



# STAINLESS STEEL HINGES





HANGFAT was established in Jiangmen, China, 1994. It is a classic Chinese metal product brand with a history of 30 years.

We set product development, manufacturing and independent marketing in one, and always insist that the details are king. That is how we were born, grew and become powerful.

HANGFAT provide OEM/ODM service for our customers. Adequate machines and production lines can achieve a monthly production capacity of 800,000 pairs/set. Our product lines cover stainless steel handles, turn knobs, back plates, locksets, hinges and so on.

In the past years, HANGFAT stuck to the strict raw material inspection & acceptance standards and material distribution system. We continue to innovate production processes to reduce production spoilage, achieving better cost and quality control.

HANGFAT believes important people need more professional protection. All the important objects of protection can be "Safe, always around"!

**"PIONEER ROLE" -focus, professional, leading!**

## OUR TEAM

**Core belief:** Through expertise and love, for more space to achieve hand-in-hand security system.

**Mission:** Important people, need more professional guarding.

**Vision:** "Pioneer role"-Focus, Professional, Leading.

**Value:** All important objects of protection can be "Safe, always around".



TAKE SAFETY  
WITH YOU

# DETAILS ARE KING



HANGFAT was established in Jiangmen, China, 1994. It is an classic Chinese metal product brand with a history of 30 years.

We set product development, manufacturing and independent marketing in one, and always insist that the details are king.

That is how we were born, grew and become powerful.

# AUTOMATION MORE PROFESSIONAL

HANGFAT has technicians with decades of industry experience  
Their production precision is close to the machine.

But for this "close",  
We insist on introducing dozens of new & advanced machines.

3D automatic welding machine is highly efficient and accurate, ensuring uniform, stable and beautiful appearance of each solder joint;

Automatic polishing machine for every detail of the product has a delicate, smooth texture, and shiny;

Laser marking machine, high-speed, exquisite lines, to ensure the quality of our products and production capacity;

.....

We are always dedicated to speciality and meticulousness, perfecting every detail and making every product reliable.



# QUALITY IS MARKET

HANGFAT provide OEM/ODM service for our customers. Adequate machines and production lines can achieve a monthly production capacity of 800,000 pairs/set. Our product line covers stainless steel handles, turnknobs, back plates, locksets, hinges and so on.

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In the past 30 years, HANGFAT stuck to the strict raw material inspection & acceptance standards and material distribution system. We follow the principle of first-in, first-out in inventory control. 12 quality inspection processes ensure that each product undergoes rigorous testing before it can be distributed on the market.

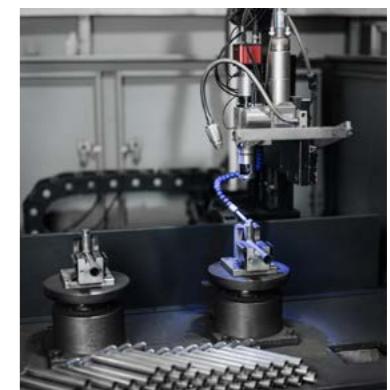




# INNOVATION LEADS FUTURE

HANGFAT continues to innovate production processes to reduce production spoilage, thereby achieving better cost and quality control. At the same time, we are constantly optimizing product design, focusing on the fit of technology and life, and presenting the natural beauty with texture.

Each of HANGFAT's products is comfortable, safe and beautiful, meeting the needs of modern life and suitable for a variety of modern home styles.



# HANGFAT CERTIFICATIONS



Certificate of Environmental Management System



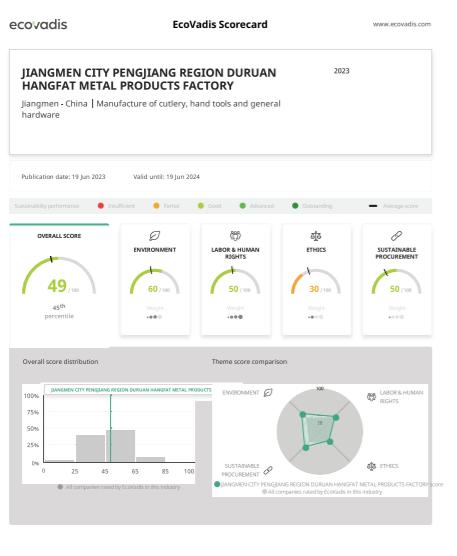
Certificate of Quality Management System



Pollutant Emission Permit



CE Certificate



ESG Certificate



Work Safety Standardization Certificate (Level 3)



RoHS Certificate



EN1670 Performance Test Report

# HANGFAT CERTIFICATIONS



Intertek Legal Entity: Intertek Testing Services Shenzhen Ltd.  
Block E, No. 7-2 Guang Dong Software Park, Science Park, Cao'an  
Road, Jiangmen City, Guangdong, China  
Telephone/Fax: +86-20-4213 1686/26-3205 7538

**Test Verification of Conformity**

In the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specification at the time the tests were carried out.

**Applicant Name & Address:** Jiangmen City Pengjiang Region Durian Hangfat Metal Products Factory, Nackeng Industrial District, Durian Town, Jiangmen City, Guangdong Province, China 529075

**Product Description:** Ratings & Principle Characteristics:  
Model(s): LHT05, LHT07, LHT12, LHT06, LHM02, LHM07, LHM12 & LHM12

**Brand Name:** EN 1906-2012  
**Relevant Standard(s):** Same as Legal Entity  
**Verification Issuing Office:** February 20, 2016 - April 01, 2016  
**Date of Test(s):** 16022904GZU-001

This verification is part of the full test report(s) and should be read in conjunction with them.



Name: Han Dong  
Position: Assistant Technical Manager  
Date: May 6, 2016

The verification is for the exclusive use of Client and is provided pursuant to the agreement between Client and its Client's responsibility and liability are limited to the terms and conditions of the agreement. Intertek accepts no liability to any party other than Client in accordance with the terms and conditions of the agreement. Intertek does not accept any liability for any damage or loss arising from the use of this verification. The documents and test results referred to in this verification are relevant only to the samples tested. This verification by itself does not imply that the products or services to be used from other third parties conform to the intended application program.

www.intertek.com

Page 3 of 3 GFT-OH-114 (24 Oct 2014)

EN1906 Grade 3 Certificate

**Test Verification of Conformity**

On the basis of the tests undertaken, the sample(s) of the above product have been found to comply with the requirements of the referenced specifications at the time the tests were carried out.

**Applicant Name & Address:** JIANGMEN CITY PENGJIANG REGION DURIAN HANGFAT METAL PRODUCTS FACTORY  
NACKENG INDUSTRIAL DISTRICT, DURIAN TOWN, JIANGMEN CITY, GUANGDONG PROVINCE, CHINA

**Product(s) Tested:** Lever Handle  
Ratings and principal characteristics:  
Model(s): LHTP1, LHTB1, LHTB4, LHTB6, LHM12

**Relevant Standard(s)/Specification(s):** EN 1906:2012  
**Verification Issuing Office Name & Address:** Same as Legal Entity  
**Date of Test(s):** May 18, 2013 to May 24, 2013  
**Report Number(s):** 13051902GZU-001

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.  
NOTE 2: Suppose the Verification No 13051902GZU-001 dated June 6, 2013.

This verification is for the exclusive use of Client and is provided pursuant to the agreement between Client and its Client's responsibility and liability are limited to the terms and conditions of the agreement. Intertek accepts no liability to any party other than Client in accordance with the terms and conditions of the agreement. Intertek does not accept any liability for any damage or loss arising from the use of this verification. The documents and test results referred to in this verification are relevant only to the samples tested. This verification by itself does not imply that the products or services to be used from other third parties conform to the intended application program.

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GFT-OH-114 (24 Oct 2014)

EN1906 Grade 4 Certificate

**KAS Quality Service (Guangzhou) Co., Ltd.**  
KAS QUALITY SERVICE

**Test Verification of Conformity**

Verification Number: 181205049GZU-001 VOC

On the basis of the tests undertaken, the sample(s) of the below product have been found to comply with the requirements of the referenced specifications/standards at the time the tests were carried out. This verification is part of the full test report(s) and should be read in conjunction with it.

**Applicant Name & Address:** Jiangmen City Pengjiang Region Durian Hangfat Metal Products Factory, Nackeng Industrial District, Durian, Jiangmen, Guangdong, China

**Product Description:** Ratings & Principle Characteristics:  
Model(s): LHT22, LHT23, LHT24, LHT25

**Relevant Standard(s):** EN 1935:2002/AC:2003

**Verification Issuing Office Name & Address:** Intertek Testing Services Shenzhen Ltd, Guangzhou Branch, Room 4003 B-4009, No. 105, Yuan'an Road, Huangpu District, Guangzhou, Guangdong Province, China

**Test Report Number(s):** 181205049GZU-001

On the basis of the tests undertaken, the sample(s) of the above product have been found to comply with the requirements of the referenced specifications at the time the tests were carried out.

NOTE: This verification is part of the full test report(s) and should be read in conjunction with it.

**Signature:** Name: Jeff Dong Position: Manager Date: 2018-01-01

**Signature:** Name: Credentialed Service Guangzhou (1) Website: www.kasquality.com

EN1906 Grade 4 Certificate



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent



Utility Model Patent

EN1935 Grade 14 Certificate

EN1935 Grade 14 Certificate

Appearance Design Patent

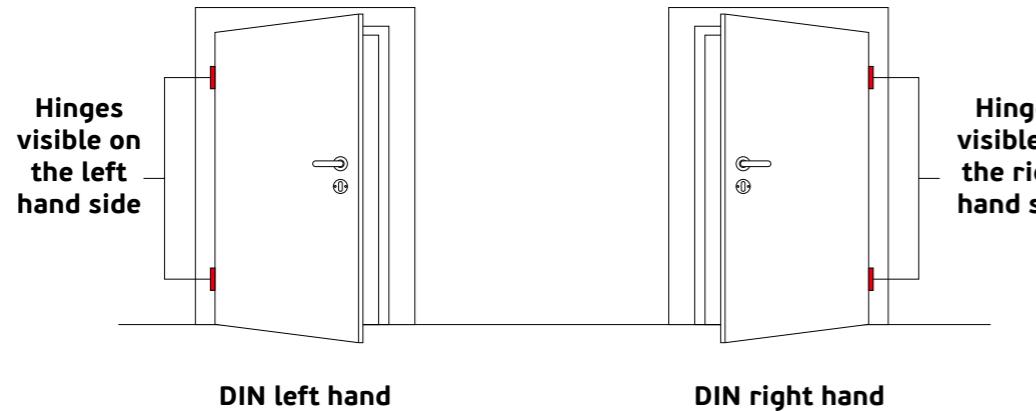
Appearance Design Patent

## Door direction

The door direction(left/right)according to DIN 107 is determined as follows:

Visible position of the door hinges on the left: **(Din)left**

Visible position of the door hinges on the right: **(Din)right**

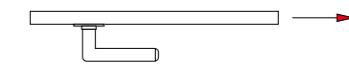


## Lever handle direction

Lever handle aperture part pointing to the left

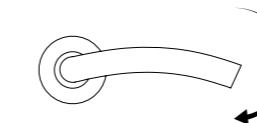


Lever handle aperture part pointing to the right

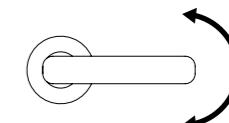


When selecting alternate sets with asymmetrical handles a distinction to the right/left is required. It is therefore necessary to observe the particular door direction.

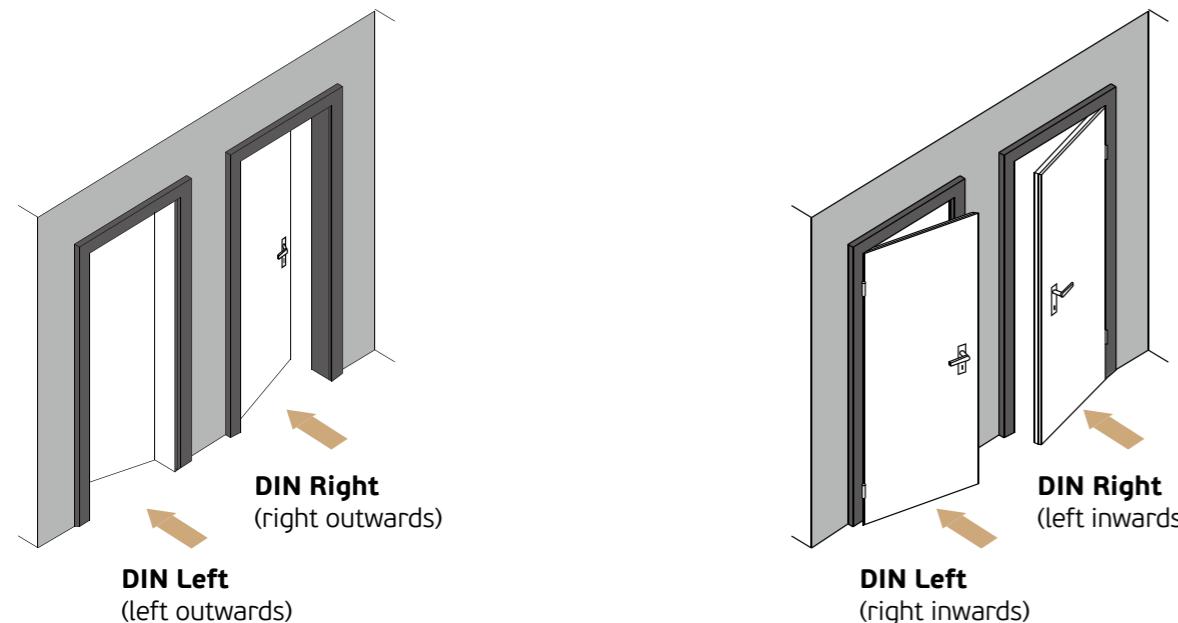
## Examples of asymmetric lever handles



## Examples of symmetrical lever handles



## Door opening direction



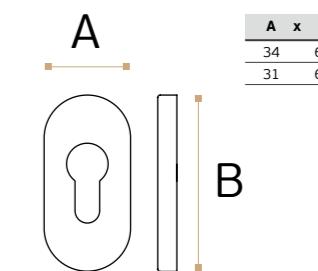
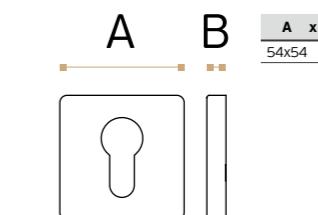
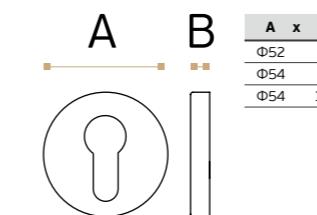
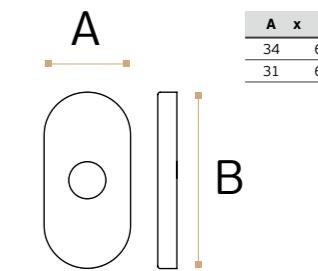
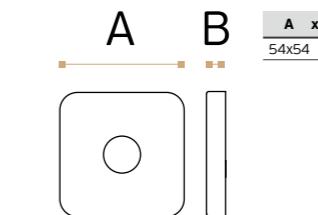
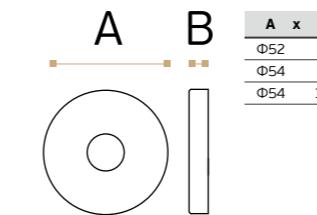
**SSS**-Satin**PSS**-Polished**PVDSG**-PVD Satin Gold**PVDPG**-PVD Polished Gold**PVDSM**-PVD Matt Black

# FINISH TREATMENT

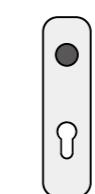
HANGFAT's factory finish paint offers a variety of popular standard color choices along with custom match options. The finish paint is applied to our quality commercial products, carefully packaged and supplied to our customer, pre-finished. Our efficient method of application and pre-finished delivery saves in money and time - from a brand you know and trust.

**CRS-PVD** Satin Chrome**PVDSC**-PVD Satin Copper**CRP-PVD** Polished Chrome

## ACCESSORIES COMMON SIZE



## ICON DEFINITION

Round corner  
rose groupSquare corner  
rose groupOval rose  
groupRound corner plate  
group, includes other  
plates with different  
key holesSquare corner  
plate group,  
includes other  
plates with  
different key  
holes

# STAINLESS STEEL HINGES



# 14 GRADE HINGE

- 160KG LOAD
- 200K CYCLES
- NO GREASE
- MUTE OPERATION
- SST 240H



EN1935:2002

4 7 7 0 1 4 0 14

# UNIQUE SLEEVE

- POM+TEFLON
- Grease Free



Laser Welded Knuckles

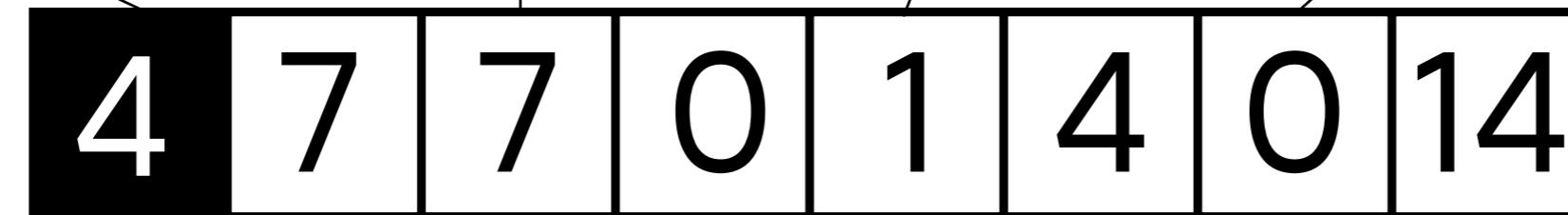
## STAINLESS STEEL / HINGES

### EN1935:2002

Single axis hinges, both fixed pin and lift off hinges, are covered by EN1935. It provides details on product types by use, durability, fire resistance, corrosion resistance and a grading using an 8 digit classification code.

#### Digit 1 – Category of use

- Grade 1: light duty
- Grade 2: medium duty
- Grade 3: heavy duty
- Grade 4: severe duty



#### Digit 3 – Door Size/Mass See table below

#### Digit 5 – Safety

- Only Grade 1 is identified

#### Digit 7 – Security

- Tow grades of resistance to burglary attack are identified.
- Grade 0: Not suitable
  - Grade 1: Suitable for applications requiring a degree of security

#### Digit 8 – Hinge Grade

14 grades are identified as a combination of usage, test cycles and door mass.  
See table below

#### Digit 2 – Durabilit

Digit 2 represents the testina to establish the category of use.

- Grade 3: Light Duty 10,000 cycles
- Grade 4: Light Duty 25,000 cycles
- Grade 7: Medium Severe Duty 200,000 cycles

#### Digit 4 – Fire resistance

- Grade 0: Not suitable for use on fire/smoke doors
- Grade 1: Suitable for use on fire/smoke doors

#### Digit 6 – Corrosion resistance

Corrosin resistance testing to EN1670

- Grade 0 to 4 where 4 offers the higest corrosion resistance with -20°C to +80°C

#### Door Size/Mass

Grade	Door Mass
0	10kg
1	20kg
2	40kg
3	60kg
4	80kg
5	100kg
6	120kg
7	160kg

#### Hinge Grades

Grade	Usage	Test Cycles	Door Mass
1	Window	10,000	10Kg
2	Window	10,000	20Kg
3	Window/Door	25,000	20Kg
4	Door	200,000	20Kg
5	Window	10,000	40Kg
6	Window/Door	25,000	40Kg
7	Door	200,000	40Kg
8	Window	10,000	60Kg
9	Window/Door	25,000	60Kg
10	Door	10,000	60Kg
11	Door	200,000	80Kg
12	Door	200,000	100Kg
13	Door	200,000	120Kg
14	Door	200,000	160Kg

## STAINLESS STEEL / HINGES

The value of the raw material of a hinge is responsible for about 70% of the final cost.

We use stainless steel with an acceptable behavior against corrosion. We guarantee a lower price on that hinges series using suitable raw materials and locating their production in factories with the quality control system ISO 9001.

The hinges in this catalog are divided into the following groups:

Bearing Hinge

Plain Joint Hinge

Washers Hinge

Fast Fix Hinge

Spring Hinge

Lift-off Hinge

Rising / Falling Hinge

Flag Hinge

Hinge without Grease

Riveted Hinge

Security Hinge

Swing Clear Hinge

Container Hinge

## EN1935 classification explained

Single axis hinges, both fixed pin and lift off hinges, are covered by EN1935. It provides details on product types by use, durability, fire resistance, corrosion resistance and a grading using an 8 digit classification code.

- Digit 1 - Category of use**
- Grade 1: light duty
  - Grade 2: medium duty
  - **Grade 3: heavy duty**
  - Grade 4: severe duty

- Digit 5 - Safety**  
Only Grade 1 is identified

- Digit 7 - Security**  
Two grades of resistance to burglary attack are identified.  
• Grade 0: Not suitable  
• Grade 1: Suitable for applications requiring a degree of security

- Digit 8 - Hinge Grade**  
14 grades are identified as a combination of usage, test cycles and door mass.  
**See table below**

3 7 6 1 1 4 1 13

**Digit 3 - Door Size/Mass**  
See table below

3 7 6 1 1 4 1 13

- Digit 2 - Durability**  
Digit 2 represents the testing to establish the category of use.  
• Grade 3: Light Duty 10,000 cycles  
• Grade 4: Light Duty 25,000 cycles  
• **Grade 7: Medium Severe Duty 200,000 cycles**

- Digit 4 - Fire resistance**  
• Grade 0: Not suitable for use on fire/smoke doors  
• **Grade 1: Suitable for use on fire/smoke doors**

- Digit 6 - Corrosion resistance**  
Corrosion resistance testing to EN1670  
Grade 0 to 4 where 4 offers the highest corrosion resistance with -20°C to +80°C

### Door Size/Mass

Grade	Door Mass
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4	80kg
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6	120kg
7	160kg

### Hinge Grades

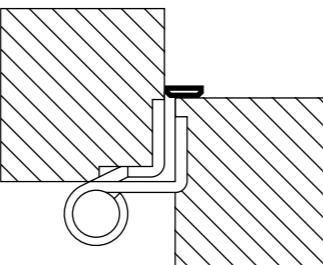
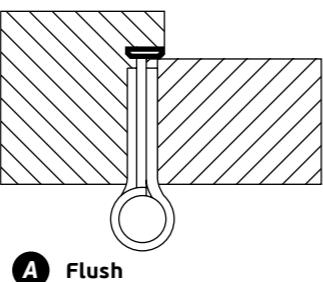
Grade	Usage	Test Cycles	Door Mass
1	Window	10,000	10Kg
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3	Window/Door	25,000	20Kg
4	Door	200,000	20Kg
5	Window	10,000	40Kg
6	Window/Door	25,000	40Kg
7	Door	200,000	40Kg
8	Window	10,000	60Kg
9	Window/Door	25,000	60Kg
10	Door	10,000	60Kg
11	Door	200,000	80Kg
12	Door	200,000	100Kg
13	Door	200,000	120Kg
14	Door	200,000	160Kg

## STAINLESS STEEL / HINGES

### Installation Situation

The installation situation of a door includes the door rebate, the frame material, the type of frame as well as the opening direction of the door.

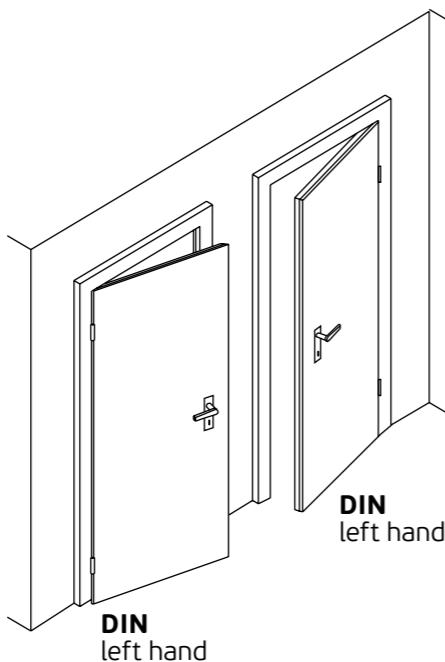
The difference between flush and rebated doors is explained in the following illustrations.



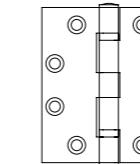
**B** Rebated

### Door Opening Direction

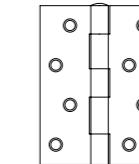
The door panels are fitted to a longitudinal edge of the frame with hinged doors. The opening direction determines left or right hand doors. It is important, on which side the door is fitted. When choosing a door hinge, the opening direction of the door must be considered. Drill-in hinge as not all door hinges can be used left or right hand.



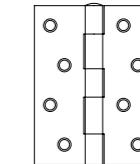
### Hole Options



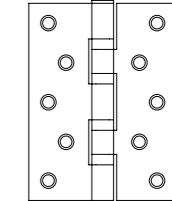
Template



Zig-Zag  
(right)



Zig-Zag  
(left)

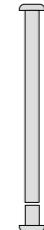


Zig-Zag  
(symmetrical)

### PIN Options



Fixed Pin (FP)

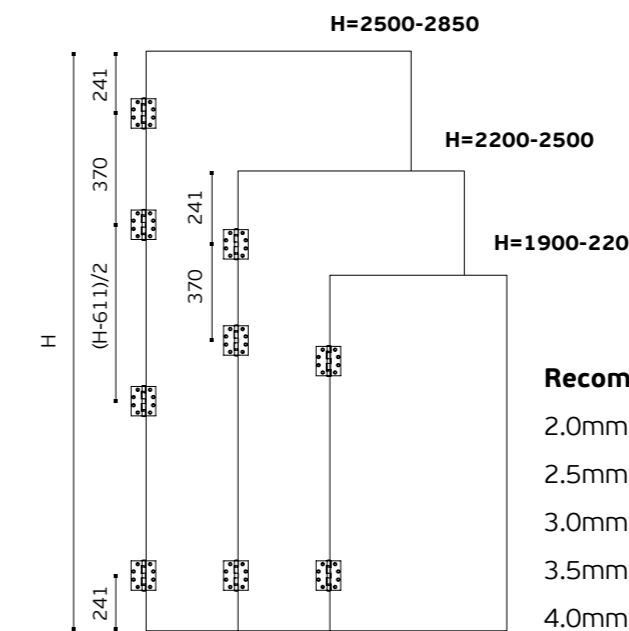


Loose Pin  
(LP)



Non Removable Pin  
(NRP)

### Installation Chart



#### Recommendation: 3 pieces per door

- 2.0mm hinges: 25-40kgs per door
- 2.5mm hinges: 40-60kgs per door
- 3.0mm hinges: 60-80kgs per door
- 3.5mm hinges: 80-120kgs per door
- 4.0mm hinges: 120-150kgs per door

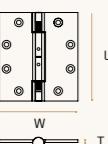
## STAINLESS STEEL / HINGES

NEW



### 454035-G14

**Material:**SUS304 /  
SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS  
/ PSS / AB / PC /  
PVD-SG/PG/SC/CRP/  
CRS  
**Application:** Timber  
/ Profile Door



L	W	T
114.3	101.6	3.5
114.3	114.3	3.5

### SIZE CHART FOR MODELS: 2BB / 4BB / PN-5 / SW / NW

L	W	T
76.2	50.8	2
76.2	76.2	2
88.9	88.9	2.5
101.6	76.2	2
101.6	76.2	2.5
101.6	101.6	2.5
101.6	76.2	3
101.6	88.9	3
101.6	101.6	3
114.3	101.6	3
114.3	101.6	3.5
114.3	114.3	3
114.3	114.3	3.5
127	76.2	2.5
127	76.2	3
127	88.9	2.5
127	101.6	4
100	75	2.5
100	100	2.5
102	76	3

Unit:mm

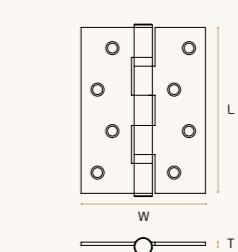


### 2 BALL BEARINGS

Ball  
bearings

### 2BB

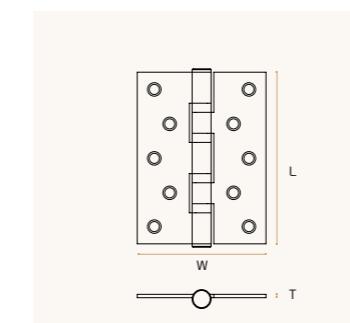
**Material:**SUS304 /  
SUS316  
**Pin:**FP/LP/NRP  
**Available Finish:**SSS  
/ PSS / AB / PC / PVD-  
SG/PG/SC/CRP/CRS

COMMON SIZE CHART  
IN PAGE 105

### 4 BALL BEARINGS

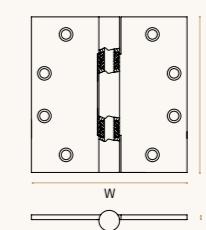
Ball  
bearings

### CONCEALED WASHERS HINGE



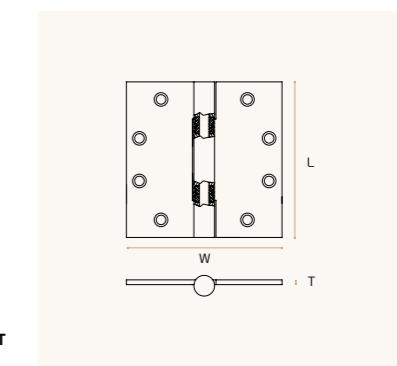
### 4BB

**Material:**SUS304 /  
SUS316  
**Pin:**FP/LP/NRP  
**Available Finish:**SSS  
/ PSS / AB / PC / PVD-  
SG/PG/SC/CRP/CRS

COMMON SIZE CHART  
IN PAGE 105

### CBB

**Material:**SUS304 /  
SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS  
/ PSS / AB / PC / PVD-  
SG/PG/SC/CRP/CRS

COMMON SIZE CHART  
IN PAGE 105

**STAINLESS STEEL /  
HINGES**

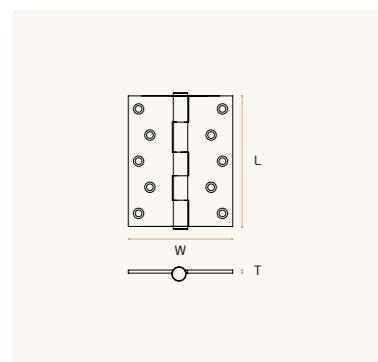
PLAIN JOINT HINGE



S.S WASHERS HINGE

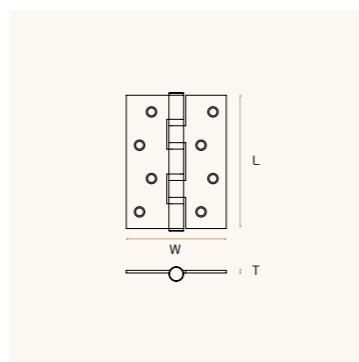


NYLON WASHERS HINGE



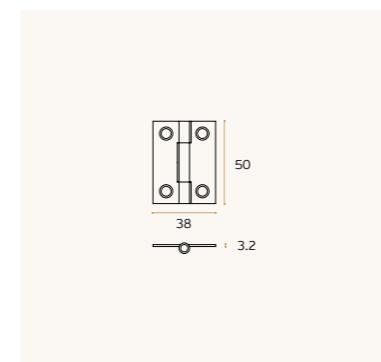
**PN-5**  
**Material:**SUS304 /  
SUS316  
**Pin:**FP/LP/NRP  
**Available Finish:**SSS  
/ PSS / AB / PC / PVD-  
SG/PG/SC/CRP/CRS

COMMON SIZE CHART  
IN PAGE 105



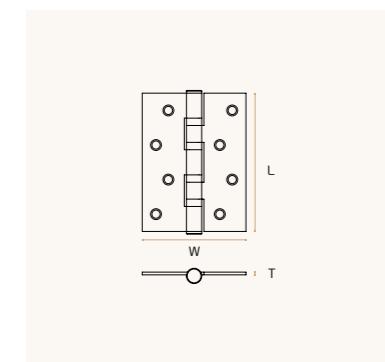
**SW**  
**Material:**SUS304 /  
SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS  
/ PSS / AB / PC / PVD-  
SG/PG/SC/CRP/CRS

COMMON SIZE CHART  
IN PAGE 105



**WA-50**  
**Material:**SUS304 /  
SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS  
/ PSS / AB / PC /  
PVD-SG/PG/SC/CRP/  
CRS  
**Application:**Timber  
Door

L      W      T  
50      38      3.2



**NW**  
**Material:**SUS304 /  
SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS  
/ PSS / AB / PC / PVD-  
SG/PG/SC/CRP/CRS

COMMON SIZE CHART  
IN PAGE 105



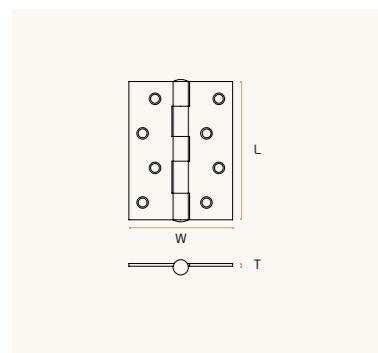
RIVITED HINGE



FAST FIX WASHER HINGE

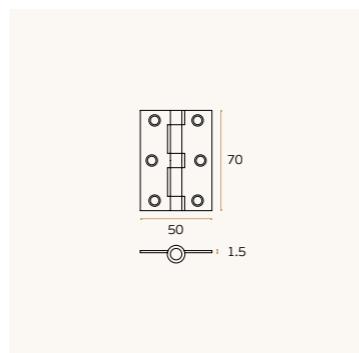


FAST FIX WASHER HINGE



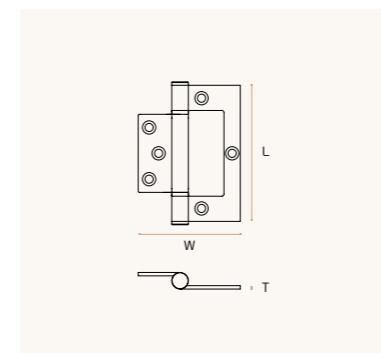
**WA**  
**Material:**SUS304 /  
SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS  
/ PSS / AB / PC / PVD-  
SG/PG/SC/CRP/CRS

L	W	T
76.2	50.8	1.5
101.6	69.9	2
100	75	1.5



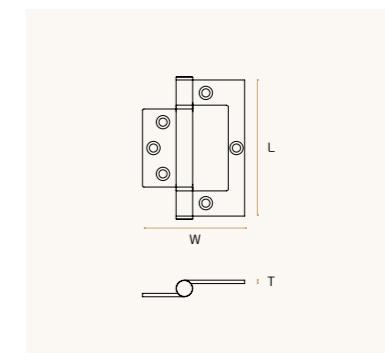
**WA-70**  
**Material:**SUS304 /  
SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS  
/ PSS / AB / PC /  
PVD-SG/PG/SC/CRP/  
CRS  
**Application:**Timber  
Door

L      W      T  
70      50      1.5



**FL01**  
**Material:**SUS304 /  
SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS  
/ PSS / AB / PC / PVD-  
SG/PG/SC/CRP/CRS

L	W	T
100	70	2.5



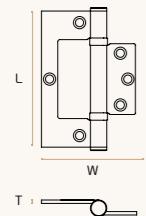
**FL02**  
**Material:**SUS304 /  
SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS  
/ PSS / AB / PC / PVD-  
SG/PG/SC/CRP/CRS

L	W	T
100	70	2.5

**STAINLESS STEEL /  
HINGES****FAST FIX 2 BALL BEARING HINGE****FAST FIX 2 BALL BEARING HINGE****SINGLE ACTION SPRING HINGE**Single action  
spring**FL03-M**

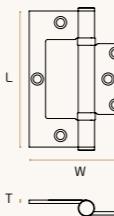
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
100	70	2.5

**FL04-T**

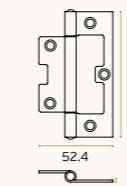
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
100	70	2.5

**FL07-M**

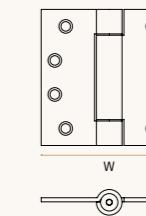
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS  
**Application:**Profile Door

L	W	T
89	52.4	1.5

**SPH01**

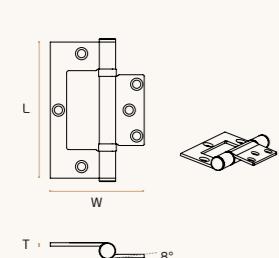
**Material:**SUS304 / SUS316  
**Pin:**No Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
101.6	76.2	2.5
101.6	76.2	3
101.6	101.6	2.5
101.6	101.6	3
114.3	101.6	3
114.3	114.3	3

**FAST FIX 2 BALL BEARING KINKED HINGE****FAST FIX 2 BALL BEARING KINKED HINGE****SINGLE ACTION SPRING HINGE**Single action  
spring**FL05-T**

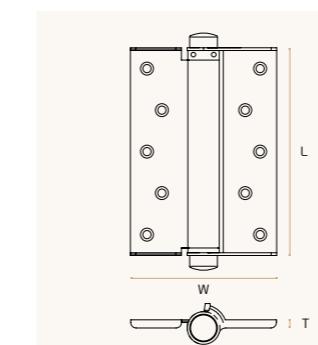
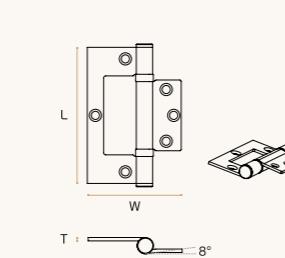
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
100	70	2.5

**FL06-M**

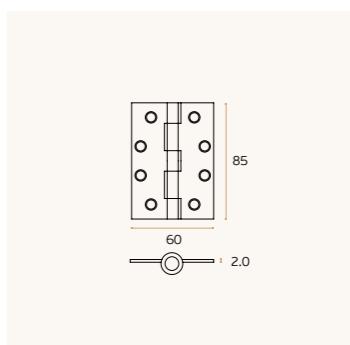
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
100	70	2.5

**SPH03**

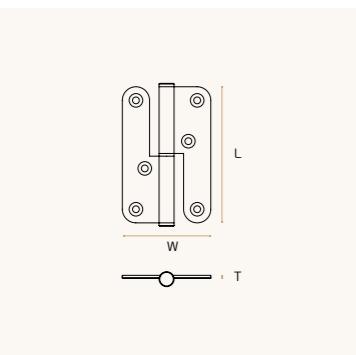
**Material:**SUS304 / SUS316  
**Pin:**No Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
152	107	2

**WA (80139)**

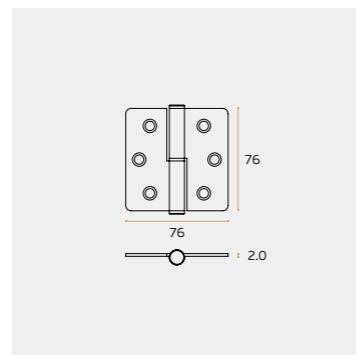
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS  
**Application:**Timber Door

L	W	T
85	60	2.0

**STAINLESS STEEL /  
HINGES****ROUND CORNER LIFT-OFF HINGE****Round corner lift-off hinge****FALLING HINGE****RISING HINGE****LH-R1**

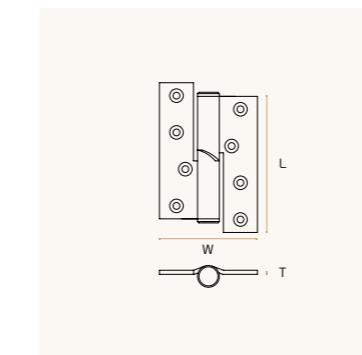
**Material:**SUS304 / SUS316  
**Pin:**No Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
90	65	2.5
100	65	2
100	86	3

**LH-R2**

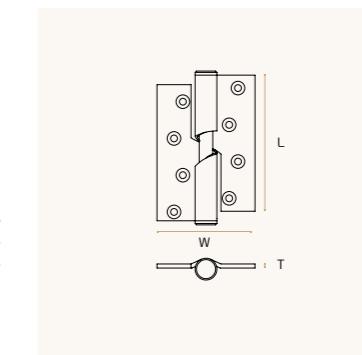
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS  
**Application:** Timber Door

L	W	T
76	76	2.0

**FH**

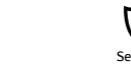
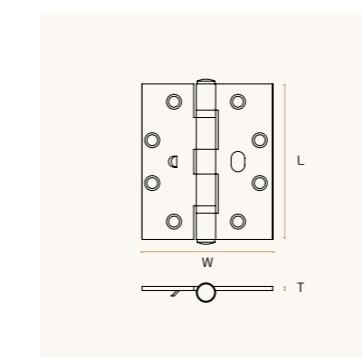
**Material:**SUS304 / SUS316  
**Pin:**No Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
100	75	2
100	72	3

**RH**

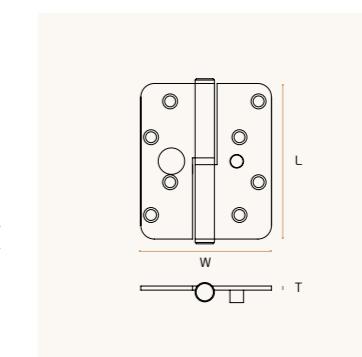
**Material:**SUS304 / SUS316  
**Pin:**No Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
76.2	50.8	2
76	63.5	2
76.2	76.2	2
100	75	2
100	72	3

**SQUARE CONNER LIFT-OFF HINGE****FLAG HINGE****SECURITY HINGE****SECURITY HINGE****SO1**

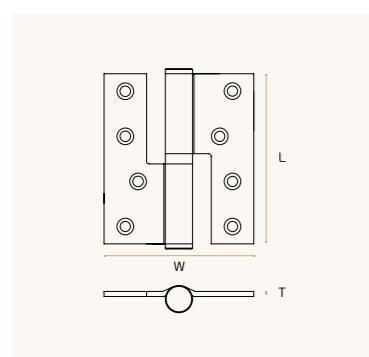
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
114	96	3

**SO2**

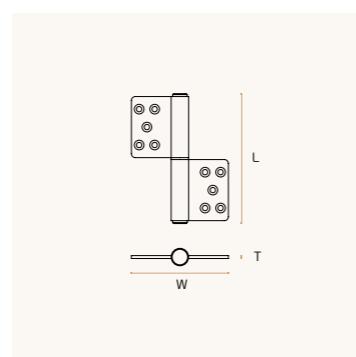
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
101.6	88.9	3

**LH-S**

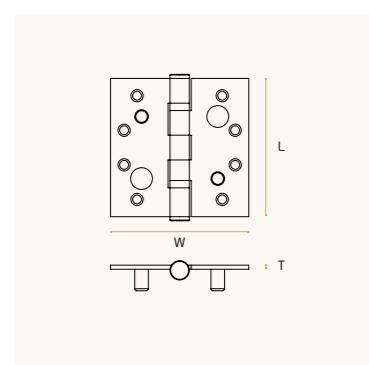
**Material:**SUS304 / SUS316  
**Pin:**No Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
90	65	2.5
100	75	2.5
100	86	3

**FG**

**Material:**SUS304 / SUS316  
**Pin:**No Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG / PG / SC / CRP / CRS

L	W	T
102	96	3
127	96	3
127	101.6	4
152	100	3
102	89	3

**STAINLESS STEEL /  
HINGES****SECURITY HINGE WITH 2 STUDS****SECURITY HINGE****SECURITY HINGE****SECURITY****S03**

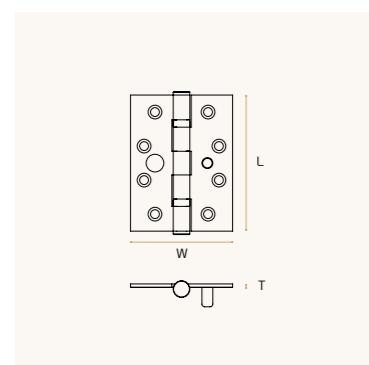
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG/PG/SC/CRP/CRS

L	W	T
101.6	76.2	3
101.6	88.9	3
101.6	101.6	3
114.3	101.6	3.5
114.3	114.3	3.5

**S04**

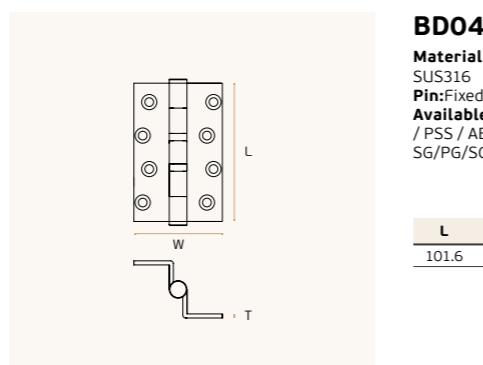
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG/PG/SC/CRP/CRS

L	W	T
101.6	93	3.5
101.6	101.6	3
114.3	101.6	3.5
114.3	114.3	3.5

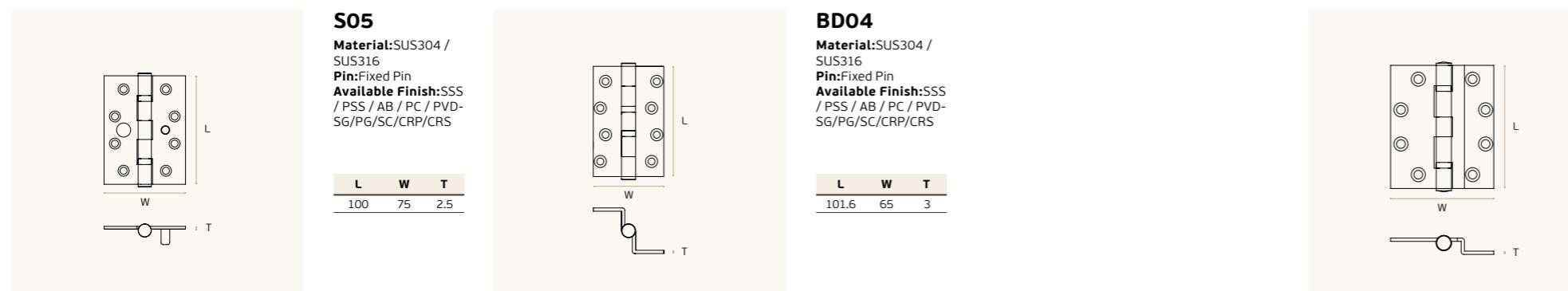
**SECURITY HINGE****SECURITY HINGE****SWING CLEAR HINGE****S05**

**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG/PG/SC/CRP/CRS

L	W	T
100	75	2.5

**BD04**

**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG/PG/SC/CRP/CRS

**SWING CLEAR HINGE****BD03**

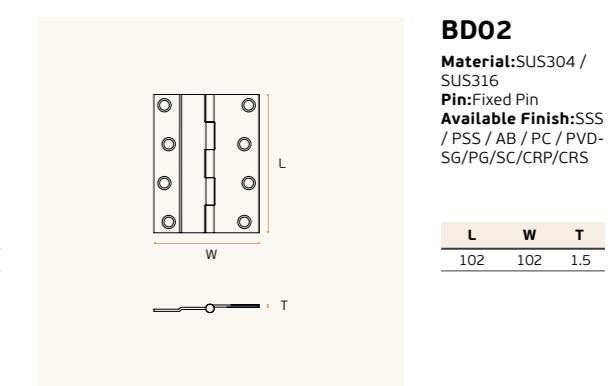
**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG/PG/SC/CRP/CRS

L	W	T
113.5	95	3

**SWING CLEAR HINGE****BD01**

**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG/PG/SC/CRP/CRS

L	W	T
102	84	2.5



L	W	T
102	102	1.5

**BD02**

**Material:**SUS304 / SUS316  
**Pin:**Fixed Pin  
**Available Finish:**SSS / PSS / AB / PC / PVD-SG/PG/SC/CRP/CRS

L	W	T
102	102	1.5

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**JIANGMEN HANGFAT METAL PRODUCTS FACTORY**

**Address:**Nacikeng Industrial District,Duruan Town,  
Jiangmen City,Guangdong Province,China,529075

**Tel:**+86 750 3663332 **Fax:**+86 750 3663442

**E-mail:**[sales@hangfatmetal.com](mailto:sales@hangfatmetal.com) [mulang@hangfatmetal.com](mailto:mulang@hangfatmetal.com)

