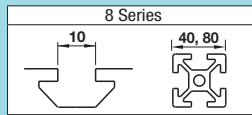


Pre-Assembly Insertion Screws / Post-Assembly Insertion Screws / Conductive Washers / Toothed Washers / Flanged Nuts
HFS8 Series (Aluminum Extrusions 40, 80 Square)



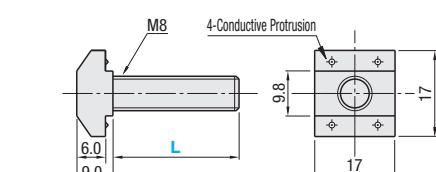
Tightening Torque **P.710**

Pre-Assembly Insertion Screws **RoHS10**

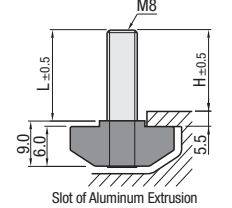
HNTLSN8-8



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



Effective Length of Pre-Assembly Insertion Screws



*Electrically conductive

Part Number	L	H	Applicable Extrusion (Series)	Reference Tightening Torque (N·m)	Unit Price 1-299 pc(s)	Volume Discount Rate 300-499	500~
HNTLSN8-8	20 25	17.5 22.5	HFS8	23.5			

Ordering Example
 Part Number - L
 HNTLSN8-8 - 20

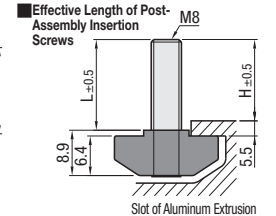
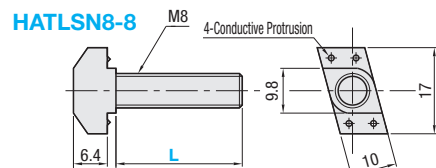
Days to Ship **Configure Online**

Post-Assembly Insertion Screws **RoHS10**

HATLSN8-8



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



*Electrically conductive

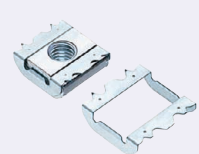
Part Number	L	H	Applicable Extrusion (Series)	Reference Tightening Torque (N·m)	Unit Price 1-299 pc(s)	Volume Discount Rate 300-499	500~
HATLSN8-8	20 25	17.0 22.0	HFS8	23.5			

Ordering Example
 Part Number - L
 HATLSN8-8 - 20

Days to Ship **Configure Online**

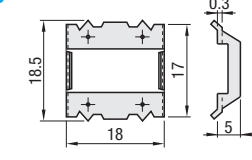
Conductive Washers **RoHS10**

HDW8



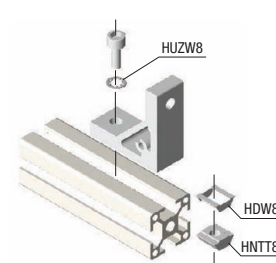
Material: 304 Stainless Steel

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~
HDW8	HNTT8		

Ordering Example
 Part Number
 HDW8
 Days to Ship **Configure Online**

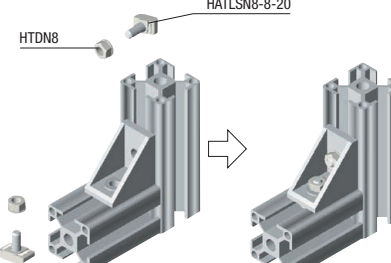
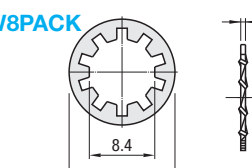
Toothed Washers (Internal Teeth Type) **RoHS10**

HUZW8PACK



Material: 304 Stainless Steel

100 pcs. per package



Part Number	Unit Price 1-4 pkg(s)	Volume Discount Rate 5~
HUZW8PACK		

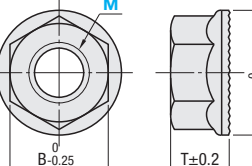
Ordering Example
 Part Number
 HUZW8PACK
 Days to Ship **Configure Online**

Flanged Nuts **RoHS10**

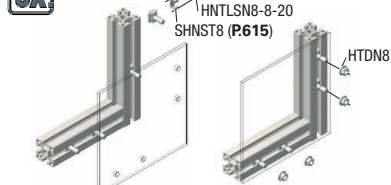
HTDN



Material: 304 Stainless Steel



Example

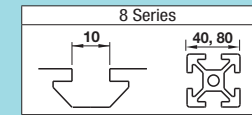


Part Number	Type	M	B	T	D	Unit Price 1-499 pc(s)	Volume Discount Rate 500-999	1000~
HTDN (Stainless Steel)	4	7	4.2	10				
	5	8	5.5	12				
	6	10	6.0	13				
	8	12	7.5	17				

Ordering Example
 Part Number
 HTDN6
 Days to Ship **Configure Online**

Long Nut

HFS8 Series (Aluminum Extrusions 40, 80 Square)

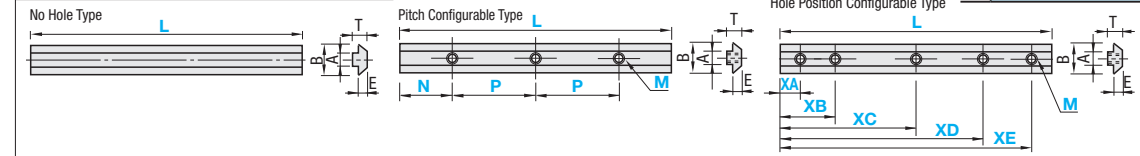
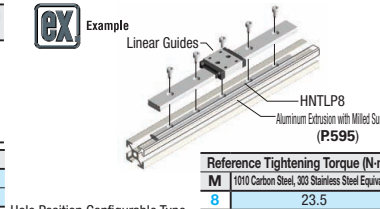


Tightening Torque **P.710**

Long Nuts L Dimension Configurable Type **RoHS10**



Type	Pre-Assembly	Post-Assembly	Material	Surface Treatment	Reference Tightening Torque
HNTLF8	HNTALF8		1010 Carbon Steel	Trivalent Chromate	23.5
HNTLP8	HNTALP8		303 Stainless Steel		
SHNTLF8			303 Stainless Steel Equivalent		
SHNTLP8	SHNTALP8				
SHNTLS8	SHNTALS8				



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) HNTLF8							
(Post-Assembly Insertion) SHNTLF8							
(Pre-Assembly Insertion) HNTALF8							
(Post-Assembly Insertion) SHNTALF8							

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) HNTLP8													
(Post-Assembly Insertion) SHNTLP8													
(Pre-Assembly Insertion) HNTALP8													
(Post-Assembly Insertion) SHNTALP8													

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) HNTLS8											
(Post-Assembly Insertion) SHNTLS8											
(Pre-Assembly Insertion) HNTALS8											
(Post-Assembly Insertion) SHNTALS8											

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

Ordering Example

Part Number - L

HNTLF8 - 1800
 HNTALF8 - 400

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

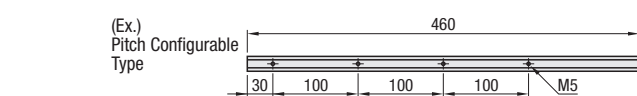
HNTLP8 - 460 - M5 - N30 - P100 - 4
 HNTALP8 - 210 - M8 - N8 - P16 - 8

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

HNTLS8 - 1050 - M8 - XA20 - XB105
 SHNTLS8 - 1050 - M8 - XA20 - XB105 - XC250 - XD500 - XE755
 HNTALS8 - 1000 - M8 - XA25 - XB55 - XC78 - XD975 - XE992

Hole Machining Charge

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



Price **Configure Online**

Days to Ship **Configure Online**

Long Nuts L Dimension Fixed Type **RoHS10**



L Dimension Fixed without Holes	Unit Price	Volume Discount Rate	Reference Tightening Torque (N·m)
HNTK8			M 1010 Carbon Steel, 303 Stainless Steel Equivalent 8 23.5

L Dimension Fixed with Holes	Unit Price	Volume Discount Rate	Type	Material	Surface Treatment
HNTLG8			HNTK8	1010 Carbon Steel	Trivalent Chromate
SHNTLG8			HNTLG8	303 Stainless Steel Equivalent	-

L Dimension Fixed without Holes

Part Number	Unit Price 1-499 pc(s)	Volume Discount Rate 500-999	1000~
HNTK8			

Ordering Example
 Part Number
 HNTLG8
 Days to Ship **Configure Online**

Alterations
 Part Number - (SET)
 HNTLG8 - SET

L Dimension Fixed with Holes

Part Number	Unit Price 1-499 pc(s)	Volume Discount Rate 500-999	1000~
HNTLG8			
SHNTLG8 (Stainless Steel)			

Alteration	Code	Spec.	Type	Price Adder
Hex Socket Set Screw Set	SET	Hex Socket Set Screws come in a set.		
		Type	Set Screw	Quantity
		HNTLG	MSSK	4
		SHNTLG	MSSU	4