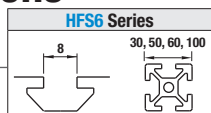


Pre-Assembly Insertion Nuts / Stoppers for Aluminum Extrusions

For HFS6 Series Aluminum Extrusions 30, 50, 60, 100 Square



Pre-Assembly Insertion Lock Nuts

HNTC6

Reference Tightening Torque (N.m)	
M	1010 Carbon Steel Equivalent
6	11.7

Material: 1010 Carbon Steel
Surface Treatment: Trivalent Chromate

Part Number	M	Accessories
HNTC6	6	M4x6 for Locking

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

Application Example

Pre-Assembly Insertion Lock Nut

The position of post-assembly insertion lock nuts can be fixed temporarily with the set screw.

Pre-Assembly Insertion Short Nuts

HNTJ6
PACK-HNTJ6 100/pkg.

Material: 1010 Carbon Steel
Surface Treatment: Trivalent Chromate

Part Number	M	L
HNTJ6	4	8
PACK-HNTJ6	5	10
	6	10

Pre-Assy. Insertion Eccentric Nuts

HNTHSN6

Material: 316 Stainless Steel (Sintering)

Part Number
HNTHSN6

* Electrically conductive

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).

Pre-Assembly Insertion Square Nuts

HNKK6

Material: Low Carbon Steel
Surface Treatment: Trivalent Chromate

Part Number	M
HNKK6	4 5 6

100 pcs. per package. Insert it into the extrusion upside down.

Application Example

Pre-Assembly Insertion Nut

Metal Stoppers for Pre-Assembly Insertion Square Nuts

HNKKST6

Material: 301 Stainless Steel

Part Number	Applicable Pre-Assembly Insertion Nut
HNKKST6	HNKK6

100 pcs. per package

Application Example

Part Number Example

Part Number	M
HNTC6	6
HNTJ6	6
HNTHSN6	6
HNKK6	6
HNKKST6	6

Applicable Extrusions and Brackets

Applicable to extrusions and brackets with the same type number.

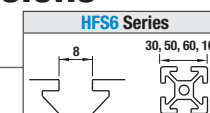
(Ex.)

Part Number
Pre-Assy. Insertion Nut
Pre-Assembly Insertion Stoppers Extrusions
Brackets

Part Number
HNTT6
HNST6
HFS6
HBLFSN6

Post-Assembly Insertion Nuts / Stoppers for Aluminum Extrusions

For HFS6 Series Aluminum Extrusions 30, 50, 60, 100 Square



Post-Assembly Insertion Nuts – for Aluminum Extrusions

RoHS 10

Type	Material	Surface Treatment
(1) HNTA6	1010 Carbon Steel	Trivalent Chromate
(2) HNTAV6		
(3) HNTAZ6		
(5) HNTASN6*	316 Stainless Steel (Sintering)	—
(6) PACK-HNTASN6*		
(7) HNTASS6	303 Stainless Steel Equivalent	—

* Electrically conductive

HNTAG 1010 Carbon Steel
PACK-HNTAG 1010 Carbon Steel, 100/pkg.
HNTAV6 Thread Locking Adhesive Type, 1010 Carbon Steel
HNTAZ6 Thread Locking Resin Coating Type, 1010 Carbon Steel
HNTASN6 316 Stainless Steel, Sintering
PACK-HNTASN6 316 Stainless Steel, Sintering, 100/pkg.
HNTASS6 303 Stainless Steel Equivalent

Reference Tightening Torque (N-m)	
M	1010 Carbon Steel / 303 Stainless Steel Equivalent
6	11.7

Details of Thread Locking Type P.2716.

Application Example

Post-Assembly Insertion Stopper Nuts

HNTA
HNTAV
HNTAZ
HNTASN
HNTASS

Part Number	M
HNTA6 (1010 Carbon Steel)	3 4 5 6
HNTAV6 Thread Locking, 1010 Carbon Steel	6
HNTAZ6 Thread Locking, 1010 Carbon Steel	6
HNTASN6 316 Stainless Steel (Sintering)	3 4 5 6
HNTASS6 303 Stainless Steel or Equivalent	6

Bulk Packages

Part Number	M
PACK-HNTA6 (1010 Carbon Steel, 100/pkg.)	3 4 5 6
PACK-HNTASN6 (316 Stainless Steel, Sintering, 100/pkg.)	3 4 5 6

Part Number Example

Part Number	M
HNTA6	6

Bulk-packages are cost effective for in-house stock and large qty. uses. (P.2720).

Post-Assembly Insertion Nuts

RoHS 10

Type	Material	Surface Treatment
(1) HNTF6	1010 Carbon Steel	Trivalent Chromate
(2) HNTFV6		
(3) HNTFZ6		
(4) HNTFSN6*	316 Stainless Steel (Sintering)	—

* Electrically conductive

HNTF6 1010 Carbon Steel
HNTFV6 Thread Locking Adhesive Type, 1010 Carbon Steel
HNTFZ6 Thread Locking Resin Coating Type, 1010 Carbon Steel
HNTFSN6 316 Stainless Steel, Sintering

Details of Thread Locking Type P.2760.

Application Example

Post-Assembly Nuts

HNTF
HNTFV
HNTFZ
HNTFSN

Part Number	M	E	T
HNTF6 1010 Carbon Steel	3 4 5 6	5.5	6.3
HNTFV6 Thread Locking, 1010 Carbon Steel	6		
HNTFZ6 Thread Locking, 1010 Carbon Steel	6		
HNTFSN6 316 Stainless Steel (Sintering)	3 4 5 6	6.4	7.4

Part Number Example

Part Number	M
HNTF6	6

Stoppers for Post-Assembly Insertion Nuts / Metal Stoppers

RoHS 10

HNAST6 Polypropylene
HNBST6 301 Stainless Steel

Type	Materials
(1) HNAST6	Polypropylene
(2) HNBST6	301 Stainless Steel

Part Number	Applicable Stopper Nut	Color	L	B	L ₁	B ₁
HNAST6	HNTA6 HNTAV6 HNTASN6 HNTASS6	White	17	10.3	24	7.8
HNBST6	—	—	18	10.5	23	6

Post-Assembly Insertion Nut / Stopper Set

RoHS 10

HNTAT6 1010 Carbon Steel Set
HNTATS6 316 Stainless Steel Set

Type	(B) Stopper Nut	(A) Stopper
HNTAT6	HNTA6	HNAST6
HNTATS6*	HNTASN6	HNBST6

* Electrically conductive

Part Number	M
HNTAT6	3 4 5 6
HNTATS6	3 4 6 6

Post-Assembly Insertion Nut / Metal Stopper Set

RoHS 10

HNTBT6 1010 Carbon Steel Set
HNTBTS6 316 Stainless Steel Set

Type	(B) Stopper Nuts	(A) Stoppers
HNTBT6	HNTA6	HNBST6
HNTBTS6*	HNTASN6	HNBST6

* Electrically conductive

Part Number	M
HNTBT6	3 4 5 6
HNTBTS6	3 4 6 6

Part Number Example

Part Number	M
HNTAT6	6

Application Example

* Insert a stopper into the extrusion and put into a nut on it.

Maintains position (even in vertical extrusions).