

Stainless Steel Hinges / Steel Hinges

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

Flat Hinges

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		
		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	-	-
		3	11	108	70	66	48	9	30	8	32	6.5	3	5.6	5.6	10	6	-	-	-	-
	6	2	12	117	60	48	48	9	30	8	32	6.5	3	6.1	6.1	10	5	-	-	-	-
		3	15	147	98	78	62	11	37	10	42	6.5	3	5.6	5.6	10	6	-	-	-	-
	8	2	25	245	130	59	80	13.5	43	16.5	47	6.5	3	6.1	6.1	5	6	-	-	-	-
		3	38	372	230	96	80	13.5	43	16.5	47	6.5	3	6.1	6.1	5	6	-	-	-	-
	845	2	30	294	190	70	80	13.5	43	16.5	47	6.5	3	6.1	6.1	5	6	-	-	-	-
		3	40	392	325	113	80	13.5	43	16.5	47	6.5	3	6.1	6.1	5	6	-	-	-	-

Part Number	Number of Holes on One Side	* Allowable Load		Mass g	L	W	K	P	J	S	N	T	E	R	CR	D	SHHPT		
		kg	N														Unit Price	Volume Discount Rate	
SHHPT	5	2	9	88	36	41	36	8	25	7.5	21	5.5	2	4.6	4.6	4	5	1-8 pc(s)	9-100
		3	11	108	59	66	48	9	30	8	32	6.5	3	6.5	6.5	5	6	-	-
	6	2	12	117	50	48	48	9	30	8	32	6.5	3	6.5	6.5	5	6	-	-
		3	15	147	83	78	62	11	37	10	42	6.5	3	6.5	6.5	5	6	-	-
	8	2	25	245	124	59	80	13.5	43	16.5	47	6.5	3	6.5	6.5	5	6	-	-
		3	38	372	207	96	80	13.5	43	16.5	47	6.5	3	6.5	6.5	5	6	-	-
845	2	30	294	181	70	80	13.5	43	16.5	47	6.5	3	6.5	6.5	5	6	-	-	
	3	40	392	298	113	80	13.5	43	16.5	47	6.5	3	6.5	6.5	5	6	-	-	

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

Flat Hinges (Countersunk Type)

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	SHHPSD		
		kg	N															Unit Price	Volume Discount Rate	
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	1-8 pc(s)	9-100
		3	11	108	56	66	48	9	30	8	32	6.5	10.6 (For M5)	3	6.1	6.1	5	6	-	-
	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	62	11	37	10	42	6.5	10.6 (For M5)	3	6.1	6.1	5	6	-	-
	8	2	25	245	111	59	80	13.5	43	16.5	47	6.5	10.6 (For M5)	3	6.1	6.1	5	6	-	-
		3	38	372	185	96	80	13.5	43	16.5	47	6.5	10.6 (For M5)	3	6.1	6.1	5	6	-	-
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	80	13.5	43	16.5	47	6.5	10.6 (For M5)	3	6.1	6.1	5	6	-	-	

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

Ordering Example: Part Number SHHPS6 - Number of Holes on One Side 2

Alterations: Part Number SHHPS6 - (Number of Holes on One Side) 3 - (SET) - 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
				6	3
				8	2
				8	3
				845	2
				845	3

Hinges with Slotted Holes

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	SHPSNA		
		kg	N															Unit Price	Volume Discount Rate	
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	1-8 pc(s)	20-50
		3	12	117	48	48	48	9	30	8	32	6.5	5.5x10	3	6.1	6.1	5	6	-	-
	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.

Stainless Steel Hinges for Heavy Loads

SHHPSZ

Material: EN 1.4401 Equiv. Buffed Finish

Part Number	Number of Holes on One Side	* Allowable Load		Mass g	L	W	P	S	C	C1	T	N		Screw, Nut		Unit Price		Volume Discount Rate	
		kg	N									Through	Countersink	Screw	Nut	Quantity	Quantity		1-8 pc(s)
SHHPSZ	6	2	350	110	47	48	30	32	6	14	5	5.5	11	4	Flat Head Screw 5-10	HNTT6-5	4	-	-
		3	450	190	63	62	37	42	6	14	5	6.5	13	4	Flat Head Screw 6-12	HNTT8-6	4	-	-
	8-45	450	190	63	80	43	47	8	16	6	6.5	13	4	Flat Head Screw 6-15	HNTT8-6	4	-	-	

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

Aluminum Detachable Hinges

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	Number of Holes on One Side	* Allowable Load		Mass g	L	W	K	P	J	S	N	E	R	Screw, Nut		Unit Price		Volume Discount Rate	
		kg	N											Screw	Nut	Quantity	Quantity		1-8 pc(s)
Aluminum Detachable Hinges	5	2	10	98	22	47	36	11	25	7.5	21	5.5	11	4	Flat Head Screw 5-8	HNTT5-5	4	-	-
		3	10	98	33	47	48	8.5	30	8	32	6.5	13	4	Flat Head Screw 6-10	HNTT6-6	4	-	-
	8	10	98	48	63	62	13	37	10	42	6.5	13	4	Flat Head Screw 6-12	HNTT8-6	4	-	-	

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

Ordering Example: Part Number SHHPSZ6 - HHPNL6

Alterations: Part Number SHHPSZ6 - (SET, SST) - 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 SHHPSZ HHPNL HHPNR	5
				6
				8
				6
				8
				8-45

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