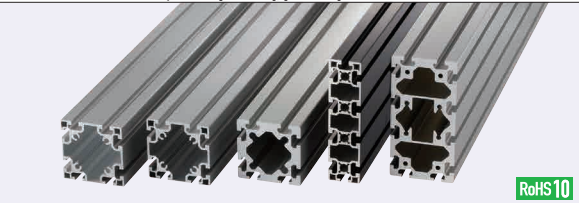


Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.

8-45 Series Aluminum Extrusions 45, 90mm Square
2 or More Slots

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

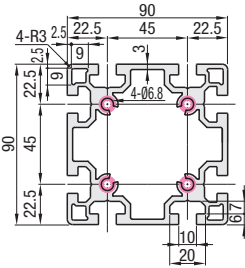
Features: Extrusions shaped with [2x2 slots], [2x4 slots].



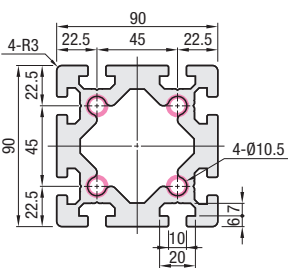
Type		Material	Surface Treatment
Configurable Length	Fixed Length		
GNFS8	KGNS8	A6063S-T6	Clear Anodize
GFS8	KGFS8	A6061SS-T6 Equivalent	
NFS8	KNFS8	A6063S-T5	
HFS8	KHFS8	A6N01SS-T5	Black Anodize
HFSB8	KHFSB8		Clear Coating
CAF8	KCAF8		(Anodize + Clear Paint)

Cut surface and altered parts are not surface treated.

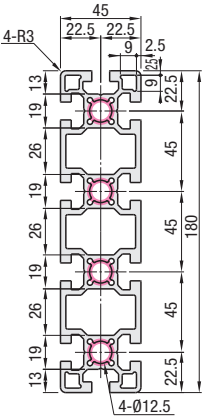
NFS8-9090
HFS8-9090
HFSB8-9090 (Black Anodize)
CAF8-9090 (Clear Coating)



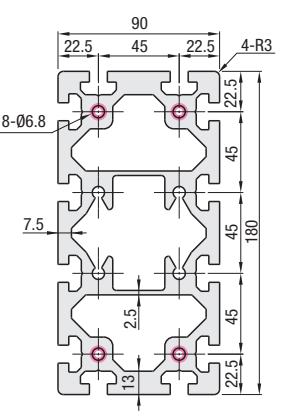
GNFS8-9090 (High Rigidity)
GFS8-9090 (High Rigidity)



HFS8-45180
HFSB8-45180 (Black Anodize)



HFS8-90180
HFSB8-90180 (Black Anodize)



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		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
NFS8	9090	5.80	2162	209.2x10 ⁴	209.2x10 ⁴						
HFS8											
HFSB8 (Black Anodize)											
CAF8 (Clear Coating)											
GNFS8 (High Rigidity)	45180	9.60	3592	320.2x10 ⁴	320.2x10 ⁴						
GFS8 (High Rigidity)											
HFS8	90180	7.12	2636	60.8x10 ⁴	804x10 ⁴						
HFSB8 (Black Anodize)											
HFS8	90180	17.07	6320	599x10 ⁴	2136x10 ⁴						
HFSB8 (Black Anodize)											

Fixed Length Extrusions (Effective Length 4000mm P552)

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
			ℓx	ℓy		
KNFS8	9090	2162	209.2x10 ⁴	209.2x10 ⁴		
KHFS8						
KHFSB8 (Black Anodize)						
KCAF8						
KGNS8 (High Rigidity)	45180	3592	320.2x10 ⁴	320.2x10 ⁴		
KGFS8 (High Rigidity)						
KHFS8	90180	2636	60.8x10 ⁴	804x10 ⁴		
KHFSB8 (Black Anodize)						
KHFS8	90180	6320	599x10 ⁴	2136x10 ⁴		
KHFSB8 (Black Anodize)						

Ordering Example
Part Number - L
HFS8-90180 - 800
KHFS8-9090 - 4000

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

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.

8-45 Series Aluminum Extrusions 45, 90mm Square
Other Shapes

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

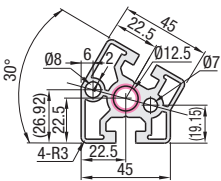
Features: Can be used when making angles or making outer surface in radius.



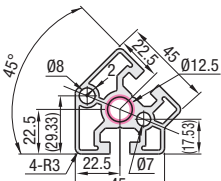
Type		Material	Surface Treatment
Configurable Length	Fixed Length		
NEFS8	KNEFS8	A6063S-T5	Clear Anodize
NFSR8	KNFSR8		
HFS8	KHFS8	A6N01SS-T5	
EF8	KEFS8		
HFS□8	KHFS□8		
HFS□□A8	KHFS□□A8		

Cut surface and altered parts are not surface treated.

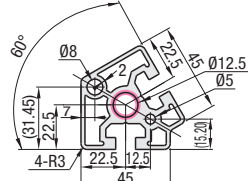
HFS30A8-45



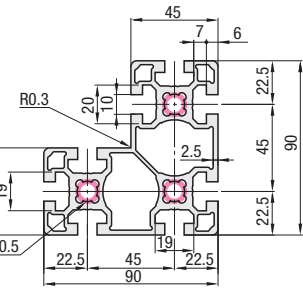
HFS45A8-45



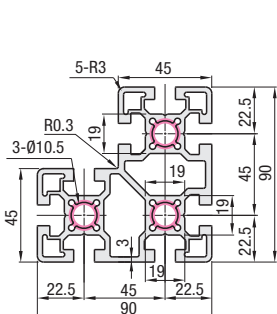
HFS60A8-45



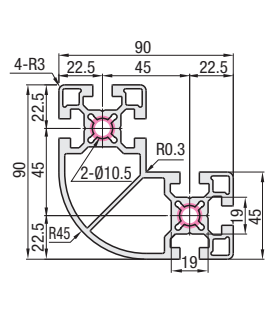
NEFS8-909045
EFS8-909045



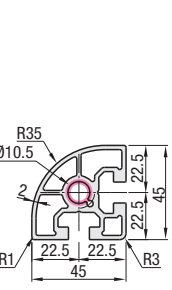
HFS8-909045



HFSR8-909045



NFSR8-4545
HFSR8-4545



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		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
HFS30A8	45	2.30	851	14.91x10 ⁴	15.95x10 ⁴						
HFS45A8		2.22	821	14.73x10 ⁴	15.49x10 ⁴						
HFS60A8		2.26	834	14.94x10 ⁴	15.93x10 ⁴						
NFS8		5.36	1988	149.72x10 ⁴	149.72x10 ⁴						
EF8	909045	5.55	2053	149.6x10 ⁴	149.6x10 ⁴						
HFS8		4.67	1731	128.2x10 ⁴	128.2x10 ⁴						
HFSR8		1.79	662	11.30x10 ⁴	11.30x10 ⁴						
NFSR8											
HFSR8	4545										

Fixed Length Extrusions (Effective Length 4000mm P552)

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
			ℓx	ℓy		
KHFS30A8	45	851	14.91x10 ⁴	15.95x10 ⁴		
KHFS45A8		821	14.73x10 ⁴	15.49x10 ⁴		
KHFS60A8		834	14.94x10 ⁴	15.93x10 ⁴		
KNEFS8		1988	149.72x10 ⁴	149.72x10 ⁴		
KEFS8	909045	2053	149.6x10 ⁴	149.6x10 ⁴		
KHFS8		1731	128.2x10 ⁴	128.2x10 ⁴		
KNFSR8		662	11.30x10 ⁴	11.30x10 ⁴		
KHFSR8						

Ordering Example
Part Number - L
HFS30A8-45 - 800
KHFS30A8-45 - 4000

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