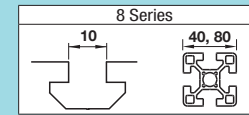


# 8 Series Aluminum Extrusions 40, 80mm Square

2 or More Slots



Fixing Parts			Others	
Brackets	Joints	Nuts	Extrusion End Caps	Alterations
P.667 ~ P.684	P.685 ~ P.690	P.693 ~ P.702	P.703	P.781 ~ P.794

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

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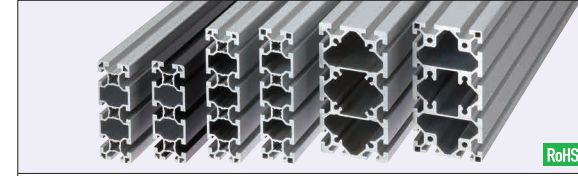
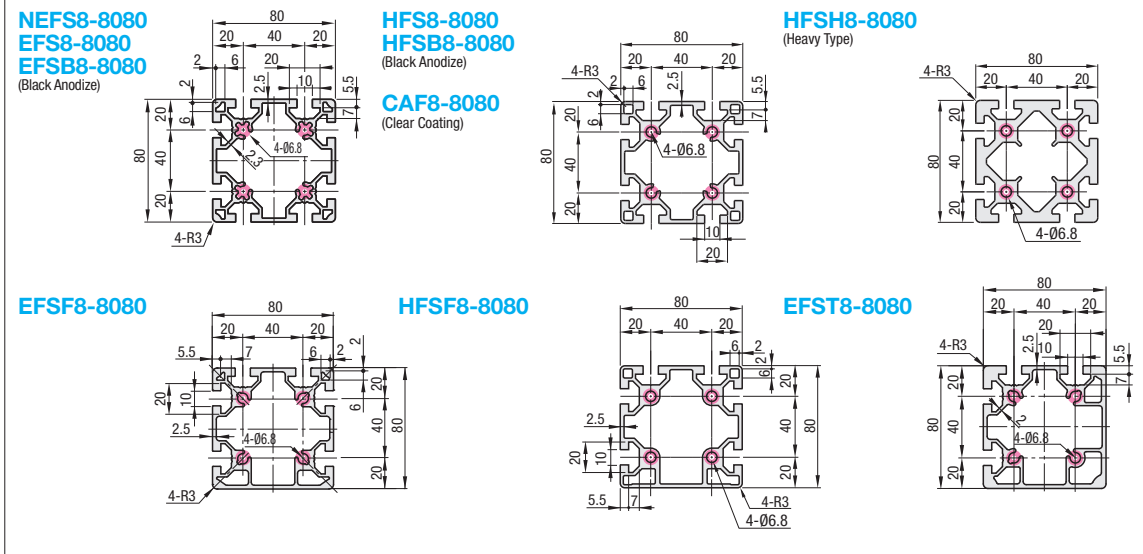
Features: Extrusions shaped with [2x2 slots], [2x4 slots], etc. Effective for operations under high-loading environment.

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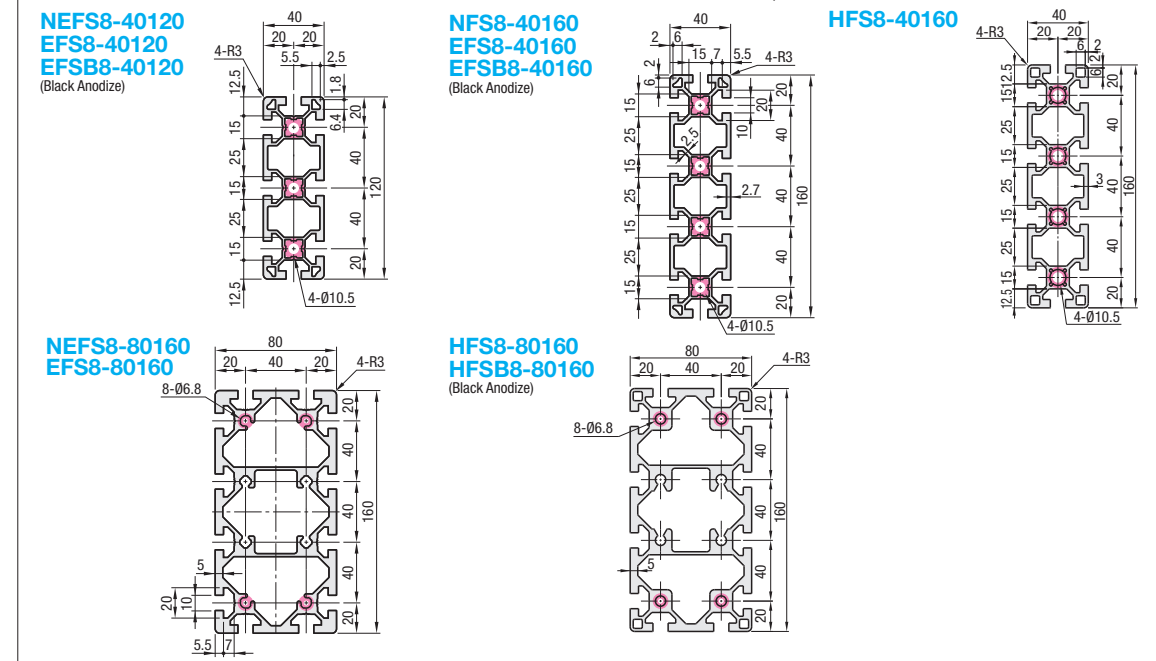
Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NEFS8	KNEFS8	A6063S-T5	Clear Anodize
EFS8	KEFS8	A6063S-T5	
EFS8-8	KEFS8-8		
HFS8	KHFS8		
HFS8-8	KHFS8-8		A6N01SS-T5
EFSB8	KEFSB8		
HFSB8	KHFSB8		
CAFB8	KCAF8	Clear Coating (Anodize + Clear Paint)	

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



Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NEFS8	KNEFS8	A6063S-T5	Clear Anodize
NFS8	KNFS8	A6N01SS-T5	
HFS8	KHFS8		
EFS8	KEFS8		
HFSB8	KHFSB8		Black Anodize
EFSB8	KEFSB8		

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



## Configurable Length Extrusions

Part Number	L 0.5mm Increment	Mass kg/m	Sectional Area mm <sup>2</sup>	Cross Sectional Moment of Inertia mm <sup>4</sup>		Unit Price (Less than 300mm) 1 ~ 9 pc(s).	Volume Discount Rate Less Than 300mm		Unit Price/m (300mm or More) 1 ~ 9 pc(s).	Volume Discount Rate 300mm or More	
				lx	ly		10-49	50-160		10-49	50-160
NEFS8	50-4000	4.45	1649	130.0x10 <sup>4</sup>	130.0x10 <sup>4</sup>	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.					
EFS8											
EFSB8 (Black Anodize)											
HFS8		4.57	1691	129.1x10 <sup>4</sup>	129.1x10 <sup>4</sup>						
HFSB8 (Black Anodize)											
CAF8 (Clear Coating)											
HFSH8 (Heavy Type)											
EFSF8		4.39	1627	130.6x10 <sup>4</sup>	131.6x10 <sup>4</sup>						
HFSF8											
EFST8											
HFS8	7.13	2641	183x10 <sup>4</sup>	183x10 <sup>4</sup>							
EFS8											
HFS8											
EFS8	4.66	1726	128.4x10 <sup>4</sup>	129.6x10 <sup>4</sup>							
HFS8											
EFST8											
EFS8	4.39	1626	134.2x10 <sup>4</sup>	134.2x10 <sup>4</sup>							
HFS8											
EFST8											

## Fixed Length Extrusions (Effective Length 4000mm P.504)

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

Part Number	L mm	Sectional Area mm <sup>2</sup>	Cross Sectional Moment of Inertia mm <sup>4</sup>		Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10-20
			lx	ly		
KNEFS8	8080	1649	130.0x10 <sup>4</sup>	130.0x10 <sup>4</sup>		
KEFS8						
KEFSB8 (Black Anodize)						
KHFS8						
KHFSB8 (Black Anodize)						
KCAF8 (Clear Coating)						
KHFSH8 (Heavy Type)						
KEFSF8						
KHFSF8						
KEFST8						

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
	HFS8-8080	800
	HFS8-8080	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 <sup>2</sup>	Cross Sectional Moment of Inertia mm <sup>4</sup>		Unit Price (Less than 300mm) 1 ~ 9 pc(s).	Volume Discount Rate Less Than 300mm		Unit Price/m (300mm or More) 1 ~ 9 pc(s).	Volume Discount Rate 300mm or More	
				lx	ly		10-49	50-160		10-49	50-160
NEFS8	50-4000	3.98	1474	29.0x10 <sup>4</sup>	223.5x10 <sup>4</sup>	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.					
EFS8											
EFSB8 (Black Anodize)											
NFS8		5.25	1945	38.8x10 <sup>4</sup>	506x10 <sup>4</sup>						
EFS8											
EFSB8 (Black Anodize)											
HFS8											
NEFS8											
EFS8											
HFS8		9.83	3643	304.4x10 <sup>4</sup>	1007x10 <sup>4</sup>						
EFS8											
HFS8											
HFSB8 (Black Anodize)	10.51	3891	295x10 <sup>4</sup>	1001x10 <sup>4</sup>							
EFS8											
HFS8											

## Fixed Length Extrusions (Effective Length 4000mm P.504)

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

Part Number	L mm	Sectional Area mm <sup>2</sup>	Cross Sectional Moment of Inertia mm <sup>4</sup>		Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10-20			
			lx	ly					
KNEFS8	8080	1649	130.0x10 <sup>4</sup>	130.0x10 <sup>4</sup>					
KEFS8									
KEFSB8 (Black Anodize)									
KNFS8							1945	38.8x10 <sup>4</sup>	506x10 <sup>4</sup>
KEFS8									
KEFSB8 (Black Anodize)									
KHFS8									
KNEFS8									
KEFS8									
KHFS8							3643	304.4x10 <sup>4</sup>	1006x10 <sup>4</sup>
KEFS8									
KHFS8									
KHFSB8 (Black Anodize)	3891	295x10 <sup>4</sup>	1001x10 <sup>4</sup>						
EFS8									
HFS8									

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
	HFS8-80160	800
	KEFS8-40120	4000

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