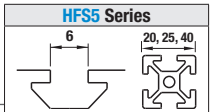


Nuts for Aluminum Extrusions / Pack

HFS5 Series (Aluminum Extrusions 20, 25, 40 mm Square)



Features: Bulk-packages are cost effective for in-house stock or large quantity uses.

Pre-Assembly Insertion Spring Nuts
(100 Pcs/Pkg)

RoHS10

Type	Body	Material			Surface Treatment
		Ball	Springs		
PACK-HNTU	1010 Carbon Steel Equivalent	304 Stainless Steel	Spring Steel (ASTM A228)	Trivalent Chromate	

Application Example

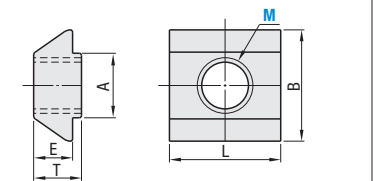
Does not fall even if a extrusion is placed vertically.
The built-in spring prevents slips. Moves easily in the slot when pressed slightly by hand.

Part Number		M					Applicable Extrusion (Series)		A	B	E	T	L	L ₁
Type	No.													
PACK-HNTU (100 Pcs/Pkg)	5	3	4	5			HFS5		5.8	10	3.3	4.1	14	4.5
	6	3	4	5	6		HFS6		7.8	15	6	6.8	16	5
	8	4	5	6	8		HFS8 (-45)		9.8	17	6	9.0	18	6

Pre-Assembly Insertion Nuts
(100 Pcs/Pkg)

RoHS10

Type	Material	Surface Treatment



Part Number		M					Applicable Extrusion (Series)		A	B	E	T	L
Type	No.												
PACK-HNTT (100 Pcs/Pkg)	5	3	4	5			HFS5		5.8	10	3.3	4.1	10
	6	3	4	5	6		HFS6		7.8	15	5.5	6.3	14
	8	4	5	6	8		HFS8 (-45)		9.8	17	6	9.0	17

Post-Assembly Insertion Spring Nuts
(100 Pcs/Pkg)

RoHS10

Type	Body	Material			Surface Treatment
		Ball	Springs		
PACK-HNTP	1010 Carbon Steel Equivalent	304 Stainless Steel	Spring Steel (ASTM A228)	Trivalent Chromate	

Application Example

The built-in spring prevents slips. Moves easily in the slot when pressed slightly by hand.

HNTP6

HFS6-3030

*Does not fall even if the extrusion is placed vertically.

Part Number		M					Applicable Extrusion (Series)		A	B	E	T	L	L ₁
Type	No.													
PACK-HNTP (100 Pcs/Pkg)	5	3	4	5			HFS5		5.8	8.3	3.2	3.8	17	6
	6	3	4	5	6		HFS6		7.8	11.5	6.3	6.8	17	6
	8	4	5	6	8		HFS8 (-45)		9.8	14.5	6.3	7.0	20	8

Post-Assembly Insertion Stopper Nuts
(100 Pcs/Pkg)

RoHS10

Type	Material	Surface Treatment

Application Example

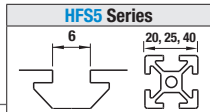
Part Number		M					Applicable Extrusion (Series)		A	B	E	T	L
Type	No.												
PACK-HNTA (100 Pcs/Pkg)	5	3	4	5			HFS5		5.8	8.3	2.5	3.2	15
	6	3	4	5			HFS6		7.8	11.5	5.5	6.3	17
	8	4	5	6			HFS8 (-45)		9.8	14.5	4.5	6.5	20
					6	8							

Part Number Example

Part Number - M
PACK-HNTA6 - 6

Extrusion End Caps

HFS5 Series (Aluminum Extrusions 20, 25, 40 mm Square)



Features: Standard caps for protecting frame end faces. Alterations are not required. When the cap is hard to insert, tap with a wooden or plastic hammer.

Extrusion End Caps – HFS5 Series

RoHS10

Some products are not required to specify colors. In that case, color is black.

The pin's shape and numbers of extrusion end caps may be changed to prevent caps from easily falling off.

Type	Material
HFC	Polyamide

HFC5-2020

HFC5-2040

HFC5-2060

HFC5-4040

HFC5-4060

HFC5-404020

HFC5-2525

HFC5-2550

HFC30A5

HFC45A5

HFC60A5

HFCR5-2020

Part Number		Color	Applicable Extrusions
Type	No.		
HFC5	2020	B (Black) S (Light Gray)	HFS5-2020
	2040		HFS5-2040
	2060		HFS5-2060
	4040		HFS5-4040
	4060		HFS5-4060
	404020		HFS5-404020
	2525		HFS5-2525
HFC30A5	2550		HFS5-2550
			HFS30A5-20
			HFS45A5-20
			HFS60A5-20
			HFSR5-2020

Part Number Example

Part Number - Color
HFC30A5 - **B**

Application Example

HFC30A5

HFS30A5-20

(The same caps are used on the left and the right.)

When using Aluminum Extrusion HFS5-2080, please use two pieces of HFC5-2040.