

Aluminum Extrusions 15mm Square

Brackets for Aluminum Extrusions 15mm Square / Square Nuts for Aluminum Extrusions 15mm Square

Aluminum Extrusions 15mm Square

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

Slot Details
 3.4
 1.1
 5.7
 2.6
 1.0
 Part A
 5.7
 120°
 0.3
 Enlarged View of A

Material: A6N01SS-T5 Surface Treatment: Anodize

Part Number	L	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price 1 ~ 9 pc(s).	Volume Discount Rate 10~20
				lx	ly				
HFS3	1515	0.34	126	0.280x10 ⁴	0.280x10 ⁴				
KHFS3	2000								

Ordering Example
 Part Number - L
 HFS3-1515 - 800
 KHFS3-1515 - 2000

When L<300mm
 Unit prices are indicated in the table regardless of the length.
 When L≥300mm
 Prices are calculated as follows:
 Unit Price/m x Specified O.A.L. = Sales Price

Brackets for Aluminum Extrusions 15mm Square

HPTBS3 (Sheet Metal Bracket)
HBLPBS3 (Sheet Metal Blind Bracket)
HBLTBS3 (Extruded Brackets)

Type	Material	Surface Treatment
HPTBS3	SPOC	Trivalent Chromate
HBLPBS3	A6N01SS-T5	Clear Anodize
HBLTBS3	A6N01SS-T5	Clear Anodize

Part Number Type	Mass (g)	Applicable Extrusion	Applicable Screw, T Nut			Allowable Load (N)	Unit Price 1~99 pc(s).	Volume Discount Rate 100~200
			Screw	Quantity	T Nut			
HPTBS3	8	HFS3-1515	CBM3-6	2	HNSQ3-3	2	160	
HBLPBS3	2		Set Screw M3x4 (Included)			140		
HBLTBS3	10		CBM3-8	2	HNSQ3-3	2	530	

For orders larger than indicated quantity, please check with WOS.

Square Nuts for Aluminum Extrusions 15mm Square

HNSQ

Material: SS400
 Surface Treatment: Trivalent Chromate

Example
 HNSQ3-3
 CBM3-10
 CBM3-6
 HNSQ3-3
 HFS3-1515
 HNTT6-3
 HFS6-3030

Part Number Type	No.	M	Applicable Extrusion	Unit Price		
				1~4 pkg(s)	5~9	10~150
HNSQ	3	3	HFS3-1515			

Ordering Example
 Part Number - M
 HPTBS3
 HBLPBS3
 HNSQ3 - 3

Aluminum Extrusions for Brackets

For Thin Brackets

HFLBS5 **HFLBS6** **HFLBS8**

Material: A6N01SS-T5 Surface Treatment: Anodize

Part Number Type	L 1mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
				lx	ly		
HFLBS5	50~3000	0.3	111	0.4x10 ⁴	0.4x10 ⁴		
HFLBS6		0.75	275	2.2x10 ⁴	2.2x10 ⁴		
HFLBS8		1.2	444	6.4x10 ⁴	6.4x10 ⁴		

For Thick Brackets

NFLBT5 **HFLBT5** **NFLBT6** **HFLBT6** **NFLBT8** **HFLBT8**

Type	Material	Surface Treatment
HFLBT	A6N01SS-T5 Equivalent	Clear Anodize
NFLBT	A6063SS-T5	Clear Anodize

Part Number Type	No.	L 1mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
					lx	ly		
HFLBT	5	50~3000	1.13	420	3.70x10 ⁴	3.70x10 ⁴		
	6		2.3	850	19.06x10 ⁴	19.06x10 ⁴		
	8		5.3	1961	109.9x10 ⁴	109.9x10 ⁴		
NFLBT	5	50~3000	1.13	420	3.70x10 ⁴	3.70x10 ⁴		
	6		2.3	850	19.06x10 ⁴	19.06x10 ⁴		
	8		5.3	1961	109.9x10 ⁴	109.9x10 ⁴		

HFLBT6 is the base material component for HBLT58 (P.588) and HBLT88 (P.646).

For Thick Brackets

HFLBTW5 **HFLBTW6**

Material: A6N01SS-T5 Equivalent Surface Treatment: Anodize

Part Number Type	L 1mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
				lx	ly		
HFLBTW5	50~3000	1.9	700	17.4x10 ⁴	17.4x10 ⁴		
HFLBTW6		4.0	1491	100.0x10 ⁴	100.0x10 ⁴		

Ordering Example
 Part Number - L
 HFLBT5 - 800

When L<300mm
 Unit prices are indicated in the table regardless of the length.
 When L≥300mm
 Prices are calculated as follows:
 Unit Price/m x Specified O.A.L. = Sales Price