

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

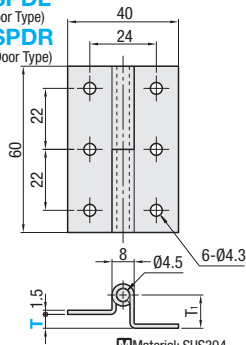
## Stepped Detachable Hinges RoHS 10



(Left Door Type)

**HHSPDL** (Left Door Type)

**HHSPDR** (Right Door Type)



Material: SUS304

Surface Treatment: Buffing

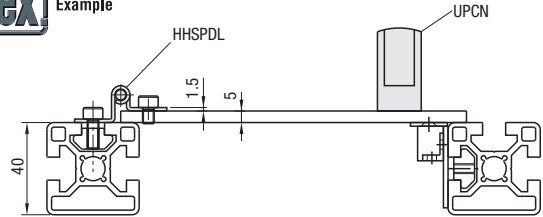
The Right Door Type has a lid on the right side.

| Part Number Type | T | T <sub>1</sub> | * 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.



Example



\* App. example is the view from the top.

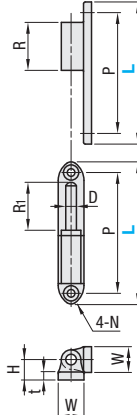
\* The above is T = 5.

## Vertical Detachable Hinges RoHS 10



RoHS 10

**HHSV**



Material: SUS304 Surface Treatment: Gloss Tumble Polish

| 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  | R <sub>1</sub> |
|----|------|----|---|------|-----|----|----------------|
| 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  
HHSV1

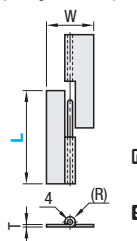
## Weld-On Detachable Hinges RoHS 10



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         |                           |                            |

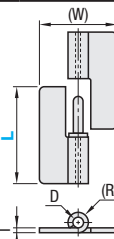
\* The allowable load is the value when 2 pieces are used.

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



RoHS 10

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



(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