

Aluminum Hinges - Long/Short / Plastic Hinges / Compact Plastic Hinges

Stop Hinges / Low Dust Generation Hinges

Aluminum Hinges

Short



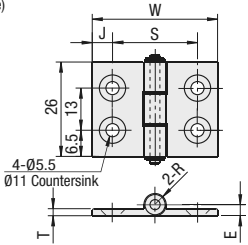
Long



RoHS

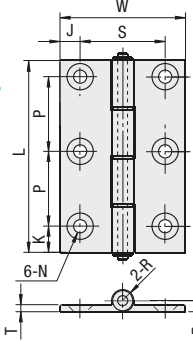
Short

HHPSNC
(Clear Anodize)
HHPBSNC
(Black Anodize)



Long

HHPSNL
(Clear Anodize)
HHPBSNL
(Black Anodize)



M Material: EN AW-6063-T5 Equiv.
Bushing: Polyacetal
S Surface Treatment: Anodize

Part Number		* Allowable Load		Mass g	W	J	S	T	E	R	Screw, Nut				Clear Anodize		Black Anodize	
Type	No.	kg	N								Screw	Quantity	Nut	Quantity	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
HHPSNC HHPBSNC (Black Anodize)	5			19	36	7.5	21		5	5	Flat Head Screw 5-8		HNTT5-5		1~8 pc(s).	9~100	1~8 pc(s).	9~100
	6	10	98	24	48	8	32	3.5			Flat Head Screw 5-10	4	HNTT6-5	4				
	8			27	62	10	42				Flat Head Screw 5-12		HNTT8-5					
	8-45	15	147	36	80	16.5	47	4.5			Flat Head Screw 5-15							

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

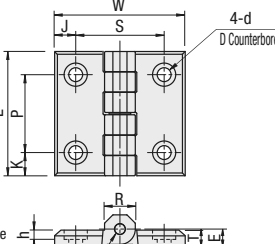
Part Number		* Allowable Load		Mass g	L	W	K	P	J	S	N	T	E	R	Screw, Nut				Clear Anodize		Black Anodize	
Type	No.	kg	N												Screw	Quantity	Nut	Quantity	Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
HHPSNL HHPBSNL (Black Anodize)	5			49	66	36	8	25	7.5	21	5.5	11			Flat Head Screw 5-8		HNTT5-5		1~8 pc(s).	9~100	1~8 pc(s).	9~100
	6	15	147	69	78	48	9	30	8	32		3.5	5.5	5.5	Flat Head Screw 6-10	6	HNTT6-6	6				
	8			106		62		10	42		6.5	13			Flat Head Screw 6-12		HNTT8-6					
	8-45	23	220	144	113	80	13.5	43	16.5	47		4.5			Flat Head Screw 6-15							

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

Plastic Hinges

HHPSJ



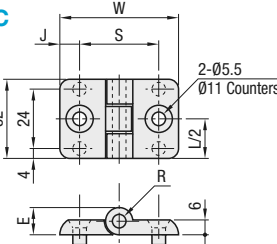


RoHS

Compact Plastic Hinges

HHPSJC





RoHS

Part Number		Color	* Allowable Load		Mass g	L	W	K	P	J	S	D	d	T	E	R	h	Screw, Nut				Unit Price		Volume Discount Rate
Type	No.		kg	N														Screw	Quantity	Nut	Quantity	1 ~ 9 pc(s).	10 ~ 50	
Plastic Hinges HHPSJ	6	B (Black)	10	96	21	48	47	9	30	8	32	9.5	5.5	6	6.5	12.6	3.8	CBS5-8		HNTT6-5				
	8				35	59	62	11	37	10	42	11	6.6	7.5	8	14.5	4.4	CBS6-12	4	HNTT8-6	4			
	845	W (White)	15	147	44	70	80	13.5	43	16.5	47							CBS6-12		HNTT8-6				

* The allowable load is the value when 2 pieces are used. The default color will be black unless specified.

Part Number		* Allowable Load		Mass (g)	W	J	S	E	R	Unit Price	Volume Discount Rate
Type	No.	kg	N								
Compact Plastic Hinges HHPSJC	5	10	98	12.5	36	7.5	21	10	5		
	6	10	98	15.8	48	8	32	11	5.5		
	8	10	98	26.2	62	10	42	11	5.5		

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

Ordering Example

Part Number - Color
HHPSJ6 - B
HHPSJC5

Alterations

Part Number - Color - (SET, SST)
HHPSJ6 - B - SST

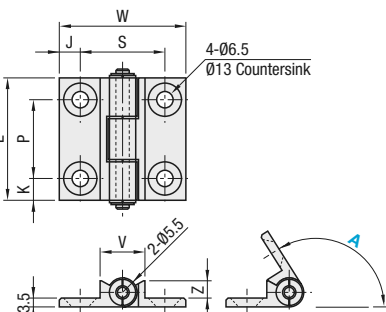
Alterations	Code	Spec.	Hinge	No.	Alterations	Code	Spec.	Hinge	No.
Applicable Screw and Nut Set	SET SST (Stainless Steel)	Applicable screws and nuts come in a set. When SST is specified, screws and nuts will be in stainless steel. When -SET is specified, the material of the Flat Head Screws is EN 1.7220 Equiv. and their surface treatment is Black Oxide.	HHPSNC	5	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: HNTTSN6-5	HHPSJ	6
			HHPBSNC	6				8	
				8 - 45				845	
			HHPSNL HHPBSNL	5				5	
				6				6	
				8 - 45				8	

Stop Hinges



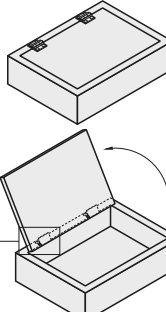
RoHS

HHPSNH



M Material: EN AW-6063-T5 Equiv.
Bushing: Polyacetal
S Surface Treatment: Clear Anodize

Example



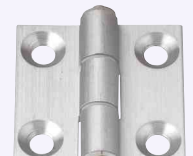
The lid of the box stops at a constant bevel.

When a hinge is positioned within 90°, it automatically falls to be flat.

Part Number		A (Angle)	* Allowable Load		Mass g	L	W	K	P	J	S	V	Z	Screw, Nut				Unit Price		Volume Discount Rate
Type	No.		kg	N										Screw	Quantity	Nut	Quantity	1~8 pc(s).	9~50	
HHPSNH	6	120	10	98	37	47	48	8.5	30	8	32	17	6.8	Flat Head Screw 6-10	4	HNTT6-6	4			
		135			36								5.4							
		150			35								4.2							
	8	120	10	98	58	63	62	13	37	10	42	21	7.3	Flat Head Screw 6-12	4	HNTT8-6	4			
		135			56								5.8							
		150			55								4.5							

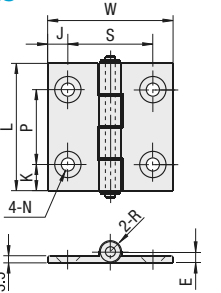
* The allowable load is the value when 2 pieces are used.

Low Dust Generation Hinges



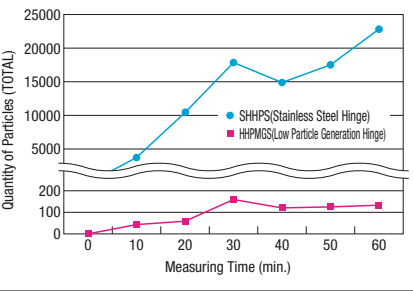
RoHS

HHPMGS



M Material: EN AW-6063-T5 Equiv.
Bushing: Oil Embedded Polyacetal
S Surface Treatment: Electroless Nickel Plating

Quantity of Particles (TOTAL)



Features

- Excels in friction resistance and sliding characteristics with low dust generation compared with conventional hinges, as the sliding section resin is made from the special material (Oil Embedded Polyacetal).
- The aluminum part is electroless nickel plated instead of conventional anodizing, resulting in better conductivity for less dust collection.
- When mounting the hinges on panels, Hinge Nuts are recommended on P811.

Part Number		* Allowable Load		Mass g	L	W	K	P	J	S	N	E	R	Screw, Nut				Unit Price		Volume Discount Rate
Type	No.	kg	N											Screw	Quantity	Nut	Quantity	1~8 pc(s).	9~50	
HHPMGS	5			22	33	47	36	11	25	7.5	21	5.5	11	5	5	SHFBS5-8		HNTTSN5-5		
	6	10	98	33	48	8.5	30	8	32		6.5	13	5.5	5.5		SHFBS6-10	4	HNTTSN6-6	4	
	8			48	63	62	13	37	10	42						SHFBS6-12		HNTTSN8-6		

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

Ordering Example

Part Number
HHPMGS6

Alterations

Part Number - (SET, SST)
HHPMGS6 - SST

Alterations	Code	Spec.	Hinge	No.
Set of applicable Screws and Nuts	SET SST (Stainless Steel)	Applicable screws and nuts come in a set. When SST is specified, screws and nuts will be in stainless steel. SET is available for Stop Hinges only. (When -SET is specified, the material of the Flat Head Screws is EN 1.7220 Equiv. and their surface treatment is Black Oxide.)	HHPSNH	5
				6
			HHPMGS	8