

Stainless Steel Hinges / Steel Hinges

Stainless Steel Hinges RoHS

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

When mounting the hinges on panels, T Slot Hinge Nuts are recommended on **P763**

Type	Material	Surface Treatment
SHHPS	316 Stainless Steel	-
SHHPSK	304 Stainless Steel	Satin Finish
SHHPT	Low Carbon Steel or Low Carbon Steel	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				
		3	11	108	70	66															
	6	2	12	117	60	48	48	9	30	8	32	6.5	3	5.6	5.6	10	6				
		3	15	147	98	78															
	8	2	25	245	130	59	62	11	37	10	42	6.5	3	5.6	5.6	10	6				
		3	38	372	230	96															
	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															

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		
		3	11	108	59	66													
	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													
	8	2	25	245	124	59	62	11	37	10	42	6.5	3	6.5	6.5	5	6		
		3	38	372	207	96													
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														

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

Flat Hinges (Countersunk Type) RoHS

SHHPSD (Countersunk Type)

Material: 304 Stainless Steel

Part Number	Number of Holes on One Side	* Allowable Load		Mass g	L	W	K	P	J	S	Through	Countersunk	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		
		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 SHHPS6 - Number of Holes on One Side 2

Days to Ship [Configure Online](#)

Alteration	Code	Spec.	Hinge	No.	Number of Holes on One Side	Price Adder
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 / Stainless Steel Hinges for Heavy Loads / Aluminum Detachable Hinges

Hinges with Slotted Holes RoHS

SHPSNA

When mounting the hinges on panels, T Slot Hinge Nuts are recommended on **P763**

Material: 304 Stainless Steel

Part Number	Type	No.	* 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	9	88	34	41	36	8	25	7.5	21	5.5	5.5x6.5	2	4.6	4.6	4	5		
		6	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 RoHS

SHHPSZ

①Caster	②Shaft	Material	Surface Treatment
		316 Stainless Steel	Buffed Finish

Part Number	Type	No.	Allowable Load (N)	Weight (g)	L	W	P	S	C	C1	T	N		Screw / Nut		Unit Price	Volume Discount Rate	
												Through	Countersunk	Screw	Nut			
SHHPSZ		6	350	110	47	48	30	32	6	14	5	5.5	11	Flathead Screw 5-10	HNTT6-5	4		
		8	450	190	63	62	37	42	6	14	5	6.5	13	Flathead Screw 6-12	HNTT8-6	4		
		8-45	450	190	63	80	43	47	8	16	6	6.5	13	Flathead Screw 6-15	HNTT8-6	4		

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

Aluminum Detachable Hinges RoHS

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

When mounting the hinges on panels, T Slot Hinge Nuts are recommended on **P763**

Material: 6063-T5 Aluminum Alloy
 Bushing: Polyacetal
 Surface Treatment: Anodize

Figure is for Left-hand Use Type

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

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

Ordering Example: Part Number SHHPSZ6 - (SET / SST)

Days to Ship [Configure Online](#)

Alteration	Code	Spec.	Hinge	No.	Price Adder	
					SET	SST
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 Black Oxide 14137 Alloy Steel	SHPSNA	5	-	-
				8	-	-
			SHHPSZ	6	-	-
				8	-	-
			HHPNL HHPNR	5	-	-
				6	-	-
			8	-	-	

* When - SET is specified, The product is not RoHS compliant.