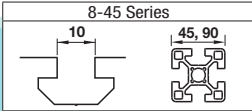


Note that, for some of the types shown here, order might be unable to be received by the MISUMI Thailand, Malaysia, Indonesia, and/or India offices.

8-45 Series Aluminum Extrusions 45, 90mm Square

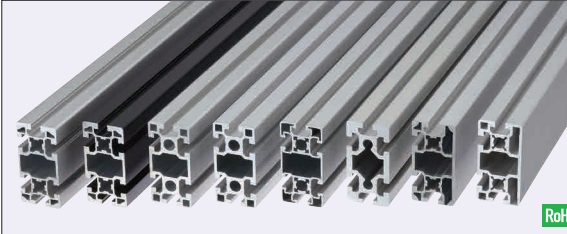
2 Slots



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

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

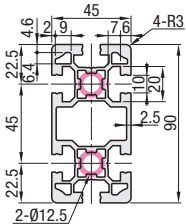
Features: Extrusions with [1x2 slots]. Effective where forces apply.



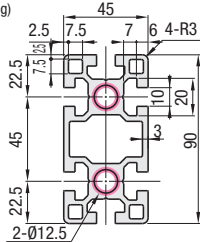
Type		Material	Surface Treatment
Configurable Length	Fixed Length		
GNFS8	KGNSF8	A6063S-T6	Clear Anodize
GFS8	KGFS8	A6061SS-T6 Equivalent	
NEFS8	KNEFS8	A6063S-T5	
NFSL8	KNFSL8		
EFS8	KEFS8		
HFS8	KHFS8	A6N01SS-T5	
EFSF8	KEFSF8		
HFSF8	KHFSF8		
EFSB8	KEFSB8		
HFSB8	KHFSB8	Black Anodize	
CAF8	KCAF8	Clear Coating (Anodize + Clear Paint)	

Cut surface and altered parts are not surface treated.

NEFS8-4590
EFS8-4590
EFSB8-4590
(Black Anodize)

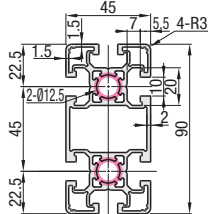


HFS8-4590
HFSB8-4590
(Black Anodize)
CAF8-4590
(Clear Coating)

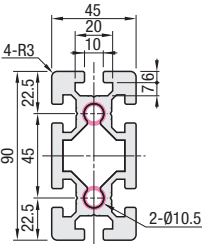


NFSL8-4590
HFSL8-4590
(Light Type)

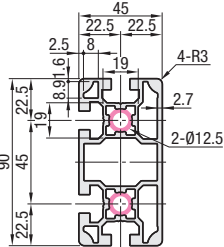
Use HSCA8 as a slot cover for HFSL8-4590 and NFSL8-4590 (P.799).



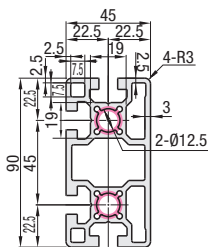
GNFS8-4590
(High Rigidity)
GFS8-4590
(High Rigidity)



EFSF8-4590



HFSF8-4590



Configurable Length Extrusions

Part Number	L 0.5mm Increment	Mass kg/m	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴		Unit Price (Less than 300mm) 1 ~ 9 pc(s).	Volume Discount Rate Less Than 300mm		Unit Price/m (300mm or More)	Volume Discount Rate 300mm or More	
				ℓx	ℓy		10~49	50~160	1 ~ 9 pc(s).	10~49	50~160
NEFS8	4590	3.75	1390	32.67x10⁴	125.3x10⁴						
EFS8											
EFSB8 (Black Anodize)											
HFS8											
HFSB8 (Black Anodize)											
CAF8 (Clear Coating)		4.14	1534	32.29x10⁴	124.7x10⁴						
NFSL8		2.98	1101	22.87x10⁴	87.16x10⁴						
HFSL8 (Light Type)		5.22	1935	42.99x10⁴	163.4x10⁴						
GNFS8 (High Rigidity)		3.60	1335	32.14x10⁴	117.9x10⁴						
GFS8 (High Rigidity)		3.80	1408	30.92x10⁴	116.8x10⁴						

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

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

Part Number	L mm	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴		Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20
			ℓx	ℓy		
KNEFS8	4590 (Effective Length)	1390	32.67x10⁴	125.3x10⁴		
KEFS8						
KEFSB8 (Black Anodize)						
KHFS8						
KHFSB8 (Black Anodize)		1534	32.29x10⁴	124.7x10⁴		
KCAF8		1101	22.87x10⁴	87.16x10⁴		
KNFSL8		1935	42.99x10⁴	163.4x10⁴		
KHFSL8 (Light Type)		1335	32.14x10⁴	117.9x10⁴		
KGFS8 (High Rigidity)		1408	30.92x10⁴	116.8x10⁴		
KEFSF8						
KHFSF8						

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
	HFS8-4590	-	800
	KHFS8-4590	-	4000

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