴	2.83x10 ⁴								
EFSB6 (Black Anodize)													
HFS6		0.76	280	2.68x10 ⁴	2.68x10 ⁴								
HFSB6 (Black Anodize)													
CAF6 (Clear Coating)		1.02	377	3.47x10 ⁴	3.47x10 ⁴								
HFSY6 (Baked Paint, Yellow)													
NFSL6													
HFSL6 (Light Type)													
HFSLB6 (Light Type, Black Anodize)													
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 mm ²	Cross Sectional Moment of Inertia mm ⁴	Unit Price Qty. 1 - 19	Volume Discount Rate 20-120
KHFS6	3030	333	2.83x10 ⁴	2.83x10 ⁴	

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 mm ²	Cross Sectional Moment of Inertia mm ⁴	Unit Price 1 - 9 pc(s).	Volume Discount Rate 10-20
KNEFS6	3030	296	2.85x10 ⁴	2.85x10 ⁴	
KNEFSB6 (Black Anodize)					
KEFS6		333	2.83x10 ⁴	2.83x10 ⁴	
KEFSB6 (Black Anodize)					
KHFS6		280	2.68x10 ⁴	2.68x10 ⁴	
KHFSB6 (Black Anodize)					
KCAF6		377	3.47x10 ⁴	3.47x10 ⁴	
KHFSY6					
KNFSL6					
KHFSL6 (Light Type)					
KHFSLB6 (Light Type, Black Anodize)					
KGNSF6 (High Rigidity)					
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 P.781.

Configurable Length Extrusions

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 (300mm or More)	
				lx	ly	1 - 9 pc(s).	10-49	50-160	1 - 9 pc(s).	10-49	50-160		
NEFSF6	3030	0.86	320	3.06x10 ⁴	2.8x10 ⁴								
EFSF6													
EFSFB6 (Black Anodize)		0.92	338	3.03x10 ⁴	2.76x10 ⁴								
HFSF6													
HFSFB6 (Black Anodize)		0.91	337	3.08x10 ⁴	3.08x10 ⁴								
NEFST6													
EFT6		0.95	351	3.03x10 ⁴	3.03x10 ⁴								
EFTB6 (Black Anodize)													
HFST6		0.85	314	2.75x10 ⁴	3.29x10 ⁴								
HFSTB6 (Black Anodize)													
EFSH6	0.93	345	2.69x10 ⁴	3.23x10 ⁴									
HFSH6													
EFSC6	0.89	331	3.05x10 ⁴	3.29x10 ⁴									
HFSC6													
HFSC6	0.97	361	2.99x10 ⁴	3.24x10 ⁴									

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 mm ²	Cross Sectional Moment of Inertia mm ⁴	Unit Price 1 - 9 pc(s).	Volume Discount Rate 10-20
KNEFSF6	3030	320	3.06x10 ⁴	2.8x10 ⁴	
KEFSF6					
KEFSFB6 (Black Anodize)		338	3.03x10 ⁴	2.76x10 ⁴	
KHFSF6					
KHFSFB6 (Black Anodize)		337	3.08x10 ⁴	3.08x10 ⁴	
KNEFST6					
KEFST6		351	3.03x10 ⁴	3.03x10 ⁴	
KEFSTB6 (Black Anodize)					
KHFST6		314	2.75x10 ⁴	3.29x10 ⁴	
KHFSTB6 (Black Anodize)					
KEFSH6	345	2.69x10 ⁴	3.23x10 ⁴		
KHFSH6					
KEFSC6	331	3.05x10 ⁴	3.29x10 ⁴		
KHFSC6					
KHFSC6	361	2.99x10 ⁴	3.24x10 ⁴		

Ordering Example	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 P.781.