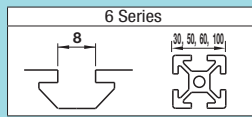
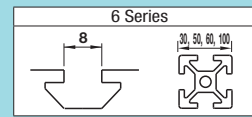


Pre-Assembly Insertion Screws / Post-Assembly Insertion Screws / Conductive Washers / Toothed Washers / Flanged Nuts
HFS6 Series (Aluminum Extrusions 30, 50, 60, 100 Square)



Long Nut
HFS6 Series (Aluminum Extrusions 30, 50, 60, 100 Square)



Tightening Torque **P.710**

Pre-Assembly Insertion Screws **RoHS10**

HNTLSN6-6 M6 4-Conductive Protrusion

Effective Length of Pre-Assembly Insertion Screws

Material: Nuts: 316 Stainless Steel (Sintering)
Screw: 304 Stainless Steel

Part Number	L	H	Applicable Extrusion (Series)	Reference Tightening Torque (N·m)	Unit Price (1-299 pc(s))	Volume Discount Rate (300-499)	Volume Discount Rate (500-)
HNTLSN6-6	13	11.8	HFS6	11.7			
	17	16.8					
	22	21.8					

* Electrically conductive

Post-Assembly Insertion Screws **RoHS10**

HATLSN6-6 M6 4-Conductive Protrusion

Effective Length of Post-Assembly Insertion Screws

Material: Nuts: 316 Stainless Steel (Sintering)
Screw: 304 Stainless Steel

Part Number	L	H	Applicable Extrusion (Series)	Reference Tightening Torque (N·m)	Unit Price (1-299 pc(s))	Volume Discount Rate (300-499)	Volume Discount Rate (500-)
HATLSN6-6	13	12.0	HFS6	11.7			
	17	17.0					
	22	22.0					

* Electrically conductive

Conductive Washers **RoHS10**

HDW6

Material: 304 Stainless Steel

Be careful not to injure your hand when fitting onto nut.

Example: Electrical conductivity between extrusions is achieved by combining HDW and HUZW.

Part Number	Applicable Pre-Assembly Insertion Nut	Unit Price (1-99 pc(s))	Volume Discount Rate (100-)
HDW6	HNTT6		

Ordering Example: **Part Number HDW6**

Days to Ship **Configure Online**

Toothed Washers (Internal Teeth Type) **RoHS10**

HUZW6PACK

Material: 304 Stainless Steel

Example: HNTSN6-6-13, SHNST6 (P577)

Part Number	Unit Price (1-4 pkg(s))	Volume Discount Rate (5-)
HUZW6PACK		

100 pcs. per package

Ordering Example: **Part Number HUZW6PACK**

Days to Ship **Configure Online**

Flanged Nuts **RoHS10**

HTDN

Material: 304 Stainless Steel

Example: HNTSN6-6-13, SHNST6 (P577)

Part Number	Type	M	B	T	D	Unit Price (1-499 pc(s))	Volume Discount Rate (500-999)	Volume Discount Rate (1000-)
HTDN (Stainless Steel)		4	7	4.2	10			
		5	8	5.5	12			
		6	10	6.0	13			

Ordering Example: **Part Number HTDN6**

Days to Ship **Configure Online**

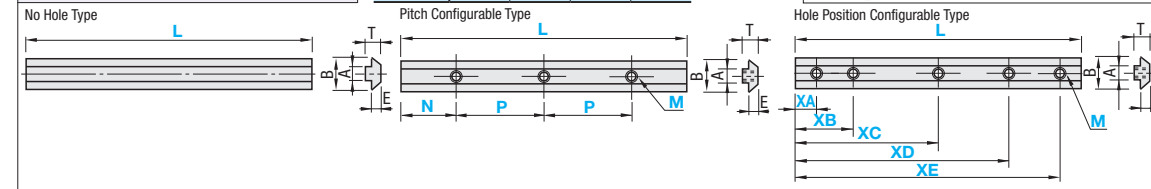
Tightening Torque **P.710**

Long Nuts L Dimension Configurable Type **RoHS10**

Type	Pre-Assembly Insertion Lock Nut	Post-Assembly Insertion Lock Nut	Material	Surface Treatment	Reference Tightening Torque (N·m)
HNTLF6	HNTALF6	HNTALP6	1010 Carbon Steel	Trivalent Chromate	11.7
HNTLP6	HNTALP6	HNTALP6	1010 Carbon Steel	Trivalent Chromate	
SHNTLF6	-	-	303 Stainless Steel Equivalent	-	-
SHNTLP6	SHNTALP6	SHNTALP6	303 Stainless Steel Equivalent	-	-
SHNTLS6	SHNTALS6	SHNTALS6	303 Stainless Steel Equivalent	-	-

Cross Section Shape	A	B	E	T
Pre-Assembly Insertion Lock Nut	7.8	15	5.5	6.3
Post-Assembly Insertion Lock Nut	7.8	11.5	5.5	6.3

Example: Linear Guides, Aluminum Extrusion with Milled Surfaces (P555)



No Hole Type

Part Number	L 1mm Increment	HNTLF		SHNTLF		HNTALF	
		Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
(Pre-Assembly Insertion) HNTLF6							
(Post-Assembly Insertion) SHNTLF6							
(Pre-Assembly Insertion) HNTALF6							
(Post-Assembly Insertion) SHNTALF6							

Pitch Configurable Type

Part Number	L 1mm Increment	M	N 1mm Increment	P 1mm Increment	Number of Taps S	HNTLP		SHNTLP		HNTALP		SHNTALP	
						Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
(Pre-Assembly Insertion) HNTLP6			3 4 5 6	5 ≤ N ≤ L-5	2M: P ≤ L-2M	2 ≤ S ≤ 20							
(Post-Assembly Insertion) SHNTLP6													
(Pre-Assembly Insertion) HNTALP6													
(Post-Assembly Insertion) SHNTALP6													

Hole Position Configurable Type

Part Number	L 1mm Increment	M	XA-XE 1mm Increment	HNTLS		SHNTLS		HNTALS		SHNTALS	
				Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
(Pre-Assembly Insertion) HNTLS6		3 4 5 6	5-L-5								
(Post-Assembly Insertion) SHNTLS6											
(Pre-Assembly Insertion) HNTALS6											
(Post-Assembly Insertion) SHNTALS6											

Number of tapped holes can be specified between 1 to 5.

Ordering Example: **Part Number - L**

HNTLF6 - 1800
HNTALF6 - 400

Part Number - L - M - N - P - S

HNTLP6 - 200 - M3 - N10 - P30 - 7
HNTALP6 - 210 - M5 - N8 - P15 - 8

Part Number - L - M - XA - XB - XC - XD - XE

HNTLS6 - 1050 - M5 - XA20 - XB105 - XC250 - XD500 - XE755
SHNTLS6 - 1050 - M5 - XA20 - XB105 - XC250 - XD500 - XE755
HNTALS6 - 1000 - M5 - XA25 - XB55 - XC78 - XD92 - XE975

Hole Machining Charge

Pitch Configurable Type	Unit Price / Hole	Hole Position Configurable Type	Unit Price / Hole
HNTLP, HNTALP			
SHNTLP, SHNTALP			

Days to Ship **Configure Online**

Price **Configure Online**

(Ex.) Pitch Configurable Type

Long Nuts L Dimension Fixed Type **RoHS10**

L Dimension Fixed without Holes HNTK6

L Dimension Fixed with Holes HNTLG6, SHNTLG6

Reference Tightening Torque (N·m)	M	Material	Surface Treatment
6	1010 Carbon Steel, 303 Stainless Steel Equivalent	Trivalent Chromate	

Type	Material	Surface Treatment
HNTK6	1010 Carbon Steel	Trivalent Chromate
HNTLG6	1010 Carbon Steel	Trivalent Chromate
SHNTLG6	303 Stainless Steel Equivalent	-

L Dimension Fixed without Holes

Part Number	Unit Price (1-499 pc(s))	Volume Discount Rate (500-999)	Volume Discount Rate (1000-)
HNTK6			

Ordering Example: **Part Number HNTLG6**

Alterations: **Part Number (SET) HNTLG6 - SET**

Days to Ship **Configure Online**

L Dimension Fixed with Holes

Part Number	Unit Price (1-499 pc(s))	Volume Discount Rate (500-999)	Volume Discount Rate (1000-)
HNTLG6			
SHNTLG6 (Stainless Steel)			

Alteration	Code	Spec.	Type	Price Adder
Hex Socket Set Screw Set	SET	Hex socket set screws come as a set.	HNTLG6	
		Type	HNTLG6	
		Set Screw	SHNTLG6	
		Quantity	SHNTLG6	