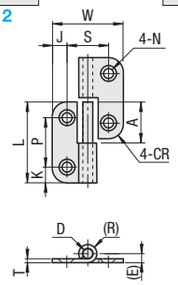
Stainless Steel Detachable Hinges

RoHS10

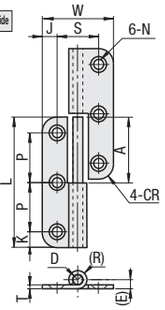
SHHPSL (For Left-hand Use)
SHHPSR (For Right-hand Use)

Holes on One Side 2



(The drawing is for Left-hand Use)

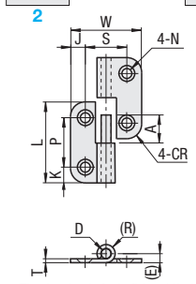
Holes on One Side 3



(The drawing is for Left-hand Use)

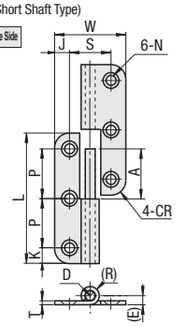
SHHPSLC (For Left-hand Use) (Short Shaft Type)
SHHPSRC (For Right-hand Use) (Short Shaft Type)

Holes on One Side 2



(The drawing is for Left-hand Use)

Holes on One Side 3



(The drawing is for Left-hand Use)

M Material: SUS304

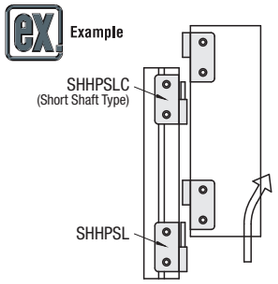
Part Number Type	No.	Holes on One Side	* Allowable Load kg	N	Mass (g)	L	W	SHHPSL SHHPSR A	SHHPSLC SHHPSRC A	K	P	J	S	N Through	N Countersink	T	(E)	(R)	CR	D	Unit Price 1 ~ 8 pc (s).	Volume Discount Rate 9~100
SHHPSL SHHPSLC (For Left-hand Use)	5	2	9	88	34	41	36	19	14	8	25	7.5	21	5.5	8.6 (For M4 Screw)	2	4.6	4.6	4	5		
		3	11	108	55	66		31	26													
	6	2	12	117	49	48	48	22	17	9	30	8	32									
		3	15	147	80	78		37	32													
SHHPSR SHHPSRC (For Right-hand Use)	8	2	25	245	111	59	62	29	24	11	37	10	42	6.5	10.6 (For M5 Screw)	3	6.1	6.1	5	6		
		3	38	372	185	96		47	42													
	845	2	30	294	162	70	80	34	29	13.5	43	16.5	47									
		3	40	392	266	113		56	51													

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

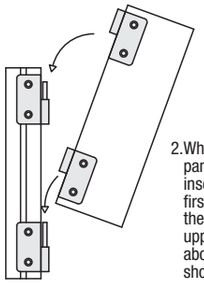
Ordering Example

Part Number	-	Holes on One Side
SHHPSL5	-	3

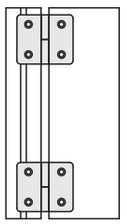
Example



1.Remove the panel from the frame.



2.When installing the panel into the frame, insert the lower hinge first since the shaft of the other hinge (the upper hinge in the above drawing) is the shorter.



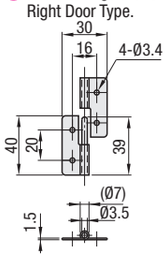
3.Installing and removing the panel is easy since the panel is firstly positioned by the lower hinge, and then is inserted into the upper hinge.

Stainless Steel Detachable Hinges

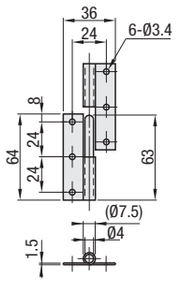
RoHS10

HNS2L (Left Door Type)
HNS2R (Right Door Type)

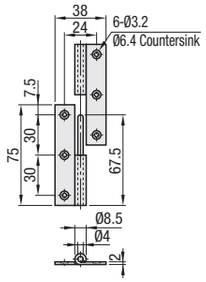
The drawings are for Right Door Type.



HNS3L (Left Door Type)
HNS3R (Right Door Type)



HNS4L (Left Door Type)
HNS4R (Right Door Type)



M Material: SUS304

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

Part Number Type	* Allowable Load (N)	Weight (g)	Unit Price 1 ~ 19 pc (s).	Volume Discount Rate 20~99	100~200
HNS2L	48	21			
HNS2R					
HNS3L	68	44			
HNS3R					
HNS4L	147	65			
HNS4R					

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

Ordering Example

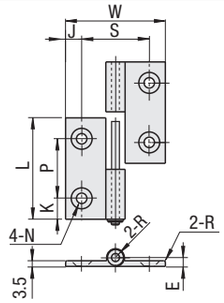
Part Number
HNS2L

Aluminum Detachable Hinges

RoHS10

HHPNL
(For Left-hand Use)

HHPNR
(For Right-hand Use)



(The drawing is for left-hand use.)

The hinge nuts on **P.1199** are recommended when mating to panels, etc.

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

Part Number Type	No.	* Allowable Load kg	N	Mass (g)	L	W	K	P	J	S	N Through	N Countersink	E	R	Unit Price 1 ~ 8 pc (s).	Volume Discount Rate 9~50
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						

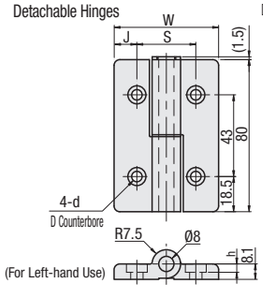
* The allowable load is the value when 2 pieces are used.

Aluminum Detachable Hinges

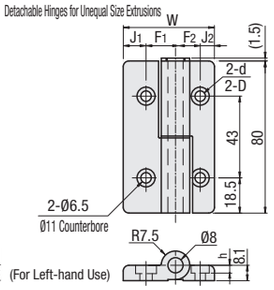
RoHS10

	Type: Detachable Hinges	Type: Detachable Hinges for Unequal Size Extrusions	Hinge Plate M Material	Hinge Plate S Surface Treatment	Bushing M Material
For Left-hand Use	HHPNLK	HHPNDLK	ADC12	Shot Blasted	Polyacetal
	HHPNLK-B	-		Baked Paint (Black)	
	HHPNLK-S	-		Baked Paint (Silver Metallic)	
For Right-hand Use	HHPNRK	HHPNDRK	ADC12	Shot Blasted	Polyacetal
	HHPNRK-B	-		Baked Paint (Black)	
	HHPNRK-S	-		Baked Paint (Silver Metallic)	

Detachable Hinges



Detachable Hinges for Unequal Size Extrusions



The hinge nuts on **P.1199** are recommended when mating to panels, etc.

Part Number Type	No.	* Allowable Load Kg	N	Mass (g)	W	J	S	d	D	h	Unit Price 1 ~ 19 pc (s).	Volume Discount Rate 20~50
Detachable Hinges HHPNLK HHPNRK HHPNLK-B HHPNRK-B HHPNLK-S HHPNRK-S	5-25	10	98	86	41	7.5	26	5.5	9.5	4.1		
	6			103	55	12	31	6.5	11	4.4		
	8	15	147	120	73	16	41					
	8-45			130	83	18.5	46					

Part Number Type	No.	* Allowable Load Kg	N	Mass (g)	W	J1	F1	d	D	h	J2	F2	Unit Price 1 ~ 19 pc (s).	Volume Discount Rate 20~50
Detachable Hinges for Unequal Size Extrusions HHPNDRK HHPNDLK	6-5	10	98	95	48	12	15.5	5.5	9.5	4.1	7.5	13		
	8-5	15	147	103	57	16	20.5				7.5	13		
	845-5			108	62	18.5	23				7.5	13		
	8-6			111	64	16	20.5	6.5	11	4.4	12	15.5		
	845-6			116	69	18.5	23				12	15.5		

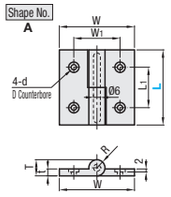
* The allowable load is the value when 2 pieces are used.

Detachable Hinges for Heavy Loads

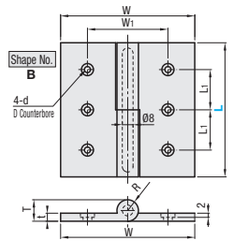
RoHS10

HNZL (For Left-hand Use)
HNZR (For Right-hand Use)

Shape No. A



Shape No. B



(The drawing is for left-hand use.)

	M Material	S Surface Treatment
Hinge Plate	SUS316	Buffing
Shaft		-
Bushing	Polyacetal	-

Part Number Type	L	Shape No.	W	W1	L1	T	R	t	D	d	* Allowable Load (N)	Weight (g)	Unit Price 1 ~ 19 pc (s).	Volume Discount Rate 20~50
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	16	15.5	6	10.6	6.6	650	270		
	100	B	100	60	30						650	450		

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

Ordering Example

Part Number
HHPNR5
HHPNLK-B6
HHPNDRK8-5
HNZL100