

Stainless Steel Detachable Hinges / Hinge Nuts

Easy Detachable Type

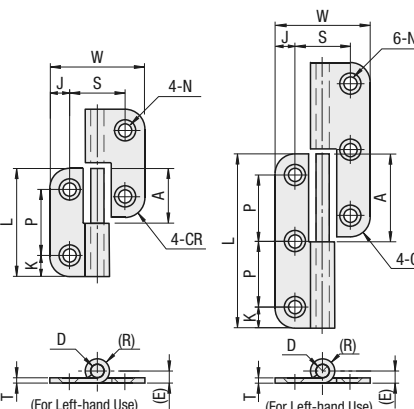
Aluminum Detachable Hinges / Flag Hinges / Flag Hinges for Different Extrusion Sizes

Stainless Steel Detachable Hinges



RoHS

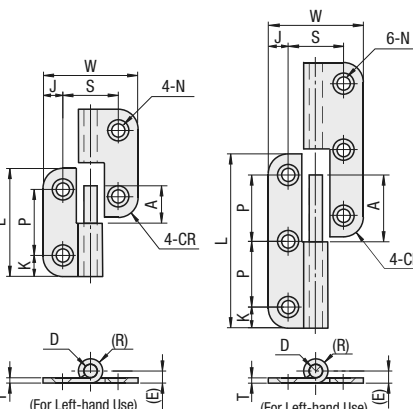
SHHPSL (For Left-hand Use)
SHHPSR (For Right-hand Use)



4-N
4-CR
W
S
J
P
K
A
D
(R)
(E)

(For Left-hand Use)

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



4-N
4-CR
W
S
J
P
K
A
D
(R)
(E)

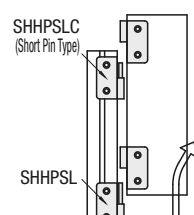
(For Left-hand Use)

Material: EN 1.4301 Equiv.

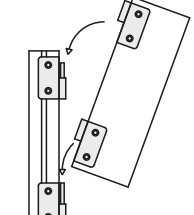
Part Number		Number of Holes on One Side		Allowable Load		Mass (g)	L	W	SHHPSL SHHPSR	SHHPSLC SHHPSRC	K	P	J	S	N		T	(E)	(R)	CR	D	Set of applicable Screws and Nuts		Unit Price	Volume Discount Rate
Type	No.	kg	N	Through	Countersink										Screw	Quantity						1-8 pc(s)	9-100		
SHHPSL SHHPSLC (For Left-hand Use)	5	2	9	88	34	41	36		19	14	8	25	7.5	21	5.5	8.6 (For M4)	2	4.6	4.6	4	5	SHFBS4-8	4		
	6	3	12	117	49	48	48	22	17	9	30	8	32	6			SHFBS4-10	4							
SHHPSR SHHPSRC (For Right-hand Use)	8	2	25	245	111	59	62		29	24	11	37	10	42	6.5	10.6 (For M5)	3	6.1	6.1	5	6	SHFBS5-12	4		
	845	3	40	392	266	113	80	34	29	13.5	43	16.5	47	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.

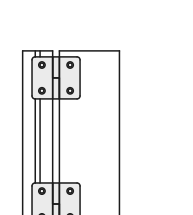
Example



SHHPSLC
(Short Pin Type)



SHHPSL



SHHPSR

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 - Number of Holes on One Side

SHHPSL5 - 2

Alterations

Part Number - Number of Holes on One Side - (SST)

SHHPSL5 - 2 - SST

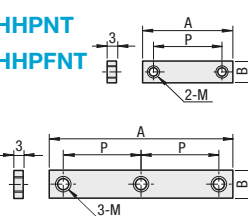
Alteration	Code	Spec.	Hinge	No.	Number of Holes on One Side
Set of applicable Screws and Nuts	SST	Applicable screws and nuts come in a set. When SST is specified, screws and nuts will be in stainless steel. (Ex.) Screw: SHFBS4-8 Nut: HNTTSN5-4	SHHPSL	5	2
			SHHPSLC	6	3
			SHHPSR	8	3
			SHHPSRC	8	3
				845	3

Hinge Nuts



RoHS

HHPNT
HHPFT



3-M
2-M
A
P
3
3

Material: EN 1.4301 Equiv.

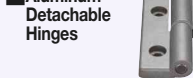
Part Number	Type	No.	Holes	B	A	P	M	Unit Price	Volume Discount Rate
HHPNT	HHPFT	5	2	9	34	25	5		
		6	3	10	59	30			
		8	3	12	70	37	6		
		845	3	12	86	43			
HHPFT	HHPNT	5	2	14	33	20	5		
		6	3	16	38	25	6		
		8	3	18	48	30			

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

Applicable Hinge Nuts for Hinges on Panel		Hinge	No.	Holes	Applicable Hinge Nut
HHPNT	HHPFT	HHPNT	5	2	HHPNT5-2
		HHPNT	6	3	HHPNT6-2
		HHPNT	8	3	HHPNT8-2
		HHPNT	8	3	HHPNT845-2
		HHPNT	8	3	HHPNT8-2
		HHPNT	8	3	HHPNT8-2
		HHPNT	8	3	HHPNT8-2
		HHPNT	8	3	HHPNT8-2
		HHPNT	8	3	HHPNT8-2
		HHPNT	8	3	HHPNT8-2
HHPNT	HHPFT	HHPNT	5	2	HHPNT5-3
		HHPNT	6	3	HHPNT6-3
		HHPNT	8	3	HHPNT8-3
		HHPNT	8	3	HHPNT845-3
		HHPNT	8	3	HHPNT8-3
		HHPNT	8	3	HHPNT8-3
		HHPNT	8	3	HHPNT8-3
		HHPNT	8	3	HHPNT8-3
		HHPNT	8	3	HHPNT8-3
		HHPNT	8	3	HHPNT8-3

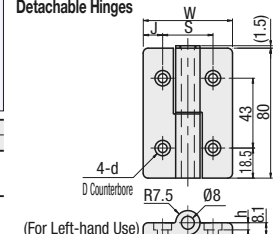
Not applicable to HHPNJ6, SHPSNA6 and SHPSZ6.

Aluminum Detachable Hinges



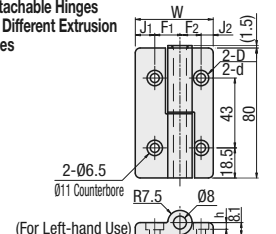
RoHS

Detachable Hinges



W
S
J
D
d
h
4-d
D Counterbore
R7.5
Ø8
18.5
43
80
(For Left-hand Use)

Detachable Hinges for Different Extrusion Sizes



W
J1
F1
J2
F2
2-D
2-d
Ø11 Counterbore
R7.5
Ø8
18.5
43
80
(For Left-hand Use)

Type		Material	Leaf	Bushing
For Left-hand Use	HHPNKL	EN AC-46100 Equiv.	Shot Blasted	Polycetal
	HHPNKL-B		Baked Finish (Black)	
	HHPNKL-S		Baked Finish (Silver Metallic)	
For Right-hand Use	HHPNRK	EN AC-46100 Equiv.	Shot Blasted	Polycetal
	HHPNRK-B		Baked Finish (Black)	
	HHPNRK-S		Baked Finish (Silver Metallic)	

Part Number	Type	No.	Allowable Load	Mass	W	J	S	D	d	h	Screw	Nut	Unit Price	Volume Discount Rate
Detachable Hinges	HHPNKL	5-25	10	98	86	41	7.5	26	9.5	5.5	4.1	CBS5-8	4 pcs.	
		6			103	55	12	31				HNTT5-5		
		8			120	73	16	41				HNTT6-6		
		8-45	15	147	130	83	18.5	46				HNTT8-6		

Part Number	Type	No.	Allowable Load	Mass	W	J1	F1	D	d	h	J2	F2	Screw	Nut	Unit Price	Volume Discount Rate
Detachable Hinges for Different Extrusion Sizes	HHPNDRK	6-5	10	98	95	48	12	15.5	9.5	5.5	4.1	7.5	13	CBS5-8, CBS6-12	2 pcs. Each	
		8-5			103	57	16	20.5				7.5	13	CBS5-8, CBS6-15		
		845-5			108	62	18.5	23				7.5	13			
		845-6	15	147	111	64	16	20.5	11	6.5	4.4	12	15.5	CBS6-12	4 pcs.	

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

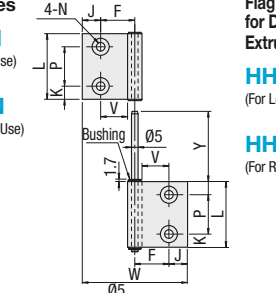
For orders larger than indicated quantity, please check with WOS.

Flag Hinges



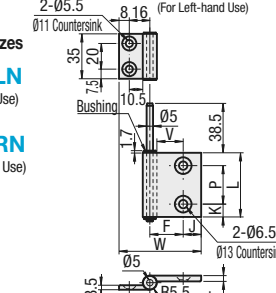
RoHS

Flag Hinges for Different Extrusion Sizes



4-N
J
F
D
V
Through
Countersink
T
Y
Screw
Nut
Quantity
Unit Price
Volume Discount Rate

Flag Hinges for Different Extrusion Sizes



2-Ø5.5
Ø11 Countersink
8.16
35
10.5
Ø5
V
38.5
2-Ø6.5
Ø13 Countersink
R5.5
35
Material: EN AW-6063-T5 Equiv. Bushing: Polycetal (White)
Surface Treatment: Anodize

Part Number	Type	No.	Allowable Load	Mass	L	W	K	P	J	F	V	N	Through	Countersink	T	Y	Screw	Nut	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		
		6			46	40	62	7.5	25	10	21	15.5	6.6	13	4.5	43.5	Flat Head Screw 6-10	HNTT6-6		
		8-45	15	147	74	50	80	10	30	14	26	20.5				53.5	Flat Head Screw 6-15	HNTT8-6		

Part Number	Type	No.	Allowable Load	Mass	L	W	K	P	J	F	V	T	Screw	Nut	Unit Price	Volume Discount Rate				
HHPFDLN	HHPFDNRN	6	10	98	42	40	55	7.5	25	10	21	15.5	3.5	38.5	2		Flat Head Screw 6-10, Flat Head Screw 5-8	HNTT6-6, HNTT5-5		
		8			50	50	64	10	30	14	26	20.5	4.5	43.5	2		Flat Head Screw 6-15, Flat Head Screw 5-8	HNTT8-6, HNTT5-5		
		8-45	15	147	56	50	80	10	30	11.5	28.5	23								

* 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

Alterations

Part Number - (SET, SST)

HHPFLN5 - SET

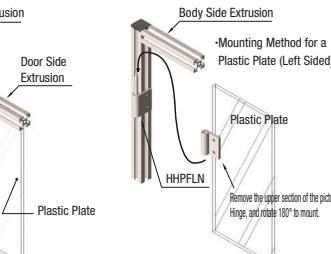
When SET is specified, the product is not RoHS compliant.

Example



Body Side Extrusion
Door Side Extrusion
Plastic Plate
HHPFLN
HHPFLN

Example



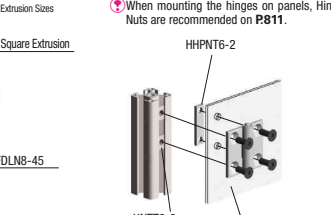
Body Side Extrusion
Door Side Extrusion
Plastic Plate
HHPFLN
HHPFLN

Example



45mm Square Extrusion
HHPFLN8-45
HHPFLN8-45

Example



45mm Square Extrusion
HHPFLN8-45
HHPFLN8-45

Alteration	Code	Spec.	Hinge	No.
Applicable Screw and Nut Set	SET	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: HNTTSN6-5 When -SET is specified, the material of the Screws is Black Oxide EN 1.7220 Equiv.	HHPNKL	5-25
			HHPNRK	6
				8
				8-45
				6-5
				8-5
				845-5
				8-6
				845-6
				5
			HHPFLN	6
			HHPFRN	8
				8-45
				6
				8