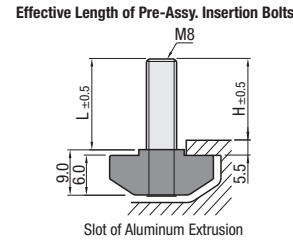
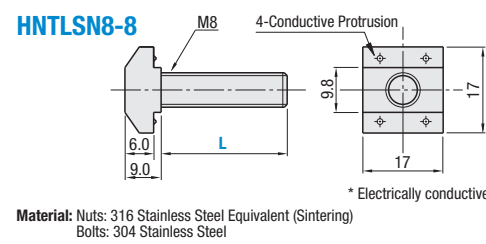
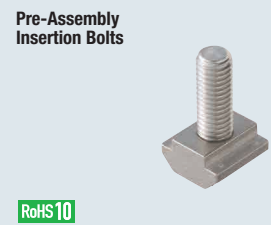
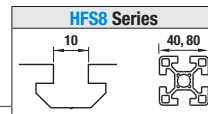


# Pre- & Post-Assembly Insertion Bolts / Conductive Washers / Toothed Washer / Flanged Nuts

For HFS8 Series Aluminum Extrusions 40, 80 mm Square

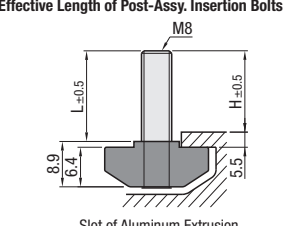
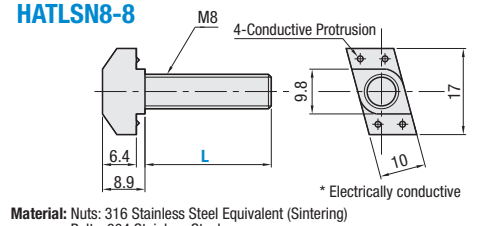
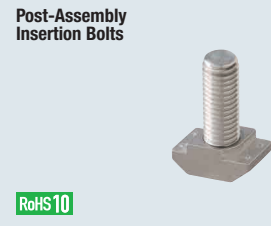


Material: Nuts: 316 Stainless Steel Equivalent (Sintering)  
Bolts: 304 Stainless Steel

\* Electrically conductive

Part Number	L	H	Applicable Extrusion (Series)	Reference Tightening Torque (N·m)
HNTLSN8-8	20	17.5	HFS8	23.5
	25	22.5		

Part Number Example: **HNTLSN8-8 - 20**

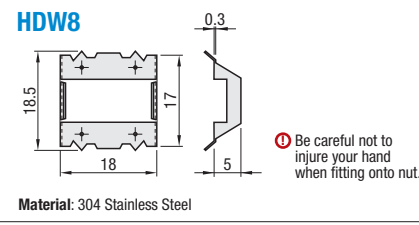


Material: Nuts: 316 Stainless Steel Equivalent (Sintering)  
Bolts: 304 Stainless Steel

\* Electrically conductive

Part Number	L	H	Applicable Extrusion (Series)	Reference Tightening Torque (N·m)
HATLSN8-8	20	17.0	HFS8	23.5
	25	22.0		

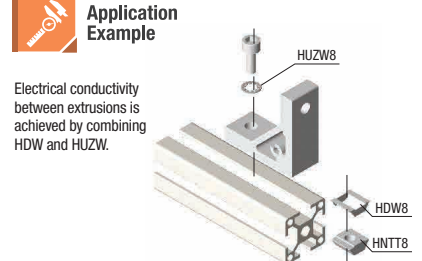
Part Number Example: **HATLSN8-8 - 20**



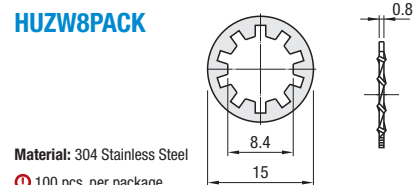
Material: 304 Stainless Steel

Part Number	Applicable Pre-Assembly Insertion Nut
HDW8	HNTT8

Part Number Example: **HDW8**

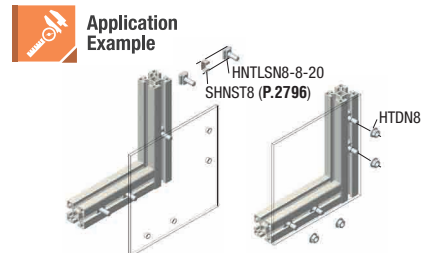
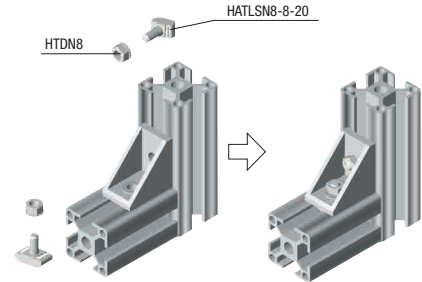


Electrical conductivity between extrusions is achieved by combining HDW and HUZW.

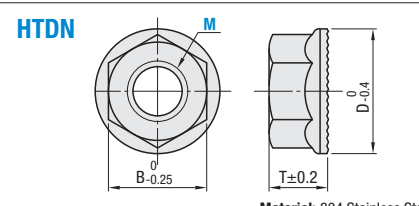


Material: 304 Stainless Steel

Part Number Example: **HUZW8PACK**



Part Number Example: **HTDN8**

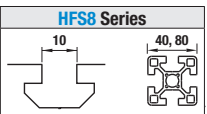


Material: 304 Stainless Steel

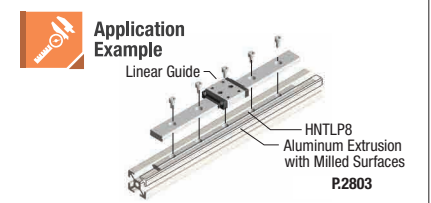
Type	Part Number			
	M	B	T	D
HTDN Stainless Steel	4	7	4.2	10
	5	8	5.5	12
	6	10	6.0	13
	8	12	7.5	17

# Long Nuts

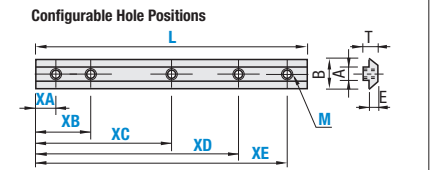
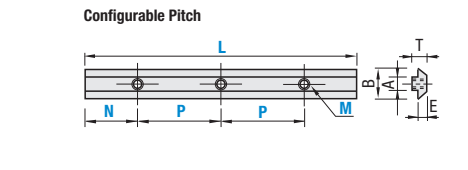
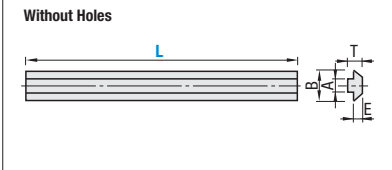
For HFS8 Series Aluminum Extrusions 40, 80 mm Square



Type	Material	Surface Treatment	Reference Tightening Torque (N·m)
Pre-Assembly Insertion Lock Nut	1010 Carbon Steel	Trivalent Chromate	23.5
Post-Assembly Insertion	303 Stainless Steel or Equivalent	—	



M	Reference Tightening Torque (N·m)
8	23.5



## Without Holes

Part Number	L	Reference Tightening Torque (N·m)
Pre-Assembly Insertion	1 mm Increment	23.5
Post-Assembly Insertion	Pre-Assembly Insertion 50-2000 Post-Assembly Insertion 50-1000	

## Configurable Pitch

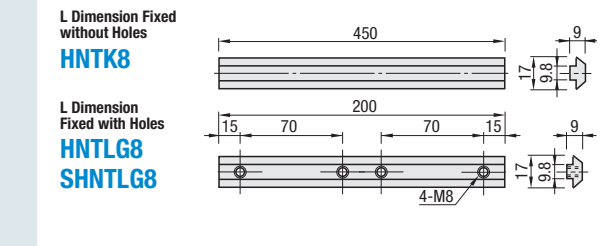
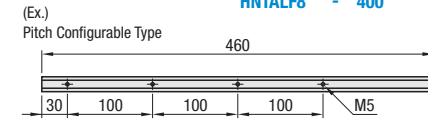
Part Number	L	M	N	P	Number of Taps
Pre-Assembly Insertion	1 mm Increment	4 5 6 8	5 ≤ N ≤ L-5	2M ≤ P ≤ L-2M	2 ≤ S ≤ 20
Post-Assembly Insertion	Pre-Assembly Insertion 50-2000 Post-Assembly Insertion 50-1000				

## Configurable Hole Positions

Part Number	L	M	XA-XE
Pre-Assembly Insertion	1 mm Increment	4 5 6 8	5 - (L-5)
Post-Assembly Insertion	Pre-Assembly Insertion 50-2000 Post-Assembly Insertion 50-1000		

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

Part Number Example	Part Number	L	M	N	P	S
HNTLF8	- 460 -	M5	N30	P100	4	
	HNTALF8	- 400 -	M8	N8	P16	8



M	Reference Tightening Torque (N·m)
8	23.5

Type	Material	Surface Treatment
HNTK8	1010 Carbon Steel	Trivalent Chromate
HNTLG8	303 Stainless Steel or Equivalent	—

Part Number Example: **HNTLG8**

Part Number Alterations: **HNTLG8 - SET**

Alteration	Code	Spec.	Type	
Hex Socket Set Screw Set	SET	Hex Socket Set Screws come in a set.	HNTLG8	
		Type		Quantity
		HNTLG MSSK		4
		SHNTLG MSSU		4