

Stainless Steel Hinges / Steel Hinges

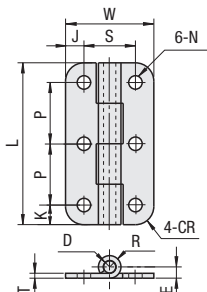
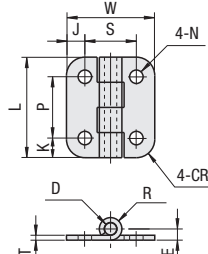
Hinges with Slotted Holes / Stainless Steel Hinges for Heavy Loads / Aluminum Detachable Hinges

Flat Hinges



RoHS10

SHHPS (Stainless Steel)
SHHPSK (Stainless Steel Satin Finish)
SHHPT (Steel)



When mounting the hinges on panels, Hinge Nuts are recommended on **P.811**.

Type	Material	Surface Treatment
SHHPS	EN 1.4401 Equiv.	-
SHHPSK	EN 1.4301 Equiv.	Satin Finish
SHHPT	EN 1.0330 Equiv. or EN 1.0320 Equiv. (hot coated)	Chrome Plating

Part Number		Number of Holes on One Side	* Allowable Load		Mass g	L	W	K	P	J	S	N	T	E	R	CR	D	SHHPS		SHHPSK	
Type	No.		kg	N														Unit Price	Volume Discount Rate	Unit Price	Volume Discount Rate
SHHPS SHHPSK	5	2	9	88	43	41	36	8	25	7.5	21	5.5	2	4.6	4.6	7.5	5	1-8 pc(s).	9-100	1-8 pc(s).	9-100
		3	11	108	70	66															
		2	12	117	60	48	48	9	30	8	32										
	6	2	15	147	98	78															
		3	15	147	98	78															
		2	25	245	130	59	62	11	37	10	42	6.5		5.6	5.6						
	8	2	38	372	230	96								6.1	6.1						
		3	38	372	230	96								6.1	6.1						
		2	30	294	190	70	80	13.5	43	16.5	47		3	5.6	5.6						
		3	40	392	325	113								6.1	6.1						

Part Number		Number of Holes on One Side	* Allowable Load		Mass g	L	W	K	P	J	S	N	T	E	R	CR	D	Unit Price		Volume Discount Rate	
Type	No.		kg	N														1-8 pc(s).	9-100	1-8 pc(s).	9-100
SHHPT	5	2	9	88	36	41	36	8	25	7.5	21	5.5	2	4.6	4.6	4	5				
		3	11	108	59	66															
		2	12	117	50	48	48	9	30	8	32										
	6	2	15	147	83	78															
		3	15	147	83	78															
		2	25	245	124	59	62	11	37	10	42	6.5		3.2	6.5	6.5	5	6			
	8	2	38	372	207	96															
		3	38	372	207	96															
		2	30	294	181	70	80	13.5	43	16.5	47										
		3	40	392	298	113															

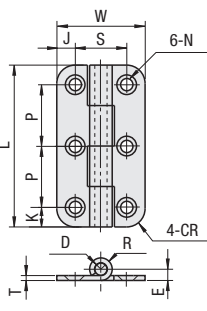
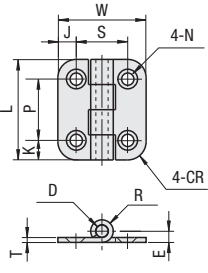
* The allowable load is the value when 2 pieces are used.

Flat Hinges (Countersunk Type)



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SHHPSD (Countersunk Type)



When mounting the hinges on panels, Hinge Nuts are recommended on **P.811**.

Material: EN 1.4301 Equiv.

Part Number		Number of Holes on One Side	* Allowable Load		Mass g	L	W	K	P	J	S	Through	Countersink	T	E	R	CR	D	Unit Price	Volume Discount Rate
Type	No.		kg	N															1-8 pc(s).	9-100
SHHPSD	5	2	9	88	34	41	36	8	25	7.5	21	5.5	8.6 (For M4)	2	4.6	4.6	4	5		
		3	11	108	56	66														
	6	2	12	117	49	48	48	9	30	8	32	6.5	10.6 (For M5)	3	6.1	6.1	5	6		
		3	15	147	80	78														
	8	2	25	245	111	59	62	11	37	10	42	6.5	10.6 (For M5)	3	6.1	6.1	5	6		
		3	38	372	185	96														
	845	2	30	294	162	70	80	13.5	43	16.5	47	6.5	10.6 (For M5)	3	6.1	6.1	5	6		
		3	40	392	266	113														

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

Ordering Example

Part Number - Number of Holes on One Side

SHHPS6 - 2

Alterations

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

SHHPS6 - 3 - SET

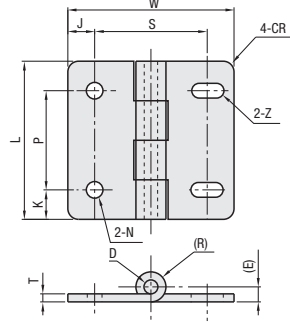
Alteration	Code	Spec.	Hinge	No.	Number of Holes on One Side
Applicable Screw and Nut Set	SET	Applicable screws and nuts come in a set. Stainless steel screws and nuts are included.	SHHPS SHHPSK SHHPT SHHPSD	5	2
					3
				6	2
					3
				8	2
					3
				845	2
					3

Hinges with Slotted Holes



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SHPSNA



When mounting the hinges on panels, Hinge Nuts are recommended on **P.811**.

Material: EN 1.4301 Equiv.

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

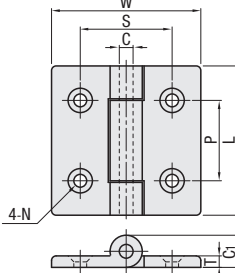
* The allowable load is the value when 2 pieces are used.

Stainless Steel Hinges for Heavy Loads



RoHS10

SHHPSZ



When mounting the hinges on panels, Hinge Nuts are recommended on **P.811**.

Material: EN 1.4401 Equiv.
Surface Treatment: Buffed Finish

Part Number		Number of Holes on One Side	* Allowable Load		Weight (g)	L	W	P	S	C	C1	T	N		Screw, Nut		Unit Price		Volume Discount Rate	
Type	No.		kg	N									Through	Countersink	Screw	Nut	1-8 pc(s).	9-50	1-8 pc(s).	9-50
SHHPSZ	6	2	350	110	47	48	30	32	6	14	5	5.5	11	11	Flat Head Screw 5-10	HNTT6-5				
	8	2	450	190	63	62	37	42	6	14	5	6.5	13	13	Flat Head Screw 6-12	HNTT8-6	4			
	8-45	2	450	190	63	80	43	47	8	16	6	6.5	13	13	Flat Head Screw 6-13	HNTT8-6	4			

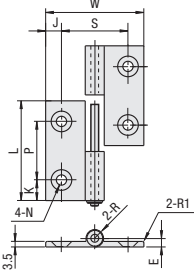
* The allowable load is the value when 2 pieces are used.

Aluminum Detachable Hinges



RoHS10

HHPNL (For Left-hand Use)
HHPNR (For Right-hand Use)



When mounting the hinges on panels, Hinge Nuts are recommended on **P.811**.

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

Part Number		* Allowable Load		Mass	L	W	K	P	J	S	N		E	R	Screw, Nut				Unit Price	Volume Discount Rate	
Type	No.	kg	N	g							Through	Countersink				Screw	Quantity	Nut	Quantity	1~8 pc(s).	9~50
Aluminum Detachable Hinges HHPNL (For Left-hand Use) HHPNR (For Right-hand Use)	5	10	98	22	47	36	11	25	7.5	21	5.5	11	5	5		Flat Head Screw 5-8		HNTT5-5			
	6			33	48	8.5	30	8	32								Flat Head Screw 6-10	4	HNTT6-6		
	8			48	63	13	37	10	42	6.5	13	5.5	5.5				Flat Head Screw 6-12		HNTT8-6		

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

Ordering Example

Part Number

SHHPSZ6
HHPNL6

Alterations

Part Number - (SET, SST)

SHHPSZ6 - (SET, SST)

Alteration	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.	SHPSNA	5
				6
				8
			SHHPSZ	6
				8
				8-45
			HHPNL	5
			HHPNR	6
				8

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