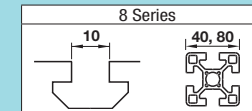


8 Series Aluminum Extrusions 40, 80mm Square

1 Slot

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.



Fixing Parts			Others
Brackets	Joints	Nuts	Extrusion End Caps
P667 ~ P684	P685 ~ P690	P693 ~ P702	P781 ~ P794

For non-catalog standard products, see P.131.

For non-catalog standard products, see P.131.

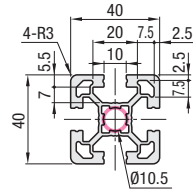
Features: Standard extrusions for equipment bases, etc.



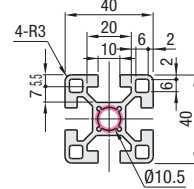
Type		Material	Surface Treatment
Configurable Length	Fixed Length		
GNFS8	KGNF8	A6063S-T6	Clear Anodize
GFS8	KGFS8	A6061SS-T6 Equivalent	
NEFS8	KNEFS8	A6063S-T5	
NFSL8	KNFSL8	A6N01SS-T5	Black Anodize
NEFSB8	KNEFSB8		Clear Anodize
EF8	KEF8		
HFS8	KHFS8	A6N01SS-T5	
HFSL8	KHFSL8		Black Anodize
EF8B8	KEF8B8		Clear Coating (Anodize + Clear Paint) Baked Paint (Yellow)
HFSB8	KHFSB8		
HFSLB8	KHFSLB8		
CAF8	KCAF8	A6N01SS-T5	Clear Coating (Anodize + Clear Paint) Baked Paint (Yellow)
HFSY8	KHFSY8		

Cut surface and altered parts are not surface treated.
The color of HFSY8 is D22-80V (Japan Paint Manufacturers Association, Munsell Value Reference 2.5Y8/12).

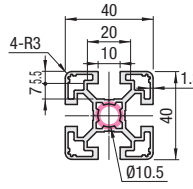
NEFS8-4040
NEFSB8-4040 (Black Anodize)
EFS8-4040
EFSB8-4040 (Black Anodize)



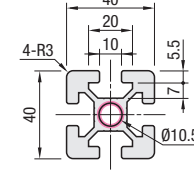
HFS8-4040
HFSB8-4040 (Black Anodize)
CAF8-4040 (Clear Coating)
HFSY8-4040 (Baked Paint, Yellow)



NFSLB8-4040
HFSLB8-4040 (Light Type)
HFSLB8-4040 (Light Type, Black Anodize)



GNFS8-4040 (High Rigidity)
GFS8-4040 (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 I _x I _y	Unit Price (Less than 300mm) 1 ~ 9 pc(s).	Volume Discount Rate Less Than 300mm 10~49 50~160	Unit Price/m (300mm or More) 1 ~ 9 pc(s).	Volume Discount Rate 300mm or More 10~49 50~160
NEFS8 NEFSB8 (Black Anodize) EFS8 EFSB8 (Black Anodize) HFS8 HFSB8 (Black Anodize) CAF8 (Clear Coating) HFSY8 (Baked Paint, Yellow) NFSLB8 HFSLB8 (Light Type) HFSLB8 (Light Type, Black Anodize) GNFS8 (High Rigidity) GFS8 (High Rigidity)	50~4000 For some product types, up to 6,000mm length is available. For details, refer to "Information about Non-FA Catalog Standard Products" (P.131) and contact the relevant person in charge in MISUMI. Some extrusions are not applicable.	1.61 1.73 1.27 2.17	596 640 478 806	10.5x10 ⁴ 10.4x10 ⁴ 7.54x10 ⁴ 13.76x10 ⁴				

Fixed Length Extrusions (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 I _x I _y	Unit Price Qty. 1~19	Volume Discount Rate 20~120
KHFS8	4040 1000	640	10.4x10 ⁴ 10.4x10 ⁴		

Fixed Length Extrusions (Effective Length 4000mm) P504

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

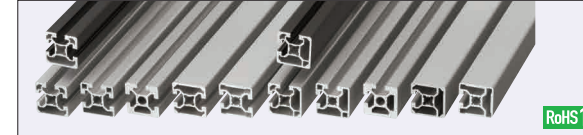
Part Number	L mm	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴ I _x I _y	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20
KNEFS8 KNEFSB8 (Black Anodize) KEF8 KEFSB8 (Black Anodize) KHFS8 KHFSB8 (Black Anodize) KCAF8 (Clear Coating) KHFSY8 (Baked Paint) KNFSLB8 KNFSLB8 (Light Type) KHFSLB8 (Light Type, Black Anodize) KGFS8 (High Rigidity) KGF8 (High Rigidity)	4000 (Effective Length)	596 640 478 806	10.5x10 ⁴ 10.4x10 ⁴ 7.54x10 ⁴ 13.76x10 ⁴		

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

Ordering Example	Part Number	L
	HFS8-4040	800
	KHFS-4040	1000
	KHFS8-4040	4000

Alterations are available for Configurable Length Type Aluminum Extrusions. For details of alterations, see P.781.

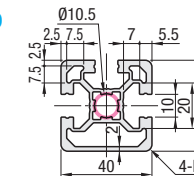
Features: Standard extrusions for equipment bases, etc.



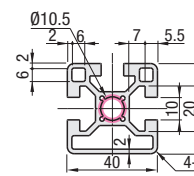
Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NEFSI_8	KNEFSI_8	A6063S-T5	Clear Anodize
GFSI_8	KGFSI_8	A6061SS-T6 Equivalent	
EF8I_8	KEF8I_8	A6N01SS-T5	
HFSI_8	KHFSI_8	A6N01SS-T5	Black Anodize
EF8B8	KEF8B8		
HFSB8	KHFSB8		

Cut surface and altered parts are not surface treated.

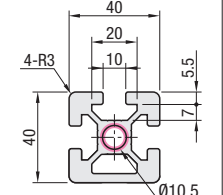
NEFSF8-4040
EFSF8-4040
EFSB8-4040 (Black Anodize)



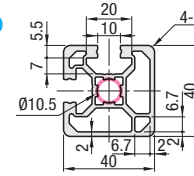
HFSF8-4040
HFSB8-4040 (Black Anodize)



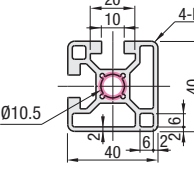
GFSF8-4040 (High Rigidity)



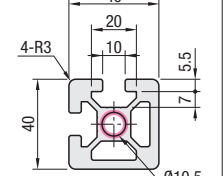
NEFST8-4040
EFST8-4040
EFSTB8-4040 (Black Anodize)



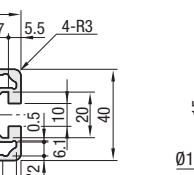
HFST8-4040
HFSTB8-4040 (Black Anodize)



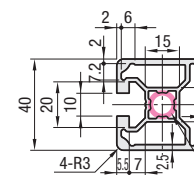
GFST8-4040 (High Rigidity)



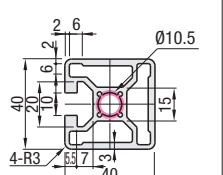
EF8SH8-4040



HFSH8-4040



EF8SC8-4040



HF8SC8-4040

Configurable Length Extrusions

Part Number	L 0.5mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴ I _x I _y	Unit Price (Less than 300mm) 1 ~ 9 pc(s).	Volume Discount Rate Less Than 300mm 10~49 50~160	Unit Price/m (300mm or More) 1 ~ 9 pc(s).	Volume Discount Rate 300mm or More 10~49 50~160
NEFSF8 EFSF8 EFSB8 (Black Anodize) HFSF8 HFSB8 (Black Anodize) GFSF8 (High Rigidity) NEFST8 EFST8 EFSTB8 (Black Anodize) HFST8 HFSTB8 (Black Anodize) GFST8 (High Rigidity) EF8SH8 EF8SC8 HF8SC8	50~4000 For some product types, up to 6,000mm length is available. For details, refer to "Information about Non-FA Catalog Standard Products" (P.131) and contact the relevant person in charge in MISUMI. Some extrusions are not applicable.	1.53 1.63 2.21 1.51 1.61 2.28 1.56 1.65 1.54 1.66	568 601 820 558 596 846 579 612 571 617	9.96x10 ⁴ 9.63x10 ⁴ 14.61x10 ⁴ 9.92x10 ⁴ 9.86x10 ⁴ 14.57x10 ⁴ 10.37x10 ⁴ 9.74x10 ⁴ 10.22x10 ⁴ 9.97x10 ⁴				

Fixed Length Extrusions (Effective Length 4000mm) P504

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 I _x I _y	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20
KNEFSF8 KEFSF8 KEFSB8 (Black Anodize) KHFSF8 KHFSB8 (Black Anodize) KGFSF8 (High Rigidity) KNEFT8 KEFT8 KEFTB8 (Black Anodize) KHFT8 KHFTB8 (Black Anodize) KGFT8 (High Rigidity) KEF8SH8 KEF8SC8 KHFT8	4000 (Effective Length)	568 601 601 820 558 596 846 579 612 571 617	9.96x10 ⁴ 9.63x10 ⁴ 9.63x10 ⁴ 14.61x10 ⁴ 9.92x10 ⁴ 9.86x10 ⁴ 14.57x10 ⁴ 10.37x10 ⁴ 9.74x10 ⁴ 10.22x10 ⁴ 9.97x10 ⁴		

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

Ordering Example	Part Number	L
	HFSF8-4040	800
	KHFSF8-4040	4000

Alterations are available for Configurable Length Type Aluminum Extrusions. For details of alterations, see P.781.