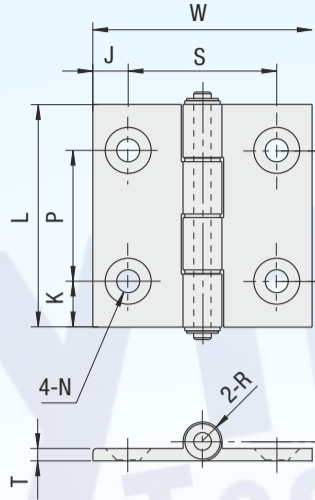
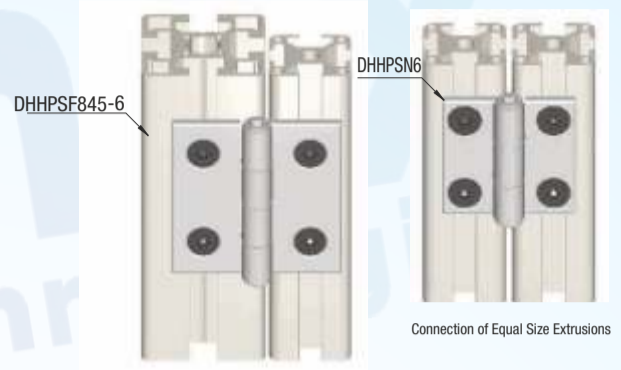


# Aluminum Hinges / Aluminum Hinges for Unequal Size Extrusions



**DHHPSN** (Clear Anodize)  
**DHHPBSN** (Black Anodize)  
**DHHPSF** (For Unequal Size Extrusions: Clear Anodize)

For a set of screws and nuts for an aluminum extrusion  
 45 Square Extrusion 30 Square Extrusion 30 Square Extrusion 30 Square Extrusion



**M** Material: A6063S-T5, Bushing: Polyacetal  
**S** Surface Treatment: Anodize

**Hinges for Unequal Size Extrusions**  
 DHHPSF 6-5: Connects a 20 Sq. Extrusion (Slot Width 6mm) to a 30 Sq. Extrusion (Slot Width 8mm).  
 DHHPSF 8-6: Connects a 30 Sq. Extrusion (Slot Width 8mm) to a 40 Sq. Extrusion (Slot Width 10mm).  
 DHHPSF 845-5: Connects a 20 Sq. Extrusion (Slot Width 6mm) to a 45 Sq. Extrusion (Slot Width 10mm).  
 DHHPSF 8-5: Connects a 20 Sq. Extrusion (Slot Width 6mm) to a 40 Sq. Extrusion (Slot Width 10mm).  
 DHHPSF 845-6: Connects a 30 Sq. Extrusion (Slot Width 8mm) to a 45 Sq. Extrusion (Slot Width 10mm).

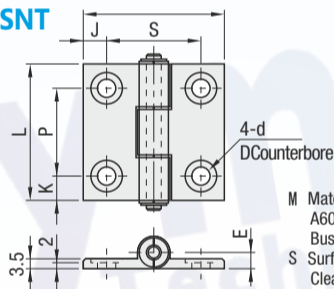
The hinge nuts below are recommended when mating to panels, etc.

Part Number	* Allowable Load		Mass g	L	W	K	P	J	S	N		T	E	R	
	Type	No								kg	N				Through
<b>DHHPSN</b> <b>DHHPBSN</b> (Black Anodize)	5	10	98	22	47	36	11	25	7.5	21	5.5	11	3.5	5	5
	6			30		48	8.5	30	8	32	6.5	13		5.5	5.5
	8			48		62	13	37	10	42					
	8-45			70		80	10	43	16.5	47					
<b>DHHPSF</b> (For Unequal Size Extrusions)	6-5	10	98	33	47	44.75	8.5	30	10.75	26.5	5.5	11	3.5	5.5	5.5
	8-5	10	98	43	63	54.25	13	37	15.25	31.5	5.5	11	3.5	5.5	5.5
	845-5	10	98	43	63	55.5	13	37	14	34	5.5	11	3.5	5.5	5.5
	8-6	15	147	48	63	62	13	37	12.5	37	6.5	13	3.5	5.5	5.5
	845-6	15	147	48	63	62	13	37	11.5	39	6.5	13	3.5	5.5	5.5

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

## Aluminum Hinges for Extra Low Head Cap Screws

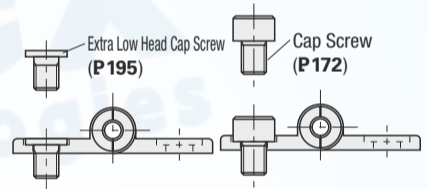
**DHHPSNT**



**M** Material: A6063  
**S** Surface Treatment: Clear Anodize  
 Bushing: Polyacetal

## Example

Standard cap screws can be used for installation.  
 The hinge nuts below are recommended when mating to panels, etc.

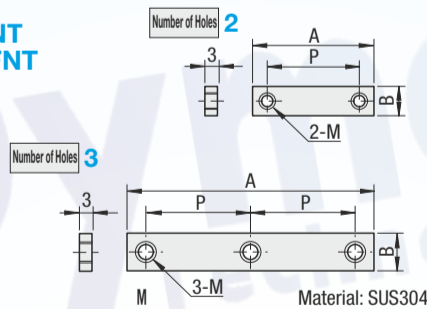


Part Number	* Allowable Load		Mass g	L	W	K	P	J	S	d Through	D Counterbore	E	
	Type	No.											Kg
<b>DHHPSNT</b>	5	10	98	22	47	36	11	25	7.5	21	5.5	10	5
	6			34		48	8.5	30	8	32	6.5	11	5.5
	8			49		62	13	37	10	42			

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

## Hinge Nuts

**DHHPNT**  
**DHHPFNT**



Part Number	Number of Holes	B	A	P	M
<b>DHHPNT</b>	5	2	9	34	5
	3	59	10	40	6
		70			
	6	2	12	49	37
		3		86	
	845	2	3	55	43
3		98			
<b>DHHPFNT</b>	5	2	14	33	5
	6	2	16	38	6
	8	2	18	48	

## Applicable Hinge Nuts for Panel Mounting

<b>DHHPSN</b> <b>DHHPSJ</b> <b>DHHPSDT</b> <b>DHHPSNH</b> <b>DSHPSNA</b> <b>DHHPNL</b> <b>DHHPSDD</b>	<b>DHHPBSN</b> <b>DSHHPS</b> <b>DHHPSNA</b> <b>DSHHPSZ</b> <b>DHHPNR</b>	5	2	845-2	<b>DHHPNT5-2</b>
		6			<b>DHHPNT6-2</b>
		8			<b>DHHPNT8-2</b>
		8-45			<b>DHHPNT845-2</b>
<b>DHHPSF</b>		8-6	3	845-6	<b>DHPNT8-2</b>
		5			<b>DHHPNT5-3</b>
		6			<b>DHHPNT6-3</b>
		8			<b>DHHPNT8-3</b>
<b>DSHHPS</b>		845	3	845-3	<b>DHHPNT845-3</b>
		5			<b>DHHPNT5-2</b>
		6			<b>DHHPNT6-2</b>
		8			<b>DHHPNT8-2</b>
<b>DHHPFLN</b> <b>DHHPFDLN</b> <b>DHHPFDRN</b>	<b>DHHFRN</b>	5	2	845-2	<b>DHHPNT5-2</b>
		6			<b>DHHPNT6-2</b>
		8			<b>DHHPNT8-2</b>
		8-45			<b>DHHPNT8-2</b>

Not applicable to DHHPSJ6, DSHPSNA6 and DSHHPSZ6.

## Basic Specifications

- Main Body Type - Standard
- Mounting Screw Hole Type - Countersink
- Material Details - A6063
- Mounting Method - Screw Mounting
- Cleaning Method - No Cleaning
- Environmentally Friendly - RoHS Compliant (10 Substances)
- Additional Function - Not Provided
- Characteristics/Applications - Non-magnetic



**DHHPSN6**  
**DHHPNT8**  
**DHHPNT5** — 3

ORDERING GUIDE



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