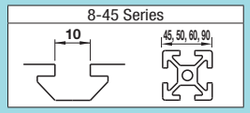
Pre-Assembly Insertion Nuts for Aluminum Extrusions - Others

For 8-45 Series (Slot Width 10mm)

8-45 Series



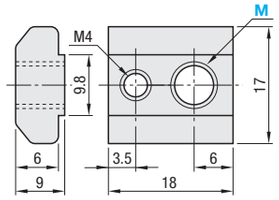
Pre-Assembly Insertion Lock Nut

RoHS10

M Material: EN 1.0301 Equiv.
S Surface Treatment: Trivalent Chromate

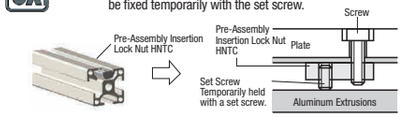
HNTC8

Reference Tightening Torque (N·m)	
M	EN 1.0301 Equiv.
8	23.5



Example

• **Pre-Assembly Insertion Lock Nut**
The position of post-assembly insertion lock nuts can be fixed temporarily with the set screw.



Part Number	M	Accessory	Unit Price	Volume Discount Rate		
			1 ~ 499 pc(s).	500~749	750~999	1000~1500
HNTC8	8	M4x8 Set Screw for Locking 1 pc.				

• Overall length is shorter than Pre-Assembly Insertion Nuts HNTT. Suitable for installing sensors or other components closely together.
• Stopper is not included.

Ordering Example

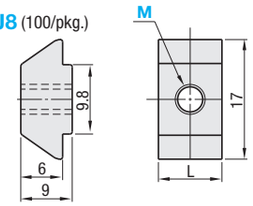
Part Number	-	M
HNTC8	-	8
HNTJ8	-	8

Pre-Assembly Insertion Short Nuts

RoHS10

M Material: EN 1.0301 Equiv.
S Surface Treatment: Trivalent Chromate

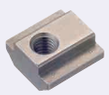
HNTJ8
PACK-HNTJ8 (100/pkg.)



Part Number	M	L	HNTJ8				PACK-HNTJ8		
			Unit Price	Volume Discount Rate			Unit Price	Volume Discount Rate	
			1 ~ 499 pc(s).	500~749	750~999	1000~1500	1 ~ 9 pkg(s).	10~19	20~30
HNTJ8 PACK-HNTJ8	3 4	8							
	8	12							

100 pcs. per package

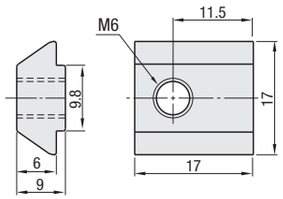
Pre-Assembly Insertion Offset Nuts



RoHS10

* Electrically conductive M Material: EN 1.4401 Equiv. (Sintered)

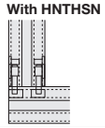
HNTHSN8



Example

The pre-assembly insertion offset nut, used in combination with a post-assembly insertion double joint, can be fixed in such a way that the nut, even if connected at the corner of the extrusion, does not protrude from the extrusion (frame).

With HNTHSN



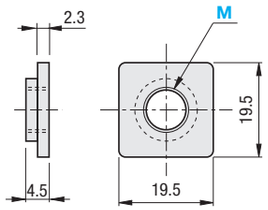
Part Number	Unit Price
	1 ~ 150 pc(s).
HNTHSN8	

Pre-Assembly Insertion Square Nuts

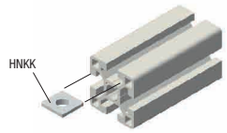
RoHS10

100 pcs. per package
Insert it into the extrusion upside down.
M Material: EN 1.0330 Equiv.
S Surface Treatment: Trivalent Chromate

HNKK8

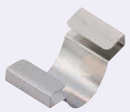


Example



Part Number	M	Unit Price	Volume Discount Rate	
		1 ~ 9 pkg(s).	10~19	20~30
HNKK8	4 5 6 8			

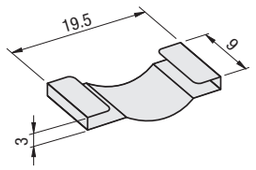
Metal Stoppers for Pre-Assembly Insertion Square Nuts



RoHS10

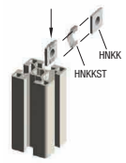
M Material: EN 1.4319 Equiv.

HNKKST8



100 pcs. per package

Example



Part Number	Applicable Pre-Assembly Insertion Nut	Unit Price	Volume Discount Rate	
		1 ~ 9 pkg(s).	10~19	20~30
HNKKST8	HNKK8			

Example

Part Number	-	M
HNTHSN8 HNKK8 HNKKST8	-	8

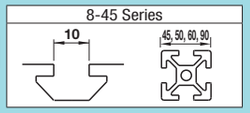
• **Applicable Extrusions and Brackets**
Applicable to extrusions and brackets with the same part number.

(Ex.)	Part Number
Pre-Assembly Insertion Nuts	HNTT8- □
Pre-Assembly Insertion Stoppers	HNST8
Extrusion	HFS8- □□□
Brackets	HBLFSN8

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

For 8-45 Series (Slot Width 10mm)

8-45 Series



Post-Assembly Insertion Stopper Nuts

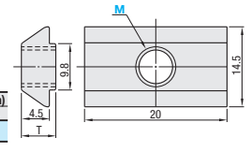
RoHS10

* Electrically conductive

Type	M Material	S Surface Treatment
①HNTA8	EN 1.0301 Equiv.	Trivalent Chromate
②PACK-HNTA8		
③HNTAV8		
④HNTAZ8		
⑤HNTASN8*	EN 1.4401 Equiv. (Sintered)	-
⑥PACK-HNTASN8*		
⑦HNTASS8	EN 1.4305 Equiv.	-

HNTA8 (EN 1.0301 Equiv.)
PACK-HNTA8 (EN 1.0301 Equiv., 100/pkg.)
HNTAV8 (Thread Locking Adhesive Type, EN 1.0301 Equiv.)
HNTAZ8 (Thread Locking Resin Coating Type, EN 1.0301 Equiv.)
HNTASN8 (EN 1.4401 Equiv., Sintered)
PACK-HNTASN8 (EN 1.4401 Equiv., Sintered, 100/pkg.)
HNTASS8 (EN 1.4305 Equiv.)

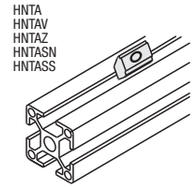
Reference Tightening Torque (N·m)	
M	EN 1.0301 Equiv. / EN 1.4401 Equiv. (Sintered) / EN 1.4305 Equiv.
8	23.5



Details of Thread Locking Type (P.716)

Example

• Post-Assembly Insertion Stopper Nuts



Part Number Type	M	T	Unit Price	Volume Discount Rate		
			1 ~ 499 pc(s).	500~749	750~999	1000~1500
HNTA8 (EN 1.0301 Equiv.)	4 5 6	6.5				
	8					
HNTAV8 (Thread Locking, EN 1.0301 Equiv.)	8					
HNTAZ8 (Thread Locking, EN 1.0301 Equiv.)	8					
HNTASN8 (EN 1.4401 Equiv., Sintered)	4 5 6 8	6.0				
HNTASS8 (EN 1.4305 Equiv.)	8	6.5				

Ordering Example

Part Number	-	M
HNTA8	-	8

Bulk Packages 100 pcs. per package

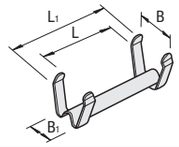
Part Number	M	T	Unit Price (1 ~ 10 packages)	
			Package Price	Price per Pkg.
PACK-HNTA8 (EN 1.0301 Equiv.)	4 5 6 8	6.5		
PACK-HNTASN8 (EN 1.4401 Equiv., Sintered)	4 5 6 8	6		

Post-Assembly Insertion Stoppers

RoHS10

Type	M Material
①HNAST8	Polypropylene
②HNBST8	EN 1.4319 Equiv.

HNAST8 (Polypropylene)
HNBST8 (EN 1.4319 Equiv.)



Part Number Type	Applicable Stopper Nut	Color	L	B	L1	B1	Unit Price	Volume Discount Rate	
							1 ~ 499 pc(s).	500~999	1000~1500
HNAST8	HNTA8 HNTAV8 HNTAZ8 HNTASN8 HNTASS8	White	21	11.1	26	9.8			
HNBST8		-	23	12.5	28	8			

Post-Assembly Insertion Nut and Stopper Set

RoHS10

HNTAT8 (EN 1.0301 Equiv. Set)
HNTATSN8 (EN 1.4401 Equiv. Set)

Type	Ⓑ Stopper Nut	Ⓐ Stopper
HNTAT8	HNTA8	HNAST8
HNTATSN8*	HNTASN8	

* Electrically conductive

Part Number Type	M	Unit Price	Volume Discount Rate	
		1 ~ 499 pc(s).	500~749	750~999	1000~1500
HNTAT8	4 5 6 8				
HNTATSN8	4 5 6 8				

Post-Assembly Insertion Nut and Metal Stopper Set

RoHS10

HNTBT8 (EN 1.0301 Equiv. Set)
HNTBTSN8 (EN 1.4401 Equiv. Set)

Type	Ⓑ Stopper Nut	Ⓐ Stopper
HNTBT8	HNTA8	HNBST8
HNTBTSN8*	HNTASN8	

* Electrically conductive

Part Number Type	M	Unit Price	Volume Discount Rate	
		1 ~ 499 pc(s).	500~749	750~999	1000~1500
HNTBT8	4 5 6 8				
HNTBTSN8	4 5 6 8				

Ordering Example

Part Number	-	M
HNTAT8 HNAST8	-	8

Post-Assembly Insertion Nuts

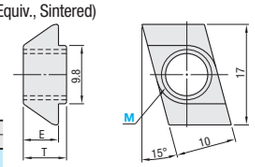
RoHS10

* Electrically conductive

Type	M Material	S Surface Treatment
①HNTF8	EN 1.0301 Equiv.	Trivalent Chromate
②HNTFV8		
③HNTFZ8		
④HNTFSN8*	EN 1.4401 Equiv. (Sintered)	-

HNTF8 (EN 1.0301 Equiv.)
HNTFV8 (Thread Locking Adhesive Type, EN 1.0301 Equiv.)
HNTFZ8 (Thread Locking Resin Coating Type, EN 1.0301 Equiv.)
HNTFSN8 (EN 1.4401 Equiv., Sintered)

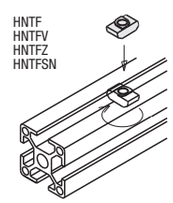
Reference Tightening Torque (N·m)	
M	EN 1.0301 Equiv. / EN 1.4401 Equiv. (Sintered)
8	23.5



Details of Thread Locking Type (P.716)

Example

• Post-Assembly Insertion Nut



Ordering Example

Part Number	-	M
HNTF8	-	8

Part Number Type	M	E	T	Unit Price	Volume Discount Rate		
				1 ~ 499 pc(s).	500~749	750~999	1000~1500
HNTF8 (EN 1.0301 Equiv.)	4 5 6 8	6.0	9.0				
HNTFV8 (Thread Locking, EN 1.0301 Equiv.)	8						
HNTFZ8 (Thread Locking, EN 1.0301 Equiv.)	8						
HNTFSN8 (EN 1.4401 Equiv., Sintered)	4 5 6 8	6.4	8.9				