

Detachable Hinges - Stainless Steel

Price Reduction
Up to 17%

CAD Data

Detachable Hinges - Stainless Steel

SHHPSL (For Left-hand Use)

SHHPSR (For Right-hand Use)

SHHPSLC (For Left-hand Use) (Short Shaft Type)

SHHPSRC (For Right-hand Use) (Short Shaft Type)

Material: 1.4301/X5CrNi18-10

Part Number	One Side No. of Holes	* Allowable Load		Mass (g)	L	W	SHHPSL	SHHPSLC	K	P	J	S	N		T (E)	(R)	CR	D	€ Unit Price	Volume Discount	
		kg	N										Through	Countersunk Counterbored							
SHHPSL	5	2	9	88	34	41	19	14	8	25	7.5	21	5.5	8.6 (For M4 Screws)	2	4.6	4.6	4	5		
	3	11	108	55	66	31	26														
SHHPSLC	6	2	12	117	49	48	22	17	9	30	8	32	6.5	10.6 (For M5 Screws)	3	6.1	6.1	5	6		
	3	15	147	80	78	37	32														
SHHPSR	8	2	25	245	111	59	29	24	11	37	10	42	6.5	10.6 (For M5 Screws)	3	6.1	6.1	5	6		
	3	38	372	185	96	47	42														
SHHPSRC	845	2	30	294	162	70	34	29	13.5	43	16.5	47	6.5	10.6 (For M5 Screws)	3	6.1	6.1	5	6		
	3	40	392	266	113	56	51														

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

Order Example: Part Number **SHHPSL5** - Holes on One Side **3** Days to Ship **6 Days** P87 2 Days

Detachable Hinges - Aluminum

SHHPSLC (Short Shaft Type)

SHHPSL

- Remove the panel from the frame.
- When installing the panel into the frame, insert the lower hinge first as the shaft of the other hinge is shorter (the upper hinge in the above drawing).
- Installing and removing the panel is easy since positioning is set first by the lower hinge, and then inserted into the upper hinge.

Detachable Hinges - Stainless Steel

HNS2L Left-hand Type

HNS2R Right-hand Type

HNS3L Left-hand Type

HNS3R Right-hand Type

HNS4L Left-hand Type

HNS4R Right-hand Type

Material: 1.4301/X5CrNi18-10

*The Right Door Type has a door on the right side.

Part Number	* Allowable Load (N)	Weight (g)	€ Unit Price Qty. 1-19	Volume Discount 20-99	100-
HNS2L	48	21			
HNS2R					
HNS3L	68	44			
HNS3R					
HNS4L	147	65			
HNS4R					

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

Order Example: Part Number **HNS2L** Days to Ship **6 Days** P87

Aluminum Detachable Hinges / Detachable Hinges for Heavy Loads

CAD Data

Detachable Hinges - Aluminum

HHPNL (For Left-hand Use)

HHPNR (For Right-hand Use)

(The drawing is for left hand use)

When the hinges are mounted onto an object such as a panel, hinge nuts are recommended as shown on P.1057

Material: EN AW-6063/AlMg0.7Si-T5
Bushings: Polyacetal
Surface Treatment: Anodize

Part Number	Type	No.	* Allowable Load		Mass (g)	L	W	K	P	J	S	N		E	R	€ Unit Price	Volume Discount
			kg	N								Through	Countersunk				
HHPNL	For Left-hand Use	5	10	98	22	47	36	11	25	7.5	21	5.5	11	5	5		
HHPNR	For Right-hand Use	6			33	48	8.5	30	8	32	6.5	13	5.5	5.5			
		8			48	63	62	13	37	10	42						

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

Detachable Hinges - Aluminum

HHPNLK (For Left-hand Use)

HHPNRK (For Right-hand Use)

When the hinges are mounted onto an object such as a panel, hinge nuts are recommended as shown on P.1057

Part Number	Type	No.	* Allowable Load (kg)	* Allowable Load (N)	Mass (g)	W	J	S	D	d	h	€ Unit Price Qty. 1-19	Volume Discount 20-
HHPNLK	HHPNRK	5-25	10	98	86	41	7.5	26	9.5	5.5	4.1		
HHPNLK-B	HHPNRK-B	6			103	55	12	31					
HHPNLK-S	HHPNRK-S	8			120	73	16	41					
		8-45	15	147	130	83	18.5	46					

Part Number	Type	No.	* Allowable Load		Mass (g)	W	J ₁	F ₁	D	d	h	J ₂	F ₂	€ Unit Price Qty. 1-19	Volume Discount 20-
			kg	N											
HHPNLK	HHPNRK	5-25	10	98	95	48	12	15.5	9.5	5.5	4.1	7.5	13		
HHPNLK-B	HHPNRK-B	6			103	57	16	20.5				7.5	13		
HHPNLK-S	HHPNRK-S	8			111	64	16	20.5				12	15.5		
		8-45	15	147	116	69	18.5	23				12	15.5		

Part Number	Type	No.	* Allowable Load		Mass (g)	W	J ₁	F ₁	D	d	h	J ₂	F ₂	€ Unit Price Qty. 1-19	Volume Discount 20-
			kg	N											
HHPNLK	HHPNRK	6-5	10	98	95	48	12	15.5	9.5	5.5	4.1	7.5	13		
HHPNLK-B	HHPNRK-B	8-5			103	57	16	20.5				7.5	13		
HHPNLK-S	HHPNRK-S	845-5			108	62	18.5	23				7.5	13		
		8-6			111	64	16	20.5				12	15.5		
		845-6			116	69	18.5	23				12	15.5		

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

Detachable Hinges for Heavy Loads

HNZL (For Left-hand Use)

HNZR (For Right-hand Use)

(The drawing is for left hand use)

Part	Material	Surface Treatment
Hinge Plates	JIS SUS306	Buffing
Shaft		
Bushing	Polyacetal	

Part Number	Type	L	Shape No.	* Allowable Load (N)				Weight (g)	€ Unit Price Qty. 1-19	Volume Discount 20-						
				W	W ₁	L ₁	T									
HNZL HNZR		50	A	50	35	20	14	13.5	5	8.6	4.6	350	120			
		65		65	40	35			9.6	5.6			450	185		
		75		75	50	40							650	270		
		100		100	60	30			16	15.5	6	10.6	6.6	650	450	

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

Order Example: Part Number **HHPNR5** Days to Ship **6 Days** P87