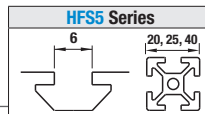


Nuts for Aluminum Extrusions / Pack

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 ₁
		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
PACK-HNTT	1010 Carbon Steel Equivalent	Trivalent Chromate

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 ₁
		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
PACK-HNTA	1010 Carbon Steel Equivalent	Trivalent Chromate

ⓘ Stoppers are sold separately. P.2714, 2759, 2799, 2834

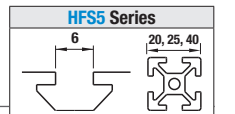
Application Example

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

Type	Material
HFC	Polyamide

ⓘ 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.

Part Number	Dimensions
HFC5-2020	20x20, 4-R1, 2.5, 5.3
HFC5-2040	20x40, 4-R1, 3, 8, 20, 40
HFC5-2060	20x60, 4-R1.5, 7, 9
HFC5-4040	40x40, 4-R1, 7, 3
HFC5-4060	40x60, 4-R1, 6, 3
HFC5-404020	40x40x20, 6-R1, 40, 20, 6, 3
HFC5-2525	25x25, 4-R1, 2.5, 15.5
HFC5-2550	25x50, 4-R1, 7, 3
HFC30A5	30x20, 4-R1, 3, 8
HFC45A5	45x20, 4-R1, 8
HFC60A5	60x20, 4-R1, 3, 8
HFCR5-2020	20x20, R15, 3-R1, 7, 3

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	HFC30A5-20	HFS30A5-20	
	HFC45A5	HFS45A5-20	
HFC60A5	HFC60A5-20	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.

Aluminum Extrusions & Brackets

Aluminum Extrusions & Brackets