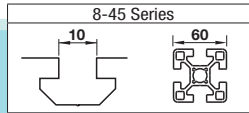


Note that, for some of the types shown here, order might be unable to be received by the MISUMI Indonesia offices.

8-45 Series Aluminum Extrusions 60 mm Square



Fixing Parts			Others	
Brackets	Joints	Nuts	Extrusion End Caps	Alterations
P.717	P.731	P.739	P.749	P.781
P.730	P.736	P.748		P.794

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

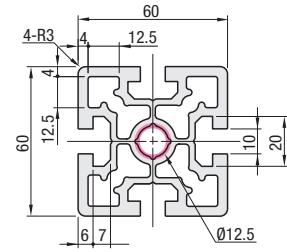
Features: Extrusions for equipment bases, etc.



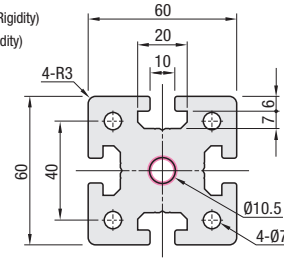
Type		Material	Surface Treatment
Configurable Length	Fixed Length		
GNFS8	KGFS8	A6063S-T6	Clear Anodize
GFS8	KGFS8	A6061SS-T6 Equivalent	
NFS8	KNFS8	A6063S-T5	
HFS8 HFS□8	KHFS8 KHFS□8	A6N01SS-T5	

Cut surface and altered parts are not surface treated.

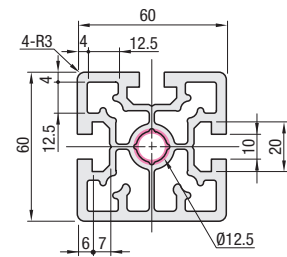
NFS8-6060
HFS8-6060



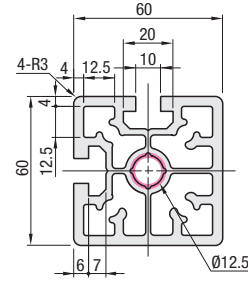
GNFS8-6060 (High Rigidity)
GFS8-6060 (High Rigidity)



HFSF8-6060



HFST8-6060



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	
				ℓ _x	ℓ _y		1-9 pc(s).	10-49		50-160	1-9 pc(s).
NFS8	6060	50-4000	4.17	1478	56.44x10 ⁴	56.44x10 ⁴					
HFS8											
GNFS8 (High Rigidity)											
GFS8 (High Rigidity)											
HFSF8											
HFST8											

Fixed Length Extrusions (Effective Length 4000mm P.552)

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
			ℓ _x	ℓ _y		
KNFS8	6060 (Effective Length) 4000	1478	56.44x10 ⁴	56.44x10 ⁴		
KHFS8						
KGFS8 (High Rigidity)						
KGFS8 (High Rigidity)						
KHFSF8						
KHFST8						

Ordering Example: Part Number - L
HFS8-6060 - 800

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.

Load Capacity Guideline

Extrusion	Height x Width (mm)	NFS, HFS Series		GNFS, GFS Series		Difference of Allowable Load from HFS Series
		Allowable Load (N)	Allowable Load (kgf)	Allowable Load (N)	Allowable Load (kgf)	
60 sq. x 60 sq.	60x60	1,743	177	2,682	273	1.54 times

The value indicates the concentrated load of the extrusion on the center measured when the 1000mm long extrusion is supported at both ends.

Mechanical Characteristics (Reference Actual Measurement)

Series	NFS Series	HFS Series	GNFS Series	GFS Series
Material (JIS Symbol)	A6063S-T5	A6N01SS-T5	A6061SS-T6 Equivalent	A6061SS-T6 Equivalent
Tensile Strength (N/mm ²)	155 or more	245 or more	205 or more	205 or more (Actual Measurement 278)
Proof Stress (N/mm ²)	110 or more	205 or more	170 or More	245 or more (Actual Measurement 247)
Longitudinal Elastic Modulus (N/mm ²)	69,972	69,972	69,972	69,972
Brinell Hardness (HB)	88	88	88	88
Surface Treatment	Anodize 9µm or more			