

# Stainless Steel Detachable Hinges / T Slot Hinge Nuts

Easy Detachable Type

**Stainless Steel Detachable Hinges**

RoHS

**SHHPSL** (For Left-hand Use)  
**SHHPSR** (For Right-hand Use)

**SHHPSLC** (For Left-hand Use) (Short Pin Type)  
**SHHPSRC** (For Right-hand Use) (Short Pin Type)

Material: 304 Stainless Steel

Part Number Type	No.	Allowable Load		Mass (g)	L	W	SHHPSL / SHHPSR		SHHPSLC / SHHPSRC		K	P	J	S	N		T (E)	(R)	CR	D	Applicable Screw and Nut Set		Unit Price	Volume Discount Rate
		kg	N				Through	Countersink	Screw	Nut					1-8 pc(s)	9~								
SHHPSL / SHHPSLC (For Left-hand Use)	5	2	9	88	34	41	19	14	8	25	7.5	21	5.5	8.6 (For M4)	2	4.6	4.6	4	5		SHFBS4-8	4		
	6	2	12	117	49	48	22	17	9	30	8	32	5.5	8.6 (For M4)	2	4.6	4.6	4	5		SHFBS4-10	4		
	3	15	147	80	78																	6		
SHHPSR / SHHPSRC (For Right-hand Use)	8	2	25	245	111	59	29	24	11	37	10	42	6.5	10.6 (For M5)	3	6.1	6.1	5	6		SHFBS5-12	4		
	3	38	372	185	96																	6		
	845	2	30	294	162	70	80	56	29	13.5	43	16.5	47	6.5	10.6 (For M5)	3	6.1	6.1	5	6		SHFBS5-12	4	

\* The allowable load is the value when 2 pieces are used. The applicable screws and nuts can be provided as a set.

**Example** SHHPSLC (Short Pin Type)

SHHPSL

1. Remove the panel from the extrusion.
2. When re-mounting the panel on the extrusion, insert the lower hinge first as the Pin (the upper hinge in the above drawing) is shorter.
3. Installing and removing the panels is easy since the upper hinge is inserted after locating with the lower hinge.

Ordering Example: Part Number SHHPSL5 - Number of Holes on One Side 2

Days to Ship: Configure Online

Alterations: Part Number SHHPSL5 - (SST) - Number of Holes on One Side 2 - SST

Alteration	Code	Spec.	Hinge	No.	Per Side Holes	Price Adder
Applicable Screw and Nut Set	SST (Stainless Steel)	Applicable screws and nuts come in a set. When SST is specified, screws and nuts will be in stainless steel. (Ex.) Screw: SHFBS4-8 Nut: HNTT5N5-4	SHHPSL / SHHPSLC / SHHPSR / SHHPSRC	5	2	
				6	2	
				8	2	
				845	2	
				845	3	

**T Slot Hinge Nuts**

RoHS

**HHPNT**  
**HHPFT**

Material: 304 Stainless Steel

Part Number Type	No.	Holes	B	A	P	M	Unit Price	Volume Discount Rate
HHPNT	5	2	9	34	25	5		
	6	2	10	40	30			
	8	2	12	49	37	6		
	845	2	12	86	43			
	845	3	12	98	43			
HHPFT	5	2	14	33	20	5		
	6	2	16	38	25	6		
	8	2	18	48	30			

Part Number Type	No.	Holes	Applicable Hinge Nut
HHPNT	5	2	HHPNT5-2
	6	2	HHPNT6-2
	8	2	HHPNT8-2
	845	2	HHPNT845-2
	845	3	HHPNT845-3
HHPFT	5	2	HHPFT5-2
	6	2	HHPFT6-2
	8	2	HHPFT8-2

\* Not applicable to HHPNSJ6, SHHPSNA6 and SHHPSZ6.

Ordering Example: Part Number HHPNT5 - Holes 3

Days to Ship: Configure Online

# Aluminum Detachable Hinges / Flag Hinges / Flag Hinges for Different Extrusion Sizes

CAD File Name Example: HHPFDLN--hhpfdli HHPFLN--hhpfl5

**Aluminum Detachable Hinges**

RoHS

**Detachable Hinges**

(For Left-hand Use)

**Detachable Hinges for Different Extrusion Sizes**

(For Left-hand Use)

Part Number Type	No.	Allowable Load		Mass (g)	W	J	S	D	d	h	Screw / Nut		Unit Price	Volume Discount Rate
		kg	N								Screw	Nut		
Detachable Hinges	5-25	10	98	86	41	7.5	26	9.5	5.5	4.1	CBS5-8	HNTT5-5	4 pcs.	
	6			103	55	12	31				CBS6-12	HNTT6-6	4 pcs.	
	8			120	73	16	41	11	6.5	4.4		HNTT8-6		
Detachable Hinges for Different Extrusion Sizes	845-5	15	147	103	57	16	20.5	9.5	5.5	4.1	CBS5-8, CBS6-12	HNTT5-5, HNTT6-6	2 pcs. each	
	845-5			108	62	18.5	23				CBS5-8, CBS6-15	HNTT5-5, HNTT8-6	2 pcs. each	
	845-6			111	64	16	20.5	11	6.5	4.4	CBS6-12	HNTT6-6, HNTT8-6	4 pcs.	

\* The allowable load is the value when 2 pieces are used.

**Flag Hinges**

RoHS

**HHPFLN** (For Left-hand Use)  
**HHPFRN** (For Right-hand Use)

**Flag Hinges for Different Extrusion Sizes**

Material: 6063-T5 Aluminum Alloy Bushing: Polyacetal (White) Surface Treatment: Anodize

Part Number Type	No.	Allowable Load		Mass (g)	L	W	K	P	J	F	V	N		T	Y	Screw / Nut		Unit Price	Volume Discount Rate
		kg	N									Through	Countersink			Screw	Nut		
HHPFLN / HHPFRN	5	10	98	36	35	48	7.5	20	8	16	10.5	5.5	11	3.5	38.5	Flathead Screw 5-8	HNTT5-5	4	
	6			46	40	62	7.5	25	10	21	15.5				43.5	Flathead Screw 6-10	HNTT6-6	4	
	845			74	50	80	10	30	14	26	20.5	6.6	13	4.5	53.5	Flathead Screw 6-15	HNTT8-6		

\* The allowable load is the value when 2 pieces are used.

Ordering Example: Part Number HHPFLN5 - Days to Ship: Configure Online

**Example**

Body Side Extrusion, Door Side Extrusion, Plastic Plate, HHPFLN

Mounting Method for a Plastic Plate (Left Side): Remove the upper section of the pictured Flag Hinge, and rotate 180° to mount.

Example of Flag Hinge for Different Extrusion Sizes: 20mm Square Extrusion (HHPNT6-2), 45mm Square Extrusion (HHPFDLN8-45)

When mounting the hinges on panels, Hinge Nuts are recommended on P763: HHPNT6-2, HHPNT5-3, HHPNT6-3, HHPNT8-3, HHPNT845-3, HHPNT5-2, HHPNT6-2, HHPNT8-2, HHPNT845-2, HHPFDLN8-45, HHPFRN8-45, HHPFRN6-2, HHPFRN5-2, HNTT6-6, HHPNS6-2

Alterations: Part Number HHPFLN5 - (SET / SST) - When SET is specified, the product is not RoHS compliant.

Alteration	Code	Spec.	Hinge	No.	Price Adder
Applicable Screw and Nut Set	SET / SST (Stainless Steel)	Applicable screws and nuts come in a set. When SST is specified, screws and nuts will be in stainless steel. (Ex.) Screw: CBSST5-8 Nut: HNTT5N5-4	HHPFLN / HHPFRN / HHPNDLK / HHPNDRK	5-25	
				6	
				8	
				845	
				6-5	
				8-5	
				845-5	
				845-6	
				845-5	
				5	