Aluminum Frames 15mm Square

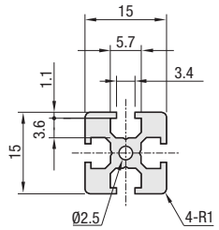
-Brackets for Aluminum Frame 15mm Square/ Square Nuts for Aluminum Frame 15mm Square-

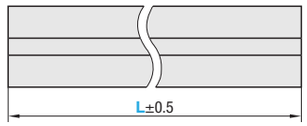
CAD Data

■Aluminum Frames 15mm Square

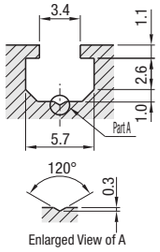
RoHS

HFS3-1515 (Configurable Length Extrusion)
KHFS3-1515 (Fixed Length Extrusion)





Details of slot



Cut surfaces are not anodized.

M Material: AW-6061/EN AW-AlMg1SiCu S Surface Treatment: Anodize

Part Number		L	Mass kg/m	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴		€ Unit Price Less than 300mm	€ Unit Price/m 300mm or more	€ Unit Price	Volume Discount Rate
					ℓx	ℓy			1~9 pcs.	10~
HFS3	1515	50~2000 0.5mm Increment	0.34	126	0.280x10⁴	0.280x10⁴				
KHFS3		2000								

Order Example

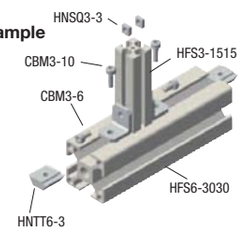
Part Number	-	L
HFS3-1515	-	800

Price

When L is less than 300
€ Unit prices are indicated in the table regardless of the length.
ex: HFS3-1515-185=EUR 2,40
When L is 300 or more
Prices are calculated as follows:
€ Unit Price/m x Specified Full Length = Price
ex: HFS3-1515-500
4,30x0.5m=EUR 2,10
(Round down to ten Cent.)

Days to Ship 6 Days P.88

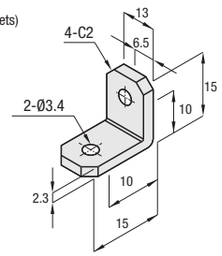
Example



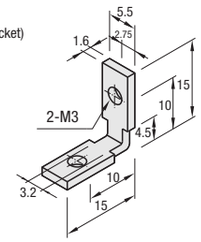
■Brackets for Aluminum Frames 15mm Square Brackets

RoHS

HPTBS3
(Sheet Metal Brackets)



HBLPBS3
(Sheet Metal Blind Bracket)



M Material: 1.0330/DC01 S Surface Treatment: Trivalent Chromate Plating

Part Number	Mass (g)	Applicable Extrusion	Applicable Screw · T Nut				Allowable Load (N)	€ Unit Price	Volume Discount Rate
Type			Screw	Qty.	T Nut	Qty.		1~99 pcs.	100~
HPTBS3	8	HFS3-1515	CBM3-6	2	HNSQ3-3	2	160		
HBLPBS3	2		Set Screw M3x4 (Included)				140		

Order Example

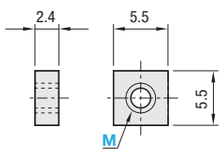
Part Number	-	M
HPTBS3 HBLPBS3 HNSQ3	-	3

Days to Ship 6 Days P.87

■Brackets for Aluminum Frames 15mm Square Square Nuts

RoHS

HNSQ

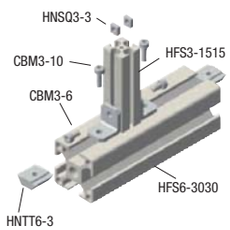


100 pcs. per package

M Material: 1.0038/S234JR
S Surface Treatment: Trivalent Chromate Plating

Part Number		M	Applicable Extrusion	€ Unit Price	Volume Discount Rate	
Type	No.			1~4 package	5~9	10~20
HNSQ	3	3	HFS3-1515			

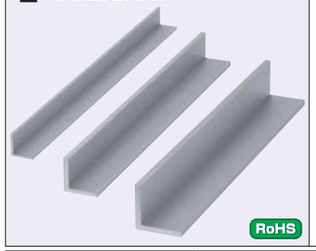
Example



Aluminum Bracket Extrusions

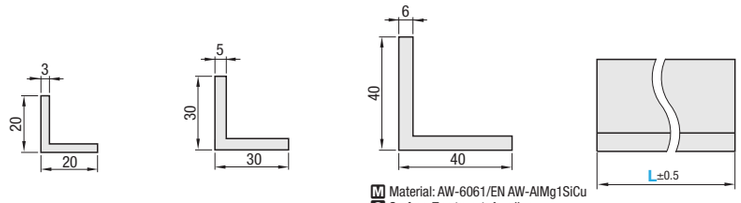
CAD Data

■For Thin Brackets



RoHS

HFLBS5 **HFLBS6** **HFLBS8**



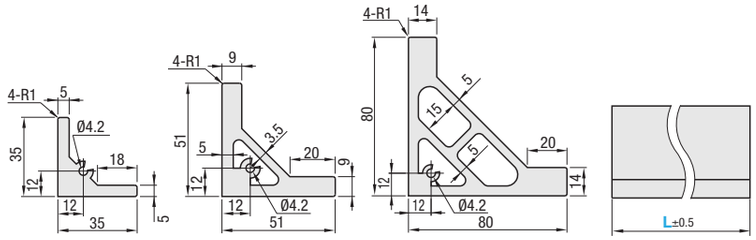
M Material: AW-6061/EN AW-AlMg1SiCu
S Surface Treatment: Anodize

Part Number	L 1mm Increment	Mass kg/m	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴		€ Unit Price Less than 300mm	€ Unit Price/m 300mm or more
Type				ℓx	ℓy		
HFLBS5	50~3000	0.3	111	0.4x10⁴	0.4x10⁴		
HFLBS6		0.75	275	2.2x10⁴	2.2x10⁴		
HFLBS8		1.2	444	6.4x10⁴	6.4x10⁴		

■For Thick Brackets

RoHS

HFLBT5 **HFLBT6** **HFLBT8**



M Material: AW-6061/EN AW-AlMg1SiCu
S Surface Treatment: Anodize

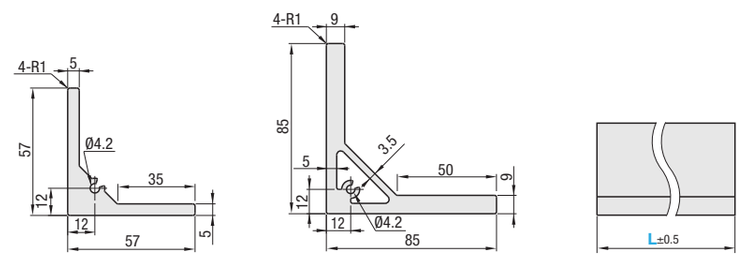
Part Number	L 1mm Increment	Mass kg/m	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴		€ Unit Price Less than 300mm	€ Unit Price/m 300mm or more
Type				ℓx	ℓy		
HFLBT5	50~3000	1.13	420	3.70x10⁴	3.70x10⁴		
HFLBT6		2.3	850	19.06x10⁴	19.06x10⁴		
HFLBT8		5.3	1961	109.9x10⁴	109.9x10⁴		

HFLBT6 is the base material component for HBLTS6 (**P. 529**) and HBLTS8 (**P. 603**)

■For Thick Brackets

RoHS

HFLBTW5 **HFLBTW6**



M Material: AW-6061/EN AW-AlMg1SiCu
S Surface Treatment: Anodize

Part Number	L 1mm Increment	Mass kg/m	Sectional Area mm²	Cross Sectional Moment of Inertia mm⁴		€ Unit Price Less than 300mm	€ Unit Price/m 300mm or more
Type				ℓx	ℓy		
HFLBTW5	50~3000	1.9	700	17.4x10⁴	17.4x10⁴		
HFLBTW6		4.0	1491	100.0x10⁴	100.0x10⁴		

Order Example

Part Number	-	L
HFLBT5	-	800

Days to Ship 7 Days
Express A EUR 8,00/ piece P.88

Price

When L is less than 300
€ Unit prices are indicated in the table regardless of the length.
ex:HFLBT5-180=EUR 4,00
When L is 300 or more
Prices are calculated as follows:
€ Unit Price/m x Specified Full Length = Price
ex: HFLBT5-500
13,50x0.5m=EUR 6,70
(Round down to ten cent.)