

Non-Flanged Flat Aluminum Extrusions / Extrusion End Caps

Common to Bar Nuts and Pre-Assembly Insertion Nuts

Slot Shape
HNTT5 to be inserted
SQN4 M4 Nut to be inserted
SQN5 M5 Nut to be inserted

Cross Section Shape
(For detailed dimensions, see right)

RoHS 10

HFSQN4-1020

HFSQN4-1030

HFSQN4-1050

HFSQN4-1070

M Material: A6N01SS-T5
S Surface Treatment: Anodize

Part Number Type	Extrusion	L 1mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Applicable Nut		Applicable Extrusion End Cap	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
					I_x	I_y	Bar Nut	Pre-Assembly Insertion Nuts			
HFSQN4	1020	50-3000	0.31	116	0.13x10 ⁴	0.3x10 ⁴	SQN4	-	HFCQN	4-1020	
	1030		0.46	171	0.18x10 ⁴	1.13x10 ⁴	SQN4	HNTT 5-5		4-1030	
	1050		0.82	304	0.31x10 ⁴	5.64x10 ⁴	SQN5	-		4-1050	
	1070		1.18	347	0.43x10 ⁴	16.2x10 ⁴	-	-		-	

Slot Shape
HNTT5-5 to be inserted
SQN5 M5 Nut to be inserted

Cross Section Shape
(For detailed dimensions, see right)

RoHS 10

HFSQN4-1520

HFSQN4-1540

HFSQN4-1570

HFSQN4-15100

HFSQN4-15250

M Material: A6N01SS-T5
S Surface Treatment: Anodize

Part Number Type	Extrusion	L 1mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Applicable Nut			Applicable Extrusion End Cap	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
					I_x	I_y	Bar Nut	Pre-Assembly Insertion Nuts	HNTT			
HFSQN4	1520	50-3000	0.50	186	0.45x10 ⁴	0.44x10 ⁴	SQN4	SQN5	HNTT 5-5	HNTT 6-6	HFCQN	4-1520
	1540		0.94	347	0.83x10 ⁴	4.49x10 ⁴						4-1540
	1570		1.66	613	1.37x10 ⁴	24.6x10 ⁴						4-1570
	15100		2.37	876	1.92x10 ⁴	72.2x10 ⁴						-
	15250		5.62	2080	2.21x10 ⁴	171.4x10 ⁴						-

Slot Shape
HNTT5-5 to be inserted
SQN5 M5 Nut to be inserted

Cross Section Shape
(For detailed dimensions, see right)

RoHS 10

HFSQN4-2050

HFSQN4-2090

M Material: A6N01SS-T5
S Surface Treatment: Anodize

Part Number Type	Extrusion	L 1mm Increment	Mass kg/m	Sectional Area mm ²	Cross Sectional Moment of Inertia mm ⁴		Applicable Nut			Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
					I_x	I_y	Bar Nut	Pre-Assembly Insertion Nuts	HNTT		
HFSQN4	2050	50-3000	1.84	661	2.78x10 ⁴	14.8x10 ⁴	SQN4	SQN5	HNTT 5-5	HNTT 6-6	
	2090		3.34	1234	4.78x10 ⁴	84.1x10 ⁴					

Ordering Example

Part Number - L
HFSQN4-1050 - 1000

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

Example

Nut M4
Pre-Assembly Insertion Nut HNTT5
Bar Nut SQN4
Nut M5, SQN5

Extrusion End Caps

M Polyamide (Black)
RoHS 10

HFCQN4-1020

HFCQN4-1030

HFCQN4-1050

HFCFIN5-1020

HFCQN4-1520

HFCQN4-1540

HFCQN4-1570

HFCFIN6-1530

Extrusion end caps are not available for HFSPURE. The pin's shape and numbers of extrusion end caps may be changed to prevent caps from easily falling off.

Part Number Type	Extrusion	Color	Unit Price 1 - 8 pc(s).	Volume Discount Rate 9 - 200	Applicable Extrusion	Ordering Example	Part Number - Color	Example
1030	HFSQN4-1030							
1050	HFSQN4-1050							
1520	HFSQN4-1520							
1540	HFSQN4-1540							
1570	HFSQN4-1570							
HFCFIN5	1020			HFSFIN5-1020				
HFCFIN6	1530			HFSFIN6-1530				

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