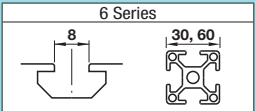


6 Series Aluminum Extrusions 30, 60 mm

2 Slots



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

CAD Data Folder Name: 40_Aluminum_Frames

■Features: Extrusions with [1x2 slots] . Effective where forces apply.

Type	Material	Surface Treatment
Configurable Length	Fixed Length	
NEFSB6	KNEFSB6	Black Anodize
NEFS6	KNEFS6	
NFSL6	KNFSL6	Clear Anodize
GFS6	KGFS6	
EFS6	KEFS6	Black Anodize
HFS6	KHFS6	
HFS6-6	KHFS6-6	Clear Anodize
EFSB6	KEFSB6	
HFSB6	KHFSB6	Black Anodize
HFS6-B6	KHFS6-B6	
CAF6	KCAF6	Clear Coating (Anodize + Clear Coating)

☞Cut surface and altered parts are not surface treated.

NEFS6-3060
NEFSB6-3060
(Black Anodize)
EFS6-3060
EFSB6-3060
(Black Anodize)

HFS6-3060
HFSB6-3060
(Black Anodize)
CAF6-3060
(Clear Coating)

NFSL6-3060
HFSL6-3060
(Light Type)
HFSLB6-3060
(Light Type, Black Anodize)

GFS6-3060 (High Rigidity)

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 1 ~ 9 pc(s).	Volume Discount Rate Less than 300mm 10~49		Unit Price/m 300mm or more 1 ~ 9 pc(s).	Volume Discount Rate/m 300mm or more 10~49	
				ℓx	ℓy						
NEFS6	3060	1.44	535	5.49x10 ⁴	20.6x10 ⁴						
NEFSB6 (Black Anodize)											
EFS6											
EFSB6 (Black Anodize)											
HFS6		1.6	592	5.33x10 ⁴	20.56x10 ⁴						
HFSB6 (Black Anodize)											
CAF6 (Clear Coating)		1.6	592	5.33x10 ⁴	20.56x10 ⁴						
NFSL6											
HFSL6 (Light Type)		1.29	476	4.87x10 ⁴	17.87x10 ⁴						
HFSLB6 (Light Type, Black Anodize)											
GFS6 (High Rigidity)											

Fixed Length Extrusion (1000mm)

☞Part numbers beginning with the character "K" indicate Fixed Length 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 20~120
KHFS6	1000	592	5.33x10 ⁴	20.56x10 ⁴	

Fixed Length Extrusion (Effective Length 4000mm ☞ P.526)

☞Part numbers beginning with the character "K" indicate Fixed Length 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	3060	535	5.49x10 ⁴	20.6x10 ⁴	
KNEFSB6 (Black Anodize)					
KEFS6					
KEFSB6 (Black Anodize)					
KHFS6		592	5.33x10 ⁴	20.56x10 ⁴	
KHFSB6 (Black Anodize)					
KCAF6					
KNFSL6					
KHFS6-6		476	4.87x10 ⁴	17.87x10 ⁴	
KHFS6-6 (Light Type)					
KHFS6-6 (Light Type, Black Anodize)					
KGFS6 (High Rigidity)		634	5.95x10 ⁴	23.78x10 ⁴	

Ordering Example
Part Number - L
HFS6-3060 - 800
KHFS6-3060 - 1000
KHFS6-3060 - 4000

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

■Features: Extrusions with [1x2 slots] . Effective where forces apply.

Type	Material	Surface Treatment
Configurable Length	Fixed Length	
NEFS6-6	KNEFS6-6	EN AW-6063-T5 Equiv.
EFS6-6	KNEFS6-6	
HFS6-6	KHFS6-6	EN AC-51400-T5 Equiv.

☞Cut surface and altered parts are not surface treated.

NEFSF6-3060
EFSF6-3060

NEFST6-3060

EFSH6-3060

HFSF6-3060

HFST6-3060

HFSH6-3060

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 1 ~ 9 pc(s).	Volume Discount Rate Less than 300mm 10~49		Unit Price/m 300mm or more 1 ~ 9 pc(s).	Volume Discount Rate/m 300mm or more 10~49	
				ℓx	ℓy						
NEFSF6	3060	1.54	573	5.97x10 ⁴	21.1x10 ⁴						
EFSF6											
HFSF6											
NEFST6											
HFST6		1.68	624	5.93x10 ⁴	23.01x10 ⁴						
EFSH6											
HFSH6		1.58	585	6.45x10 ⁴	21.53x10 ⁴						

Fixed Length Extrusion (Effective Length 4000mm ☞ P.526)

☞Part numbers beginning with the character "K" indicate Fixed Length 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
			ℓx	ℓy		
KNEFSF6	3060	573	5.97x10 ⁴	21.1x10 ⁴		
KEFSF6						
KHFSF6						
KNEFST6						
KHFS6		616	5.81x10 ⁴	20.93x10 ⁴		
KEFSH6						
KHFSH6						

Ordering Example
Part Number - L
HFSH6-3060 - 800
KHFS6-3060 - 4000

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