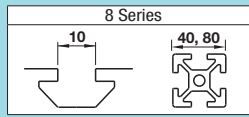
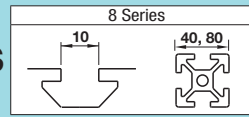


Pre-Assembly Insertion Screws / Conductive Washers / Toothed Washers / Flanged Nuts for Aluminum Extrusions For 8 Series (Slot Width 10mm)



Long Nuts for Aluminum Extrusions For 8 Series (Slot Width 10mm)



Tightening Torque \leq P526

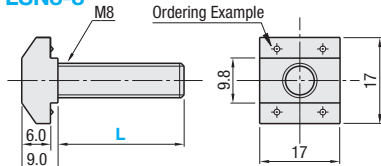
Pre-Assembly Insertion Screws



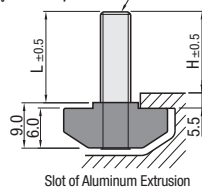
Material: Nut Screw SUS316 Equivalent (Sintered) SUS304

RoHS10

HNTLSN8-8



Effective Length of Pre-Assembly Insertion Screws



* Electrically conductive

Part Number	L	H	Applicable Extrusion (Series)	Reference Tightening Torque (N·m)	Unit Price	Volume Discount Rate
HNTLSN8-8	20 25	17.5 22.5	HFS8	23.5	1 ~ 299 pc(s)	300-499 500-600

Part Number - L
HNTLSN8-8 - 20

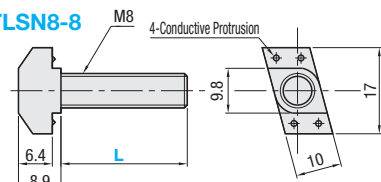
Post-Assembly Insertion Screws



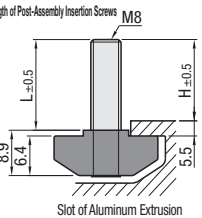
Material: Nut Screw SUS316 Equivalent (Sintered) SUS304

RoHS10

HATLSN8-8



Effective Length of Post-Assembly Insertion Screws

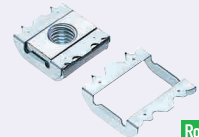


* Electrically conductive

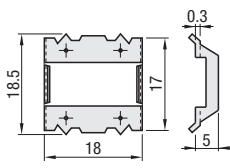
Part Number	L	H	Applicable Extrusion (Series)	Reference Tightening Torque (N·m)	Unit Price	Volume Discount Rate
HATLSN8-8	20 25	17.0 22.0	HFS8	23.5	1 ~ 299 pc(s)	300-499 500-600

Part Number - L
HATLSN8-8 - 20

Conductive Washers



HDW8

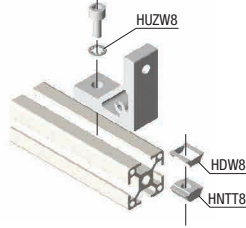


Material: SUS304

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

Example

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



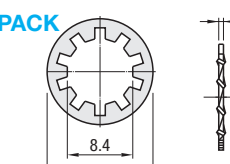
Part Number	Applicable Pre-Assembly Insertion Nut	Unit Price	Volume Discount Rate
HDW8	HNTT8	1 ~ 99 pc(s)	100-200

Part Number - L
HDW8

Toothed Washers (Internal Teeth Type)



HUZW8PACK



Material: SUS304

100 pcs. per package

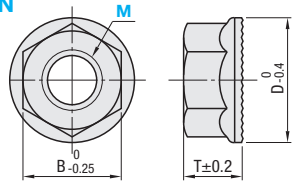
Part Number	Unit Price	Volume Discount Rate
HUZW8PACK	1 ~ 4 pkg(s)	5-10

Part Number - L
HUZW8PACK

Flanged Nuts

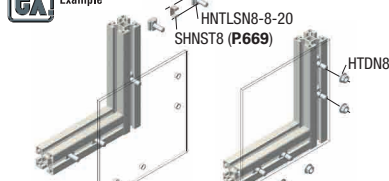


HTDN



Material: SUS304

Example



Part Number	Type	M	B	T	D	Unit Price	Volume Discount Rate
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 - L
HTDN8

Tightening Torque \leq P526

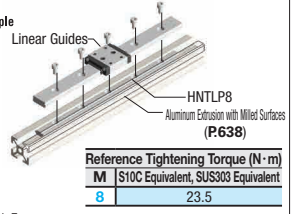
Long Nuts L Dimension Configurable Type



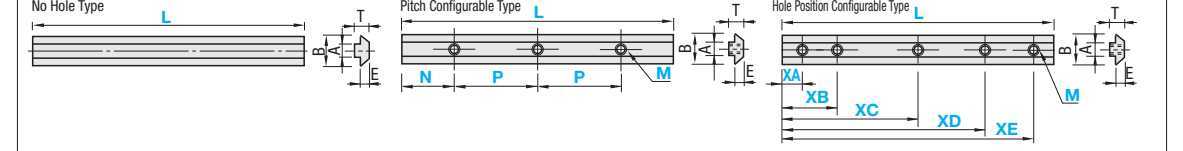
RoHS10

Type	Pre-Assembly	Post-Assembly	Material	Surface Treatment	Reference Tightening Torque
HNTLF8	HNTALF8	HNTALF8	S10C Equivalent	Trivalent Chromate	23.5
HNTLS8	HNTALS8	HNTALS8	SUS303 Equivalent	-	
Cross Section Shape	A	B	E	T	
Pre-Assembly	9.8	17	6	9	
Post-Assembly	9.8	14.5	4.5	6.5	

Example



Reference Tightening Torque (N·m)
M S10C Equivalent, SUS303 Equivalent
8 23.5



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							

Pitch Configurable Type

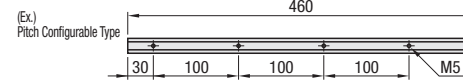
Part Number	L 1mm Increment	M	N 1mm Increment	P 1mm Increment	Number of Taps S	HNTLP		SHNTLP		HNTALP		SHNTALP	
						Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)	Unit Price (Less than 300mm)	Unit Price/m (300mm or More)
(Pre-Assembly Insertion) HNTLP8													
(Post-Assembly Insertion) SHNTLP8													

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											

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

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



Long Nuts L Dimension Fixed Type



RoHS10

Type	Material	Surface Treatment	Reference Tightening Torque (N·m)
HNTK8	S10C Equivalent	Trivalent Chromate	23.5
HNTLG8	SUS303 Equivalent	-	

L Dimension Fixed without Holes

Part Number	Unit Price	Volume Discount Rate
HNTK8	1 ~ 499 pc(s)	500-999 1000-1500

Ordering Example Part Number - L
HNTLG8

Alterations Part Number - (SET)
HNTLG8 - SET

L Dimension Fixed with Holes

Part Number	Unit Price	Volume Discount Rate
HNTLG8	1 ~ 499 pc(s)	500-999 1000-1500
SHNTLG8		

Alteration	Code	Spec.	Type
Hex Socket Set Screw Set	SET	Hex socket set screws come as a set.	HNTLG8
			SHNTLG8