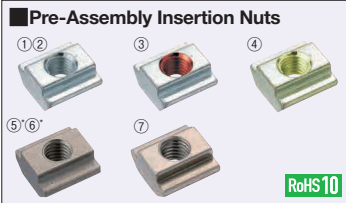
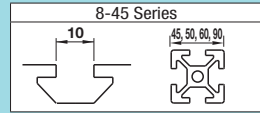


Pre-Assembly Insertion Nuts / Stoppers for Aluminum Extrusions - Standard

For 8-45 Series (Slot Width 10mm)

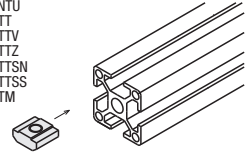


- HNTT8** (S10C Equivalent)
- PACK-HNTT8** (S10C Equivalent)
- HNTTV8** (Thread Locking Adhesive Type, S10C Equivalent)
- HNTTZ8** (Thread Locking Resin Coating Type, S10C Equivalent)
- HNTTSS8** (SUS316 Equivalent, Sintered)
- PACK-HNTTSS8** (SUS316 Equivalent, Sintered)
- HNTTSS8** (SUS303 Equivalent)



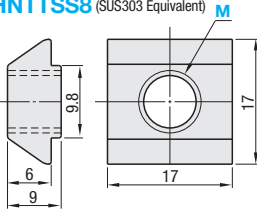
Example

Pre-Assembly Insertion Nuts
Aluminum Extrusion Nuts are pre-inserted in the aluminum extrusion.
HNTU
HNTUV
HNTUZ
SHNTU
HNTT
HNTTV
HNTTZ
HNTTSS
HNTTSS



* Electrically conductive

Type	M Material	S Surface Treatment
① HNTT8	S10C Equivalent	
② PACK-HNTT8	S10C Equivalent	Trivalent Chromate
③ HNTTV8	Thread Locking Adhesive Type, S10C Equivalent	
④ HNTTZ8	Thread Locking Resin Coating Type, S10C Equivalent	
⑤ HNTTSS8*	SUS316 Equivalent (Sintered)	-
⑥ PACK-HNTTSS8*	SUS316 Equivalent (Sintered)	-
⑦ HNTTSS8	SUS303 Equivalent	-



M	Reference Tightening Torque (N·m)
S10C Equivalent / SUS316 Equivalent (Sintered) / SUS303 Equivalent	23.5

Part Number	M	Unit Price				Volume Discount Rate
		1 - 499 pc(s)	500-749	750-999	1000-1500	
HNTT8 (S10C Equivalent)	4 5 6 8					
HNTTV8 (Thread Locking, S10C Equivalent)	8					
HNTTZ8 (Thread Locking, S10C Equivalent)	8					
HNTTSS8 (SUS316 Equivalent, Sintered)	4 5 6 8					
HNTTSS8 (SUS303 Equivalent)	8					

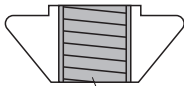
Part Number - M
HNTT8 - 8

Bulk Packages 100 pcs. per package

Part Number	M	Unit Price (1 - 10 packages)	
		Package Price	Price per Pkg.
PACK-HNTT8 (S10C Equivalent)	4 5 6 8		
PACK-HNTTSS8 (SUS316 Equivalent, Sintered)	4 5 6 8		

When ordering HNTT8 without specifying M, HNTT8-8 is selected automatically.

Thread Locking Type



Thread locking compound

Nuts with thread locker applied on the inside of tap. Reduce loosening caused by vibration during transportation and operation of equipment.
Thread Locking Adhesive: A microencapsulated anaerobic adhesive prevents thread loosening. Note that it requires a hardening time (72 hours at room temperature 25°C). The adhesive property is lost once loosened.
Resin Coating: Resin is coated along the threads. Although the thread locking effect may be less than adhesive type, it can be used repeatedly without hardening time required.

Effect of Thread Locker (Reference)

Loosening torque values are for reference. Difference may occur depending on the clearances between screws and nuts.

	Characteristics	Loosening Torque after Tightening (1st time)	Remarks
Without Thread Locker	-	17.9N·m	-
Thread Locking Adhesive Type	<ul style="list-style-type: none"> • Prevents loosening effectively. • Thread locking properties are lost once loosened. • Requires a hardening time for adhesives (72 hours at room temperature 25°C) after tightening. 	25.6N·m	Test Conditions: Measured value (HNTTV8-8) when a screw is loosened after drying for 72 hours at room temperature (25 °C), after tightened at 23.5N·m.
Thread Locking Resin Coating Type	<ul style="list-style-type: none"> • Can be used repeatedly. (Thread locking effect decreases after repeated use.) • Thread locking effect is immediately seen right after tightening. 	21.8N·m	Thread locking effect decreases after repeated use. Loosening Torque at 5 Repeats: 20.3N·m Measurement with HNTTZ8-8

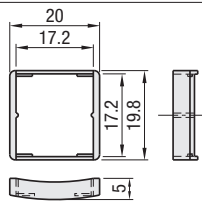
Pre-Assembly Insertion Stoppers



RoHS 10

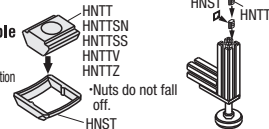
M Material: Polyamide

HNST8-45



Example

Hold Pre-Assembly Insertion Nuts temporarily in the extrusion.



Part Number	Applicable Pre-Assembly Insertion Nut	Color	Unit Price		Ordering Example	Part Number
			1 - 1500 pc(s)			
HNST8-45	HNTT8 HNTTV8 HNTTZ8 HNTTSS8 HNTTSS8	Gray				HNST8-45

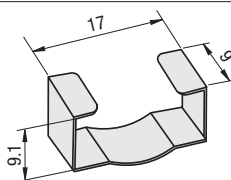
Pre-Assembly Insertion Metal Stoppers



RoHS 10

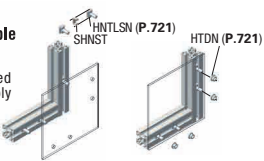
M Material: SUS301

SHNST8



Example

*Can also be used with Pre-Assembly Insertion Screws.



Part Number	Applicable Pre-Assembly Insertion Nut*	Unit Price		Ordering Example	Part Number
		1 - 1500 pc(s)			
SHNST8	HNTT8 HNTTV8 HNTTZ8 HNTTSS8 HNTTSS8				SHNST8