

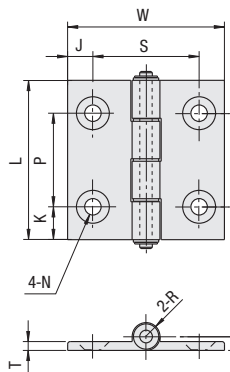
Aluminum Hinges / Aluminum Hinges for Different Extrusion Sizes

Aluminum Hinges with Tabs / Aluminum Hinges with Slotted Holes

Aluminum Hinges Aluminum Hinges for Different Extrusion Sizes



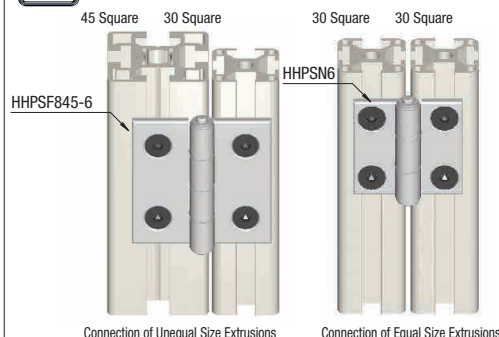
HHPSN (Clear Anodize)
HHPBSN (Black Anodize)
HHPSF (For Different Extrusion Sizes: Clear Anodize)



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



Example

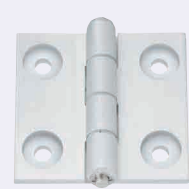


● Hinges for Different Extrusion Sizes
HHPSF 6-5: Mounts 20 SQ. (6mm W slot) extrusion on 30 SQ. extrusion (8mm W slot).
HHPSF 8-6: Mounts 30 SQ. (8mm W slot) extrusion on 40 SQ. extrusion (10mm W slot).
HHPSF845-5: Mounts 20 SQ. (6mm W slot) extrusion on 45 SQ. extrusion (10mm W slot).
HHPSF 8-5: Mounts 20 SQ. (6mm W slot) extrusion on 40 SQ. extrusion (10mm W slot).
HHPSF845-6: Mounts 30 SQ. (8mm W slot) extrusion on 45 SQ. extrusion (10mm W slot).
When mounting the hinges on panels, Hinge Nuts are recommended on **P811**.

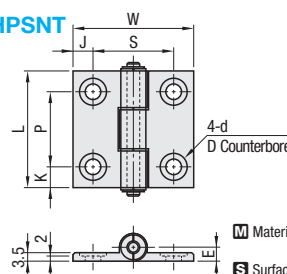
Part Number	Type	No.	* Allowable Load		Mass	L	W	K	P	J	S	N		T	E	R	Screw, Nut		Clear Anodize/Black Anodize	
			kg	N	g							Through	Countersink				Screw	Nut	Unit Price	Volume Discount Rate
HHPSN HHPBSN (Black Anodize)	8-45	5	22	47	36	11	25	7.5	21	5.5	11	3.5	5.5	5	5	5	Flat Head Screw 5-8	HNTT5-5	4	1-8 pc(s)
		6	30	48	48	8.5	30	8	32	6.5	13	3.5	5.5	5	5	5	Flat Head Screw 6-10	HNTT6-6	4	1-8 pc(s)
		8	48	63	62	13	37	10	42	6.5	13	3.5	5.5	5	5	5	Flat Head Screw 6-12	HNTT8-6	4	1-8 pc(s)
		8-45	15	147	70	63	80	10	43	16.5	47	4.5	5.5	5	5	5	Flat Head Screw 6-15	HNTT8-6	4	1-8 pc(s)
HHPSF (For Different Extrusion Sizes)	8-45-6	6-5	10	98	33	47	44.75	8.5	30	10.75	26.5	5.5	11	3.5	5.5	5	Flat Head Screw 5-8	HNTT5-5	2	-
		6-5	10	98	33	47	44.75	8.5	30	10.75	26.5	5.5	11	3.5	5.5	5	Flat Head Screw 6-10	HNTT6-6	2	-
		8-5	10	98	43	63	54.25	13	37	15.25	31.5	5.5	11	3.5	5.5	5	Flat Head Screw 5-8	HNTT5-5	2	-
		8-5	10	98	43	63	54.25	13	37	15.25	31.5	5.5	11	3.5	5.5	5	Flat Head Screw 6-12	HNTT8-6	2	-
		8-5	10	98	43	63	54.25	13	37	15.25	31.5	5.5	11	3.5	5.5	5	Flat Head Screw 6-15	HNTT8-6	2	-

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

Aluminum Hinges Extra Low Head Cap Screw Type



HHPSNT

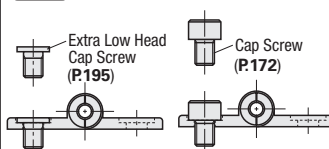


M Material: EN AW-6063 Equiv. Bushing: Polyacetal
S Surface Treatment: Clear Anodize



Example

Normal cap screws can be used for installation.



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

Part Number	Type	No.	* Allowable Load		Mass	L	W	K	P	J	S	d	D	E	Screw, Nut		Unit Price		Volume Discount Rate	
			kg	N	g										Screw	Nut	1-8 pc(s)	9-50	1-8 pc(s)	9-50
HHPSNT	8	5	22	47	36	11	25	7.5	21	5.5	11	6.5	11	5.5	CBSA5-6	HNTT5-5	4			
		6	34	48	48	8.5	30	8	32	6.5	13	6.5	11	5.5	CBSA6-8	HNTT6-6	4			
		8	49	63	62	13	37	10	42	6.5	13	6.5	11	5.5	CBSA6-10	HNTT8-6	4			

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

Ordering Example
Part Number
HHPSN6

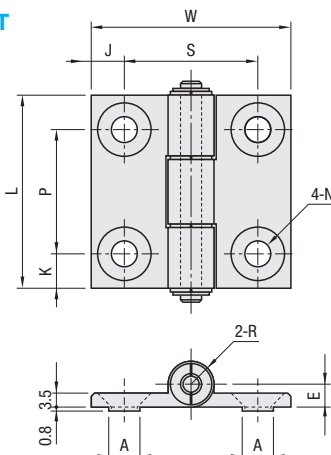
Alterations
Part Number - (SET, SST)
HHPSN6 - SET

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.)	HHPSN	5
			HHPBSN	6
				8 - 45
			HHPSNT	5
				6
				8
			HHPSF	6 - 5
				845 - 5
				8 - 5
				845 - 6

Aluminum Hinges with Tabs



HHPSDT



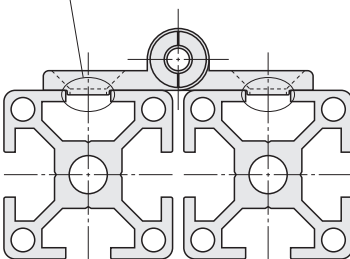
M Material: EN AW-6063 Equiv. Bushing: Polyacetal
S Surface Treatment: Clear Anodize

RoHS 10



Example

The protrusions prevent misalignment, making mounting easy.

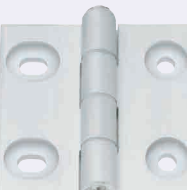


When mounting the hinges on panels, Hinge Nuts are recommended on **P811**.

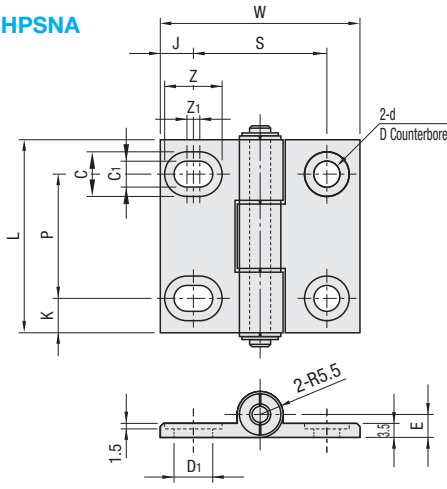
Part Number	Type	No.	* Allowable Load		Mass	L	W	K	P	J	S	N		E	A	R	Screw, Nut		Unit Price		Volume Discount Rate	
			kg	N	g							Through	Countersink				Screw	Nut	1-8 pc(s)	9-50	1-8 pc(s)	9-50
HHPSDT	8	5	23	47	36	11	25	7.5	21	5.5	11	5.5	11	5	5.5	5	Flat Head Screw 5-8	HNTT5-5	4			
		6	35	63	48	8.5	30	8	32	6.5	13	5.5	11	5.5	7.5	5.5	Flat Head Screw 6-10	HNTT6-6	4			
		8	51	63	62	13	37	10	42	6.5	13	5.5	11	5.5	9.5	5.5	Flat Head Screw 6-12	HNTT8-6	4			

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

Aluminum Hinges with Slotted Holes



HHPSNA

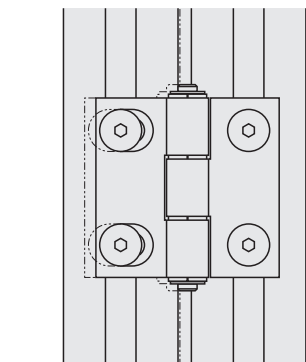


M Material: EN AW-6063 Equiv. Bushing: Polyacetal
S Surface Treatment: Clear Anodize

RoHS 10



Example



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

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

Part Number	* Allowable Load	Mass																	Screw, Nut				Unit Price	Volume Discount Rate
Type	No.	kg	N	g	L	W	K	P	J	S	d Through	D Counterbore	D ₁	C	C ₁	Z	Z ₁	E	Screw	Quantity	Nut	Quantity	1-8 pc(s)	9-50
HHPSNA	5	10	98	22	47	36	11	25	7.5	21	5.5	10	7	10	5.5	11.5	1.5	5	CBSA5-6	4	HNTT5-5	4		
	32			48		8.5	30	8	32	6.5	11	9.5	11	6.5	14	3	5.5	CBSA6-8	HNTT6-6					
	6			47		63	62	13	37	10	42	6.5	11	11.5	11	6.5	16	5	CBSA6-10		HNTT8-6			

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

Ordering Example
Part Number
HHPSDT6
HHPSNA6

Alterations
Part Number - (SET, SST)
HHPSDT6 - SST

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. HHPSNA is available for -SET only. When -SET is specified, the material of the Flat Head Screws is EN 1.7220 Equiv. and their surface treatment is Black Oxide.	HHPSDT	5
				6
				8
			HHPSNA	5
				6
				8