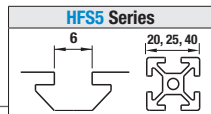


# Nuts for Aluminum Extrusions / Pack

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)**

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

**Application Example**

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

Part Number Type	No.	M				Applicable Extrusion (Series)	A	B	E	T	L	L <sub>1</sub>
		3	4	5	6							
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)**

Type	Material		Surface Treatment
	Body		
PACK-HNTT	1010 Carbon Steel Equivalent		Trivalent Chromate

**Application Example**

Part Number Type	No.	M				Applicable Extrusion (Series)	A	B	E	T	L
		3	4	5	6						
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)**

Type	Material				Surface Treatment
	Body	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.

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

Part Number Type	No.	M				Applicable Extrusion (Series)	A	B	E	T	L	L <sub>1</sub>
		3	4	5	6							
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)**

Type	Material		Surface Treatment
	Body		
PACK-HNTA	1010 Carbon Steel Equivalent		Trivalent Chromate

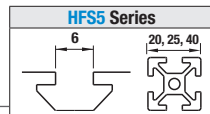
**Application Example**

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

Part Number Example: PACK-HNTA6 - M 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**

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

Part Number	Dimensions
HFC5-2020	20x20x3
HFC5-2040	20x40x3
HFC5-2060	20x60x3
HFC5-4040	40x40x3
HFC5-4060	40x60x3
HFC5-404020	40x40x20
HFC5-2525	25x25x3
HFC5-2550	25x50x3
HFC30A5	30x20x5
HFC45A5	45x20x5
HFC60A5	60x20x5
HFCR5-2020	20x20x5

Part Number Type	No.	Color	Applicable Extrusions
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		HFS30A5-20	
HFC45A5		HFS45A5-20	
HFC60A5		HFS60A5-20	
HFCR5-2020		HFSR5-2020	

**Part Number Example**: HFC30A5 - B

**Application Example**

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