

Flag Hinges / Flag Hinges for Unequal Size Extrusions / Stop Hinges

Hinges for Heavy Loads / Hinges with Slotted Holes / Aluminum Hinges with Slotted Holes

Flag Hinges

(The photo is for left-hand use.)
(The photo is for right-hand use.)

Flag Hinges for Unequal Size Extrusions

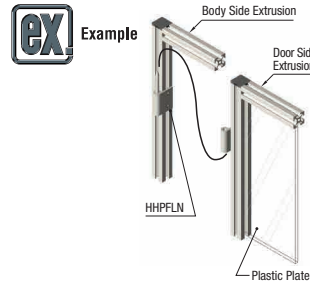
HHPFLN (For Left-hand Use)
HHPFRN (For Right-hand Use)
HHPFDLN (For Left-hand Use)
HHPFDRN (For Right-hand Use)

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

Part Number Type	No.	* Allowable Load		Mass (g)	L	W	K	P	J	F	V	N		T	Y	Unit Price 1 ~ 8 pc (s)	Volume Discount Rate 9~50
		kg	N									Through	Countersink				
HHPFLN HHPFRN	5	10	98	36	35	48	7.5	20	8	16	10.5	5.5	11	3.5	38.5		
	6			46	40	62	7.5	25	10	21	15.5			43.5			
	8			74	50	80	10	30	14	26	20.5			4.5	53.5		
HHPFDLN HHPFDRN	6	10	98	42	40	55	7.5	25	10	21	15.5			3.5			
	8			50	64	10	30	14	26	20.5				4.5			
	8-45	15	147	56	50	64	10	30	11.5	28.5	23						

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

Ordering Example **Part Number** HHPFLN8-45



The hinge nuts on P.1199 are recommended when mating to panels, etc.

Stop Hinges

HHPSNH

Material: A6063-T5, Bushing: Polyacetal
Surface Treatment: Clear Anodize

The lid of the box stops at a constant level.

The hinge nuts on P.1199 are recommended when mating to panels, etc.

If a hinge is positioned within 90°, the panel automatically falls to be flat.

Part Number Type	No.	A (Angle)	* Allowable Load		Mass (g)	L	W	K	P	J	S	V	Z	Unit Price 1 ~ 8 pc (s)	Volume Discount Rate 9~50
			kg	N											
HHPSNH	6	120	10	98	37								6.8		
		135			36	47	48	8.5	30	8	32	17	5.4		
		150			35								4.2		
	8	120			58								7.3		
		135			56	63	62	13	37	10	42	21	5.8		
		150			55								4.5		

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

Ordering Example **Part Number** - **Angle** HHPSNH6 - 120

Hinges for Heavy Loads

RoHS10

Type	Material	Surface Treatment
HHSZ	SUS316	Buffing
HHSZD	Zinc Die Cast	Chrome Plating

Material: SUS316, Zinc Die Cast
Surface Treatment: Buffing, Chrome Plating

Part Number Type	Shape No.	L	W	W ₁	L ₁	C	C ₁	t	HHSZ, HHSZD		HHSZT		* Allowable Load (N)	Weight (g)	HHSZ	HHSZD	HHSZT	
									N	Through/Countersink	D	d			Division	Unit Price 1 - 19 pc (s)	Unit Price 20-100	Unit Price 1 - 19 pc (s)
HHSZ HHSZD HHSZT	50	A	50	35	20	6	14	5	4.4	8.6	8.6	4.6	3	350	110			
	65		65	40	35				5.6	10.6	9.6	5.6		450	190			
	75		75	50	40				6.6	12.6	10.6	6.6		650	305			
	100		100	60	30	8	16	6	6.6	12.6	-	-	5	850	500			
125	B	100	60	37.5	8	16	6	6	6.6	12.6	-	-	5	1000	650			

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

Hinges with Slotted Holes

SHPSNA

Material: SUS304

The hinge nuts on P.1199 are recommended when mating to panels, etc.

Part Number Type	No.	* Allowable Load		Mass (g)	L	W	K	P	J	S	N	Z	T	(E)	(R)	CR	D	Unit Price 1 - 19 pc (s)	Volume Discount Rate 20~50
		kg	N																
SHPSNA	5	9	88	34	41	36	8	25	7.5	21	5.5	5.5x6.5	2	4.6	4.6	4	5		
	6	12	117	48	48	48	9	30	8	32	6.5	5.5x10							
	8	25	245	111	59	62	11	37	10	42	6.5	6.5x10	3	6.1	6.1	5	6		

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

Aluminum Hinges with Slotted Holes

HHPSNA

Material: A6063, Bushing: Polyacetal
Surface Treatment: Clear Anodize

Slotted mounting holes make it possible to adjust for right and left positions.

Part Number Type	No.	* Allowable Load		Mass (g)	L	W	K	P	J	S	d	D	D ₁	C	C ₁	Z	Z ₁	E	Unit Price 1 - 8 pc (s)	Volume Discount Rate 9~50
		kg	N																	
HHPSNA	5	10	98	22	47	36	11	25	7.5	21	5.5	10	7	10	5.5	11.5	1.5	5		
	6			32	48	48	8.5	30	8	32	6.5	11	9.5	11	6.5	14	3	5.5		
	8			47	63	62	13	37	10	42						16	5			

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

Ordering Example **Part Number** HHSZ65 SHPSNA5 HHPSNA8