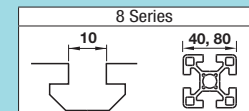


Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.

8 Series Aluminum Extrusions 40, 80mm Square

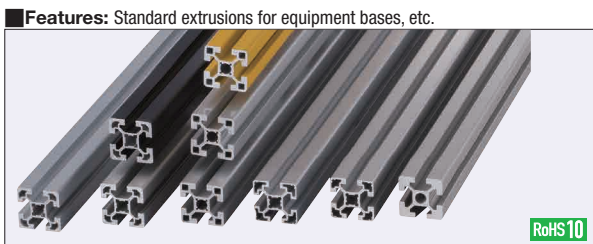
1 Slot



Fixing Parts		Others	
Brackets	Joints	Nuts	Extrusion End Caps
P667 ~ P684	P685 ~ P690	P693 ~ P702	P703
			P781 ~ P794

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

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



Type	Material	Surface Treatment
Configurable Length		
Fixed Length		
GNFSB	A6063S-T6 Equivalent	Clear Anodize
GFSSB	A6061SS-T6 Equivalent	
NEFSB	A6063S-T5	Clear Anodize
NFSLB		Black Anodize
NEFSB8	A6063S-T5	Clear Anodize
NEFSB8		Black Anodize
EFSB	A6N01SS-T5	Clear Anodize
HFSLB		Black Anodize
EFSSB	A6N01SS-T5	Clear Anodize
HFSLB		Black Anodize
CAF8	A6N01SS-T5	Clear Anodize
HFSY8		Black Anodize
CAF8	A6N01SS-T5	Clear Coating (Anodize + Clear Paint)
KHFSY8		Baked Paint (Yellow)

RoHS 10
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)
EFSS8-4040
EFSSB8-4040 (Black Anodize)

NFSL8-4040
HFSL8-4040 (Light Type)
HFSLB8-4040 (Light Type, Black Anodize)

GNFS8-4040 (High Rigidity)
GFSS8-4040 (High Rigidity)

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

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

HFST8-4040
HFSTB8-4040 (Black Anodize)

GFST8-4040 (High Rigidity)

EFSH8-4040
HFSH8-4040
EFSC8-4040
HFSC8-4040

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 pcs(s).	Volume Discount Rate Less Than 300mm 10-49	Unit Price/m (300mm or More) 1 - 9 pcs(s).	Volume Discount Rate 300mm or More 10-49	50-160
NEFS8	4040	1.61	596	10.5x10 ⁴	10.5x10 ⁴				
NEFSB8 (Black Anodize)									
EFS8									
EFSSB8 (Black Anodize)									
HFS8									
HFSB8 (Black Anodize)									
CAF8 (Clear Coating)									
HFSY8 (Baked Paint, Yellow)									
NFSL8									
HFSL8 (Light Type)									
HFSLB8 (Light Type, Black Anodize)									
GNFS8 (High Rigidity)									
GFSS8 (High Rigidity)									

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.

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	Unit Price Qty. 1~19	Volume Discount Rate 20-120
KHFS8	4040	640	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	Unit Price 1 - 9 pcs(s).	Volume Discount Rate 10-20													
KNEFS8 KNEFSB8 (Black Anodize) KEFS8 KEFSB8 (Black Anodize) KHFS8 KHFSB8 (Black Anodize) KCAF8 (Clear Coating) KHFSY8 (Baked Paint) KNFSL8 KNFSLB8 (Light Type) KHFSLB8 (Light Type, Black Anodize) KGNFS8 (High Rigidity) KGFSS8 (High Rigidity)	4040	596	10.5x10 ⁴															
						4000 (Effective Length)	640	10.4x10 ⁴	10.4x10 ⁴									
											478	7.54x10 ⁴	7.54x10 ⁴					
															806	13.76x10 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		
NEFS8	A6063S-T5	Clear Anodize
GFSS8	A6061SS-T6 Equivalent	
EFS8	A6N01SS-T5	Clear Anodize
HFSL8		Black Anodize
EFSS8	A6N01SS-T5	Clear Anodize
HFSL8		Black Anodize
CAF8	A6N01SS-T5	Clear Anodize
HFSY8		Black Anodize
CAF8	A6N01SS-T5	Clear Coating (Anodize + Clear Paint)
KHFSY8		Baked Paint (Yellow)

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

NEFSF8-4040
EFSSF8-4040
EFSSB8-4040 (Black Anodize)

HFSF8-4040
HFSB8-4040 (Black Anodize)

GFSSF8-4040 (High Rigidity)

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

HFST8-4040
HFSTB8-4040 (Black Anodize)

GFST8-4040 (High Rigidity)

EFSH8-4040
HFSH8-4040
EFSC8-4040
HFSC8-4040

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 pcs(s).	Volume Discount Rate Less Than 300mm 10-49	Unit Price/m (300mm or More) 1 - 9 pcs(s).	Volume Discount Rate 300mm or More 10-49	50-160
NEFSF8	4040	1.53	568	9.96x10 ⁴	10.12x10 ⁴				
EFSSF8 (Black Anodize)									
HFSF8									
HFSB8 (Black Anodize)									
GFSSF8 (High Rigidity)									
NEFST8									
EFST8									
EFSTB8 (Black Anodize)									
HFST8									
HFSTB8 (Black Anodize)									
GFST8 (High Rigidity)									
EFSH8									
HFSH8									
EFSC8									
HFSC8									

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.

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	Unit Price 1 - 9 pcs(s).	Volume Discount Rate 10-20									
KNEFSF8 KEFSF8 KEFSB8 (Black Anodize) KHFSF8 KHFSB8 (Black Anodize) KGFSSF8 (High Rigidity) KNEFST8 KEFST8 KEFSTB8 (Black Anodize) KHFSF8 KHFSB8 (Black Anodize) KGFST8 (High Rigidity) KEFSH8 KEFSC8 KHFSH8 KHFSB8 (Black Anodize)	4040	568	9.96x10 ⁴	10.12x10 ⁴										
						4000 (Effective Length)	601	9.63x10 ⁴	9.94x10 ⁴					
											820	14.61x10 ⁴	13.6x10 ⁴	
						596	9.86x10 ⁴	9.82x10 ⁴						
										846	14.57x10 ⁴	14.57x10 ⁴		
						579	10.37x10 ⁴	10.57x10 ⁴						
										612	9.74x10 ⁴	10.44x10 ⁴		
						571	10.22x10 ⁴	10.52x10 ⁴						
										617	9.97x10 ⁴	10.51x10 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.