

# Stepped Detachable Hinges / Vertical Detachable Hinges / Weld-On Detachable Hinges

# Weld-On Hinges / Long Hinges

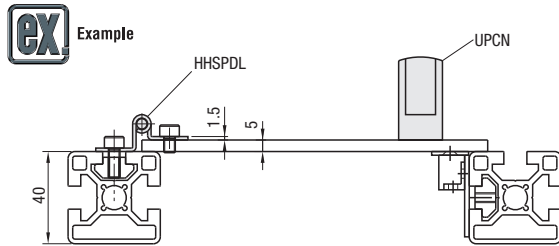
## Stepped Detachable Hinges RoHS 10

**HHSPDL** (Left Door Type)  
**HHSPDR** (Right Door Type)

Material: SUS304  
Surface Treatment: Buffing

Part Number Type	T	T1	* Allowable Load (kg)	Weight (g)	Unit Price 1 ~ 19 pc (s)	Volume Discount Rate 20~100
HHSPDL	3	10	7	45		
HHSPDR	5	12		46		

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



\* App. example is the view from the top.  
\* The above is T = 5.

Part Number Type	L	N Through Countersink	* Allowable Load (kg)	Mass (g)	Unit Price 1 ~ 9 pc (s)	Volume Discount Rate 10~50
HHSV	35	3.2	6.2	2	13	
	51			4	30	
	60	4.2	8.2	6	45	
	80			10	95	

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

L	W	P	D	H	t	R	R1
35	8	27	3	6	2	9	8
51	11	40	4	8	2.5	15	14.4
60	13	48	5	9.5	3	18	18
80	14.5	68	6	11.5	4.5	27	27

Ordering Example  
Part Number  
HHSPDL3  
HHSV51

## Vertical Detachable Hinges RoHS 10

**HHSV**

Material: SUS304  
Surface Treatment: Gloss Tumble Polish

## Weld-On Detachable Hinges RoHS 10

**HHSML** (For Left-hand Use)  
**HHSMR** (For Right-hand Use)

Material: Main Body : SPCC  
Shaft : SUM  
Surface Treatment: Trivalent Chromate

(The drawing is for Left-hand Use)

Part Number Type	L	W	T	(R)	* Allowable Load (kg)	Weight (g)	Unit Price 1 ~ 19 pc (s)	Volume Discount Rate 20~50
HHSML (For Left-hand Use)	50	32	1.6	7.5	7	30		
HHSMR (For Right-hand Use)	64	36	1.6	7.5	10	45		
	75	38	2	8.5	15	65		

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

## Weld-On Detachable Hinges for Heavy Loads RoHS 10

Type	Material	Surface Treatment
HHSMZL HHSMZR	SPCC	Trivalent Chromate
HHSMYL HHSMYR	SUS304	Mirror Polishing

(The drawing is for Left-hand Use)

Part Number Type	L	(W)	T	(R)	D	* Allowable Load (kg)	Weight (g)	Unit Price 1 ~ 19 pc (s)	Volume Discount Rate 20~50
HHSMZL (For Left-hand Use)	50	40	2.6	10.5	5	15	60		
HHSMZR (For Right-hand Use)	65	50	2.6	10.5	5	20	89		
	75	70	3.2	12.5	6	30	165		
	100	82	4	16	8	50	347		
HHSMYL (For Left-hand Use)	50	40	2.5	10.5	5	15	62		
HHSMYR (For Right-hand Use)	65	50	2.5	10.5	5	20	95		
	75	70	3	12	6	30	180		
	100	82	4	16	8	50	335		

\* The allowable load is the value when 2 pieces are used.  
\* The material for L = 75 and 100 of HHSMZL and HHSMZR is SPHC.

Ordering Example  
Part Number  
HHSMZL50  
HHSMYR75

## Weld-On Stainless Steel Hinges RoHS 10

**HHSY**

Material: SUS304  
Surface Treatment: Buffing, Mirror Polishing for HHSY40 only

Part Number Type	L	W	C	C1	t	* Allowable Load (kg)	Weight (g)	Unit Price 1 ~ 19 pc (s)	Volume Discount Rate 20~50
HHSY	40	35	3	6.3	1.5	6	25		
	50	30	3	6.4	1.5	8	30		
	65					13	66		
	75	50	4	8.5	2	15	76		
	90					25	190		
100	60	6	12.7	3	30	200			

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

## Weld-On Steel Hinges RoHS 10

**HHSYT**

Material: SPHC  
Surface Treatment: Trivalent Chromate

Part Number Type	L	W	* Allowable Load (kg)	Division	Weight (g)	Unit Price 1 ~ 19 pc (s)	Volume Discount Rate 20~200
HHSYT	60	50	25	3	105		
	90	60	40	5	180		
	100	80	45	5	245		

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

## Weld-On Hinges for Heavy Loads RoHS 10

**HHSYZ**

Material: SUS304  
Surface Treatment: Brushed Finish

Part Number Type	L	W	(D)	t	Shape No.	* Allowable Load (kg)	Weight (g)	Unit Price 1 ~ 19 pc (s)	Volume Discount Rate 20~50
HHSYZ	50	50	12	3	A	20	88		
	60	64				25	120		
	75	70				30	164		
	100	100	20	4	B	60	512		
	125	100				70	628		
	150	120				90	834		

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

## Long Hinges RoHS 10

**HHSLV**

Material: SUS304

Long hinges can be cut for use. Swage the shaft to prevent it from slipping, as required.

Part Number Type	L	Mass (g)	Unit Price 1 ~ 9 pc (s)	Volume Discount Rate 10~50
HHSLV	300	165		
	350	190		
	450	250		
	600	335		
	750	410		
	850	470		
1000	580			

Ordering Example  
Part Number  
HHSY50  
HHSYT90  
HHSYZ100  
HHSLV300