

# Stainless Steel Detachable Hinges / Hinge Nuts

Easy Detachable Type

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

**Stainless Steel Detachable Hinges**

**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: SUS304

Part Number Type	No.	Allowable Load		Mass (g)	L	W	SHHPSL SHHPSR		SHHPSLC SHHPSRC		K	P	J	S	N		T (E)	(R)	CR	D	Screw	Quantity	Unit Price	Volume Discount Rate
		Holes on One Side	kg				N	SHHPSL	SHHPSR	SHHPSLC					SHHPSRC	Through								
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	6	10.6 (For M5)	3	6.1	6.1	5	6	SHFBS4-10	4			
	3	15	147	80	78	80	37	32	11	37	10	42	6.5	10.6 (For M5)	3	6.1	6.1	5	6	SHFBS5-12	4			
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	100	47	42	13.5	43	16.5	47	6.5	10.6 (For M5)	3	6.1	6.1	5	6	SHFBS5-12	4			
	845	3	40	392	266	113	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**

- Remove the panel from the extrusion.
- 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.
- Installing and removing the panels is easy since the upper hinge is inserted after locating with the lower hinge.

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

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

Alteration	Code	Spec.	Hinge	No.	Number of Holes on One Side
Set of applicable Screws and Nuts	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: HNTTS5-4	SHHPSL	5	2
			SHHPSLC	6	2
			SHHPSR	8	2
			SHHPSRC	8	3
			845	2	3

**Hinge Nuts**

**HHPNT**  
**HHPFN**

Material: SUS304

Part Number Type	No.	Holes	B	A	P	M	Unit Price	Volume Discount Rate
HHPNT	5	2	9	34	25	5		
	3	3	11	59	30			
	6	2	10	40	30			
	3	3	12	70	37	6		
	845	2	3	12	49	37	6	
HHPFN	5	2	14	33	20	5		
	6	2	16	38	25	6		
	8	2	18	48	30	6		

\* For orders larger than indicated quantity, please check with WOS.

**Ordering Example** Part Number - Holes  
HHPNT5 - 3

**Applicable Hinge Nuts for Hinges on Panel**

Hinge	No.	Holes	Applicable Hinge Nut
HHPNLK	5	2	HHPNT5-2
	6	2	HHPNT6-2
	8	2	HHPNT8-2
	8	3	HHPNT8-3
	845	2	HHPNT845-2
HHPNRC	8	2	HHPNT8-2
	8	3	HHPNT8-3
	845	2	HHPNT845-3
HHPNRLK	5	2	HHPNT5-2
	6	2	HHPNT6-2
	8	2	HHPNT8-2

\* Not applicable to HHPNJ6, SHPSNA6 and SHHPS26.

**Aluminum Detachable Hinges**

Material: ADC12

Type	Material	Leaf Surface Treatment	Bushing Material
HHPNLK	ADC12	Shot Blasted	Polyacetal
HHPNLK-B	ADC12	Baked Finish (Black)	Polyacetal
HHPNLK-S	ADC12	Baked Finish (Silver Metallic)	Polyacetal
HHPNRK	ADC12	Shot Blasted	Polyacetal
HHPNRK-B	ADC12	Baked Finish (Black)	Polyacetal
HHPNRK-S	ADC12	Baked Finish (Silver Metallic)	Polyacetal

Part Number Type	No.	Allowable Load kg	N	Mass (g)	W	J	S	D	d	h	Screw	Nut	Quantity	Unit Price	Volume Discount Rate
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	11	6.5	4.4	4	CBS6-12	HNTT6-6	4 pcs.			
	8	120	73	16	41	11	6.5	4.4	4	CBS6-12	HNTT8-6	4 pcs.			
Detachable Hinges for Different Extrusion Sizes	6-5	10	98	95	48	12	15.5	9.5	5.5	4.1	CBS5-8, CBS6-12	HNTT5-5, HNTT6-6	2 pcs. Each		
	8-5	103	57	16	20.5	11	7.5	13	6.5	4.4	CBS5-8, CBS6-15	HNTT5-5, HNTT6-6	2 pcs. Each		
	845-5	108	62	18.5	23	11	7.5	13	6.5	4.4	CBS6-12	HNTT6-6, HNTT8-6	2 pcs. Each		
845-6	111	64	16	20.5	23	11	6.5	4.4	4	4	CBS6-12	HNTT6-6, HNTT8-6	4 pcs.		
	116	69	18.5	23	11	6.5	4.4	4	4	4	CBS6-12	HNTT6-6, HNTT8-6	4 pcs.		

**Flag Hinges**

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

**Flag Hinges for Different Extrusion Sizes**

**HHPFDLN** (For Left-hand Use)  
**HHPFDRN** (For Right-hand Use)

Material: A6063S-T5 Bushing: Polyacetal (White) Surface Treatment: Anodize

Part Number Type	No.	Allowable Load kg	N	Mass (g)	L	W	K	P	J	F	V	Through	Countersink	T	Y	Screw	Nut	Quantity	Unit Price	Volume Discount Rate
HHPFLN HHPFRN	5	10	98	36	35	48	7.5	20	8	16	10.5	5.5	11	3.5	38.5	Flat Head Screw 5-8	HNTT5-5	4		
	6	46	40	62	7.5	25	10	21	15.5	10	21	6.6	13	4.5	53.5	Flat Head Screw 6-10	HNTT6-6	4		
	8	74	50	80	10	30	14	26	20.5	10	30	11.5	28.5	4.5	53.5	Flat Head Screw 6-15	HNTT8-6	4		
HHPFDLN HHPFDRN	6	10	98	42	40	55	7.5	25	10	21	15.5	3.5	11	3.5	38.5	Flat Head Screw 6-10, Flat Head Screw 5-8	HNTT6-6, HNTT5-5	2		
	8	46	40	62	7.5	25	10	21	15.5	10	21	6.6	13	4.5	53.5	Flat Head Screw 6-10, Flat Head Screw 5-8	HNTT6-6, HNTT5-5	2		
	845	15	147	56	50	64	10	30	11.5	28.5	23	6.6	13	4.5	53.5	Flat Head Screw 6-15, Flat Head Screw 5-8	HNTT8-6, HNTT5-5	2		

\* The allowable load is the value when 2 pieces are used. For orders larger than indicated quantity, please check with WOS.

**Ordering Example** Part Number - (SET, SST)  
HHPFLN5 - SET

**Example**

Example of Flag Hinge for Different Extrusion Sizes

When mounting the hinges on panels, Hinge Nuts are recommended on P811.

**Alterations** Part Number - (SET, SST)  
HHPFLN5 - SET

Alteration	Code	Spec.	Hinge	No.
Applicable Screw and Nut Set	SET (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: HNTTSNG-5	HHPNLK	5-25
			HHPNRK	6
			HHPNRLK	8
			HHPNRC	8-45
			HHPNRLK	6-5
			HHPNRC	8-5
			HHPNRLK	8-5
			HHPNRC	8-6
			HHPNRLK	845-5
			HHPNRC	5
HHPFDLN HHPFDRN	HHPFDLN	When -SET is specified, the material of the Screws is Black Oxide SCM435.	HHPFLN	6
			HHPFRN	8
			HHPFDLN	8-45
			HHPFDRN	8