

■ Due to the printing process, the colors of the actual products may differ from those pictures. For true color matching purposes please refer to lalale hardware ware chip color samples.



Quality Made by Craftsmanship  
Quality for the World

*Ficgoal Hardware series*



JIEYANG CITY LALALE INDUSTRY CO.,LTD.

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✉ E-mail:sasa@ficgoalhardware.com

🌐 <https://ficgoal.en.alibaba.com>

📍 Add:Xichang Town Workaround Jiedong District Jieyang City Guangdong

Cabinet slides, hinges

**LONG SERVICE LIFE**

manufacturer Professional Furniture Hardware Manufacturer



DMI  
拉拉乐

## COMPANY PROFILE

Jieyang City LALALE industry Co., Ltd. is located in Xichang workaround Jiedong district Jieyang city, the company was established in 2006, the construction area of more than 40,000 square meters. The company has been committed to the research and development, manufacturing and sales of ball bearing slide and hinge series, products sold throughout the domestic and international market, has become the preferred supplier of many well-known enterprises at home and abroad, is Jieyang city high-end furniture hardware alliance standards, one of the first group of Chinese home hardware standards drafting units.

As a manufacturing enterprise, we have the international advanced production technology and production equipment, with high-quality professional technical team, and build a strong automated production system and more perfect, strict quality management system. The whole production process from raw material cutting, to parts stamping, molding, electroplating, assembly, packaging, shipping are completed in a one-stop way.

We uphold the harmony, mutual benefit, innovation, integrity of the business philosophy, the spirit of craftsman to do a good job in every process, do a good job in every product, efforts to provide better quality products for all walks of life, more personal customer service, looking forward to the future work, and you work together to achieve a win-win goal.

DMI  
拉拉乐  
揭阳市拉拉乐实业有限公司  
JIEYANG CITY LALALE INDUSTRY CO., LTD.

# Company Introduction profile

Professional hardware brand,  
excellence in manufacturing technology  
humanized design and high standard quality

We have advanced machinery and equipment, high-precision stamping equipment, fully automated equipment and related product development software, as well as various automatic testing instruments using advanced production processes, professional technicians, and R&D designers. The production mechanism makes full use of the human, machine, material, method, and environmental mechanisms to form a high-tech, high-quality, high-efficiency, rigorous and orderly production system.



Molding workshop



Molding workshop



Molding workshop

## Company Strengths and Features



### 48 hour salt test machine

Our products are designed and manufactured using international advanced technology to ensure outstanding performance and stability.



### 50000 cycle test machine

With more than 20 years of production experience, we have a highly qualified and experienced production team and a perfect quality control mechanism.



### Plating line

We are always very strict about quality, and each of our products undergoes multiple rigorous tests and quality checks.



### Auto assemble machine

Our company adheres to the "customer-centered" business philosophy, our products and services have always been the starting point for the needs of customers.

# Product Certificates

PASSED SGS  
QUALITY TEST REPORT



# Product of contents

PRODUCT  
CATALOG



**Furniture hardware undermount slide series**

DMI-802SH 2 Fold soft closing undermount slide with handle	...09/10	DMI-803SH 3 Fold full extension soft-closing undermount slide with handle	...27/28
DMI-802SHD 2 Fold soft closing undermount slide with handle	...11/12	DMI-803SHD 3 Fold full extension soft-closing undermount slide with handle	...29/30
DMI-802SN 2 Fold soft closing undermount slide with adjustable rail	...13/14	DMI-803SN 3 Fold full extension soft-closing undermount slide with adjustable rail	...31/32
DMI-802SND 2 Fold soft closing undermount slide with adjustable rail	...15/16	DMI-803SND 3 Fold full extension soft-closing undermount slide with adjustable rail	...33/34
DMI-802PH 2 Fold push open undermount slide with handle	...17/18	DMI-803PH 3 Fold full extension push open undermount slide with handle	...35/36
DMI-802PHD 2 Fold push open undermount slide with handle	...19/20	DMI-803PHD 3 Fold full extension push open undermount slide with handle	...37/38
DMI-802PN 2 Fold push open undermount slide with adjustable rail	...21/22	DMI-803PN 3 Fold full extension push open undermount slide with adjustable rail	...39/40
DMI-802PND 2 Fold push open undermount slide with adjustable rail	...23/24	DMI-803PND 3 Fold full extension push open undermount slide with adjustable rail	...41/42
802 Hydraulic Damper	...25/26	803 Series Sliding Handle Indicator Damper	...43/46
-----			
DMI-806SH 3 Fold full extension soft-closing undermount slide with handle	...47/48	DMI-806PH 3 Fold full extension push open undermount slide with adjustable rail	...59/60
DMI-806SHD 3 Fold full extension soft-closing undermount slide with handle	...49/50	DMI-806PHD 3 Fold full extension push open undermount slide with adjustable rail	...61/62
DMI-806SN 3 Fold full extension soft-closing undermount slide with adjustable rail	...51/52	DMI-806SNH 3 Fold full extension soft-closing undermount slide with handle	...63/64
DMI-806SND 3 Fold full extension soft-closing undermount slide with adjustable rail	...53/54	DMI-806SNDH 3 Fold full extension soft-closing undermount slide with handle	...65/66
DMI-806PH 3 Fold full extension push open undermount slide with handle	...55/56	DMI-810SHD 3 Fold full extension push open undermount slide with handle	...67/68
DMI-806PHD 3 Fold full extension push open undermount slide with handle	...57/58	DMI-810SND 3 Fold full extension push open undermount slide with handle	...69/70

**Furniture hardware slide series**

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LS4502 3 Fold soft closing ball bearing slide	.....76	LS4301 3 Fold Ball Bearing Slide	.....85
LS4503 3 Fold soft closing ball bearing slide	.....77	LS4201 3 Fold Ball Bearing Slide	.....86
LS4504 3 Fold soft closing ball bearing slide	.....78	LS4001 3 Fold Ball Bearing Slide	.....87
LS4505 3 Fold push open ball bearing slide	.....79	LS3801 3 Fold Ball Bearing Slide	.....88
LS4506 3 Fold hook ball bearing slide	.....80	LS3802 3 Fold bottoming ball bearing slide	.....89
LS4507 3 Fold cabinet ball bearing slide	.....81	LS3501 3 Fold Ball Bearing Slide	.....90
LS4508 3 Fold bottoming ball bearing slide	.....82	LS3201 3 Fold Ball Bearing Slide	.....91
LS4509 3 Fold soft closing & bottoming ball bearing slide	.....83		

**Furniture hardware hinge series**

LH2603 One way slide-on mini hinge	.....94	LH363HS One way clip-on stainless steel hydraulic hinge	.....105
LH2601 One way slide-on glass hinge	.....95	LH363-2D One way clip-on 2D hydraulic hinge	.....106
LH261 Two way slide-on hinge	.....96	LH363-3D One way clip-on 3D hydraulic hinge	.....107
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**Ficgoal**  
**Mute hinge**



**Ficgoal**  
**Mute hinge**



It's not just a face, it's a powerhouse.  
**Exquisite craftsmanship**  
exquisite fusion

Craftsmanship  
Modern home smart hardware

It's not just a face, it's a powerhouse.  
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exquisite fusion

Craftsmanship  
Modern home smart hardware

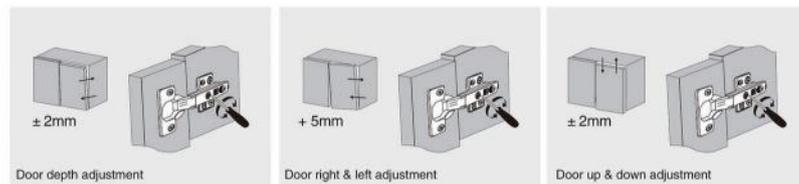
## UP AND DOWN ADJUSTMENT



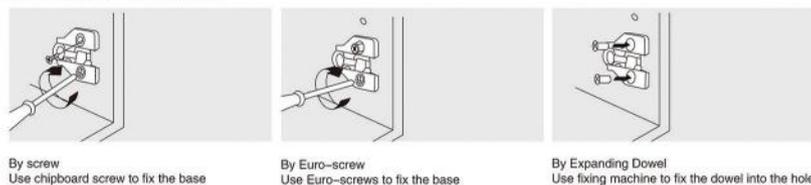
## ADJUSTMENT IN DEPTH



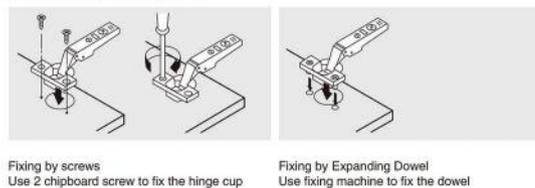
## HINGE ADJUSTMENT



## FIXING HINGE BASE



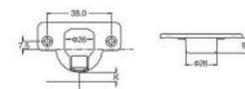
## FIXING HINGE CUP



## LH2603

### One way slide-on mini hinge

- Diameter of hinge cup: 26mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 38mm
- Depth of hinge cup: 9.8mm
- Opening angle: 100°
- Finish: nickel plated
- Door thickness: 14-22mm



#### Optional accessories



H=Height of mounting plate  
K=Drilling distance from the edge of door to edge of the hole  
D=Required door overlay

A=Gap between door and side panel  
L=Gap between door and carcass  
T=Door thickness

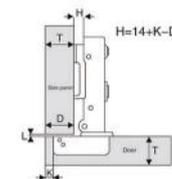


#### 2603A

100° Full-overlay

D: Coverage calculation table

D	3	4	5	6	7
0	14	15	16	17	18
-2	12	13	14	15	16
-4					

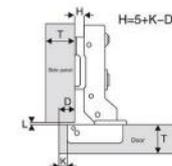


#### 2603B

100° Half-overlay

D: Coverage calculation table

D	3	4	5	6	7
0	6	7	8	9	10
-2	4	5	6	7	8
-4					

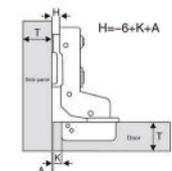


#### 2603C

100° Inset

A: Gap calculation table

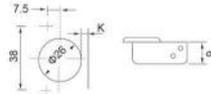
A	3	4	5	6	7
0	-4	-3	-2	-1	0
-2	-2	-1	0	1	2
-4					



## LH2601

One way slide-on glass hinge

- Diameter of hinge cup: 26mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 38mm
- Depth of hinge cup: 9mm
- Opening angle: 95°
- Finish: nickel plated
- Door thickness: 14-20mm



H=Height of mounting plate  
K=Drilling distance from the edge of door to edge of the hole  
D=Required door overlay

A=Gap between door and side panel  
L=Gap between door and carcass  
T=Door thickness

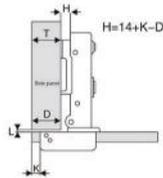


### 2601A

100°Full-overlay

D-Coverage calculation table

D	3	4	5
3	17	18	19
4	15	16	17
5	13	14	15
6	11	12	13

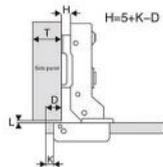


### 2601B

100°Half-overlay

D-Coverage calculation table

D	3	4	5
3	7	8	9
4	5	6	7
5	3	4	5
6	1	2	3

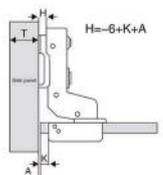


### 2601C

100°Inset

A-Gap calculation table

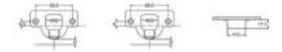
A	3	4	5
3	-1	-2	-3
4	1	2	-1
5	3	2	1
6	5	4	3



## LH261

Two way slide-on hinge

- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 100°-110°
- Finish: nickel plated
- Door thickness: 14-20mm



H=Height of mounting plate  
K=Drilling distance from the edge of door to edge of the hole  
D=Required door overlay  
A=Gap between door and side panel  
L=Gap between door and carcass  
T=Door thickness

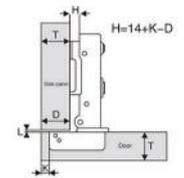


### 261A

100°Full-overlay

D-Coverage calculation table

D	3	4	5	6	7
3	19	20	21	22	23
4	17	18	19	20	21
5	15	16	17	18	19
6	13	14	15	16	17

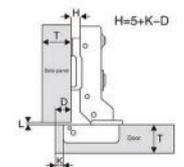


### 261B

100°Half-overlay

D-Coverage calculation table

D	3	4	5	6	7
3	13	14	15	16	17
4	11	12	13	14	15
5	9	10	11	12	13
6	7	8	9	10	11

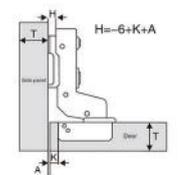


### 261C

100°Inset

A-Gap calculation table

A	3	4	5	6	7
3	2	3	4	5	6
4	-1	1	2	3	4
5	-2	-1	0	1	2



## LH261D

Two way slide-on hinge

-  Diameter of hinge cup: 35mm
-  Material: cold-rolled steel
-  Hole distance of hinge cup: 48mm/45mm
-  Depth of hinge cup: 11.5mm
-  Opening angle: 100°-110°
-  Finish: nickel plated
-  Door thickness: 14-20mm

H=Height of mounting plate

K=Drilling distance from the edge of door to edge of the hole

D=Required door overlay

A=Gap between door and side panel

L=Gap between door and carcass

T=Door thickness

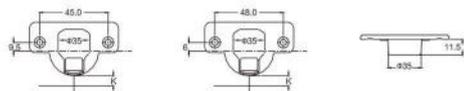
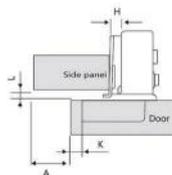


### 261D

100°Full-overlay

D:Coverage calculation table

D	3	4	5	6	7
0	18	19	20	21	22
1	16	17	18	19	20
2	14	15	16	17	18
4	12	13	14	15	16



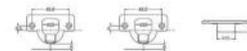
Backside structure reference



## LH263

Two way slide-on hinge

-  Diameter of hinge cup: 35mm
-  Material: cold-rolled steel
-  Hole distance of hinge cup: 48mm/45mm
-  Depth of hinge cup: 11.3mm
-  Opening angle: 100°-110°
-  Finish: nickel plated
-  Door thickness: 14-20mm



H=Height of mounting plate

K=Drilling distance from the edge of door to edge of the hole

D=Required door overlay

A=Gap between door and side panel

L=Gap between door and carcass

T=Door thickness

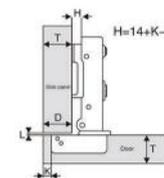


### 263A

100°Full-overlay

D:Coverage calculation table

D	3	4	5	6	7
0	18	19	20	21	22
2	16	17	18	19	20
4	14	15	16	17	19

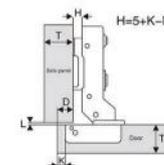


### 263B

100°Half-overlay

D:Coverage calculation table

D	3	4	5	6	7
0	9	10	11	12	13
2	7	8	9	10	11
4	5	6	7	8	9

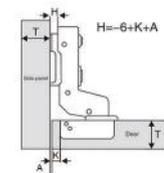


### 263C

100°Inset

A:Gap calculation table

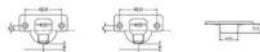
A	3	4	5	6	7
0	-1	-2	3	4	5
2	-1	0	1	2	3
4	-3	-2	-1	0	1



## LH351

One way slide-on hinge

- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 9.5mm/11.3mm
- Opening angle: 100°-110°
- Finish: nickel plated
- Door thickness: 14-20mm



Optional accessories For self-tapping screw With easy-on screw



H=Height of mounting plate  
 K=Drilling distance from the edge of door to edge of the hole  
 D=Required door overlay  
 A=Gap between door and side panel  
 L=Gap between door and carcass  
 T=Door thickness

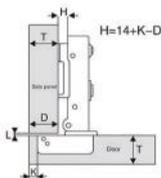


### 351A

100°Full-overlay

D:Coverage calculation table

D	3	4	5	6	7
19	19	20	21	22	23
17	17	18	19	20	21
15	15	16	17	18	19
13	13	14	15	16	17

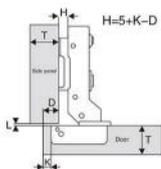


### 351B

100°Half-overlay

D:Coverage calculation table

D	3	4	5	6	7
13	13	14	15	16	17
11	11	12	13	14	15
9	9	10	11	12	13
7	7	8	9	10	11

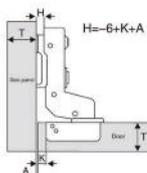


### 351C

100°Inset

A:Gap calculation table

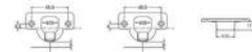
A	3	4	5	6	7
2	2	3	4	5	6
-1	-1	1	2	3	4
-2	-2	-1	0	1	2



## LH361

One way slide-on hydraulic hinge

- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 100°-110°
- Finish: nickel plated
- Door thickness: 14-20mm



Optional accessories Backside structure reference



H=Height of mounting plate  
 K=Drilling distance from the edge of door to edge of the hole  
 D=Required door overlay  
 A=Gap between door and side panel  
 L=Gap between door and carcass  
 T=Door thickness

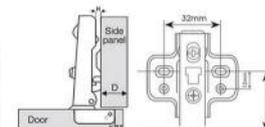


### 361A

100°Full-overlay

D:Coverage calculation table

D	3	4	5	6	7
16	16	17	18	19	20
13	13	14	15	16	17

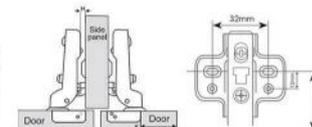


### 361B

100°Half-overlay

D:Coverage calculation table

D	3	4	5	6	7
7	7	8	9	10	11
4	4	5	6	7	8

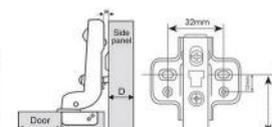


### 361C

100°Inset

A:Gap calculation table

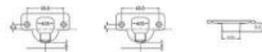
A	3	4	5	6	7
-2.5	-2.5	-1.5	-0.5	0.5	1.5



## LH361K

One way slide-on hydraulic hinge

- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 100°-110°
- Finish: nickel plated
- Door thickness: 14-20mm



Backside structure reference



- H=Height of mounting plate
- K=Drilling distance from the edge of door to edge of the hole
- D=Required door overlay
- A=Gap between door and side panel
- L=Gap between door and carcass
- T=Door thickness

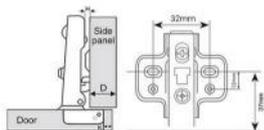


### 361K-A

100°Full-overlay

D:Coverage calculation table

A	3	4	5	6	7
100	16	17	18	19	20
105	13	14	15	16	17

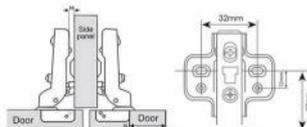


### 361K-B

100°Half-overlay

D:Coverage calculation table

A	3	4	5	6	7
100	7	8	9	10	11
105	4	5	6	7	8

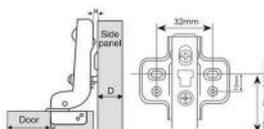


### 361K-C

100°Inset

A:Gap calculation table

A	3	4	5	6	7
100	-2.5	-1.5	-0.5	0.5	1.5



## LH363H

One way clip-on hydraulic hinge

- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 100°-105°
- Finish: nickel plated
- Door thickness: 14-20mm



Optional accessories



Decorative cover



Backside structure reference



- H=Height of mounting plate
- K=Drilling distance from the edge of door to edge of the hole
- D=Required door overlay
- A=Gap between door and side panel
- L=Gap between door and carcass
- T=Door thickness

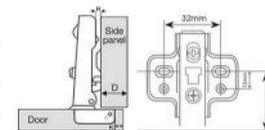


### 363H-A

100°Full-overlay

D:Coverage calculation table

A	3	4	5	6	7
100	14	15	16	17	18
105	12	13	14	15	16



Optional weight (92g, 97g, 106g)

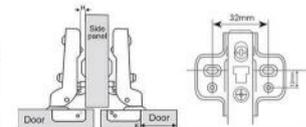


### 363H-B

100°Half-overlay

D:Coverage calculation table

A	3	4	5	6	7
100	5	6	7	8	9
105	3	4	5	6	7

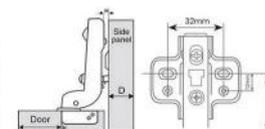


### 363H-C

100°Inset

A:Gap calculation table

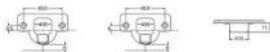
A	3	4	5	6	7
100	-2	-1	0	1	2



## LH361S

### One way slide-on stainless steel hydraulic hinge

- Diameter of hinge cup: 35mm
- Material: 304, 201 Stainless steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 100°-110°
- Finish: nickel plated
- Door thickness: 14-20mm



Backside structure reference



- H=Height of mounting plate
- K=Drilling distance from the edge of door to edge of the hole
- D=Required door overlay
- A=Gap between door and side panel
- L=Gap between door and carcass
- T=Door thickness

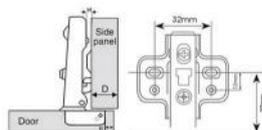


#### 361S-A

100°Full-overlay

D: Coverage calculation table

A	3	4	5	6	7
H=	16	17	18	19	20
L=	13	14	15	16	17

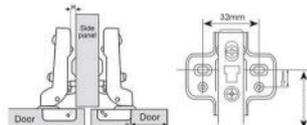


#### 361S-B

100°Half-overlay

D: Coverage calculation table

A	3	4	5	6	7
H=	7	8	9	10	11
L=	4	5	6	7	8

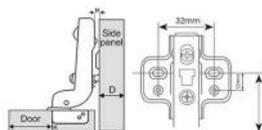


#### 361S-C

100°Inset

A: Gap calculation table

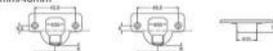
A	3	4	5	6	7
H=	-2.5	-1.5	-0.5	0.5	1.5



## LH363S

### One way clip-on stainless steel hydraulic hinge

- Diameter of hinge cup: 35mm
- Material: 304, 201 Stainless steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 100°-110°
- Finish: nickel plated
- Door thickness: 14-20mm



Optional accessories

Backside structure reference



- H=Height of mounting plate
- K=Drilling distance from the edge of door to edge of the hole
- D=Required door overlay
- A=Gap between door and side panel
- L=Gap between door and carcass
- T=Door thickness

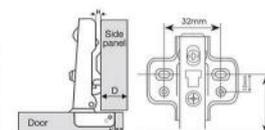


#### 363S-A

100°Full-overlay

D: Coverage calculation table

A	3	4	5	6	7
H=	16	17	18	19	20
L=	13	14	15	16	17

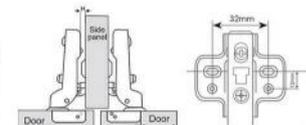


#### 363S-B

100°Half-overlay

D: Coverage calculation table

A	3	4	5	6	7
H=	7	8	9	10	11
L=	4	5	6	7	8

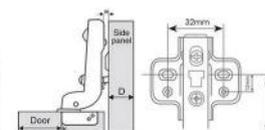


#### 363S-C

100°Inset

A: Gap calculation table

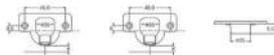
A	3	4	5	6	7
H=	-2.5	-1.5	-0.5	0.5	1.5



## LH363HS

One way clip-on stainless steel hydraulic hinge

-  Diameter of hinge cup: 35mm
-  Material: 304, 201 Stainless steel
-  Hole distance of hinge cup: 48mm/45mm
-  Depth of hinge cup: 11.3mm
-  Opening angle: 100°-110°
-  Finish: electrolysis
-  Door thickness: 14-20mm



Backside structure reference

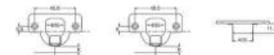


- H=Height of mounting plate
- K=Drilling distance from the edge of door to edge of the hole
- D=Required door overlay
- A=Gap between door and side panel
- L=Gap between door and carcass
- T=Door thickness

## LH363-2D

One way clip-on 2D hydraulic hinge

-  Diameter of hinge cup: 35mm
-  Material: cold-rolled steel
-  Hole distance of hinge cup: 48mm/45mm
-  Depth of hinge cup: 11.3mm
-  Opening angle: 100°-110°
-  Finish: nickel plated
-  Door thickness: 14-20mm



Optional accessories Backside structure reference



- H=Height of mounting plate
- K=Drilling distance from the edge of door to edge of the hole
- D=Required door overlay
- A=Gap between door and side panel
- L=Gap between door and carcass
- T=Door thickness

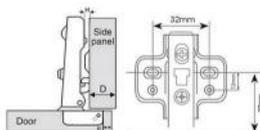


### 361HS-A

100°Full-overlay

D: Coverage calculation table

A	3	4	5	6	7
H=16	16	17	18	19	20
H=13	13	14	15	16	17

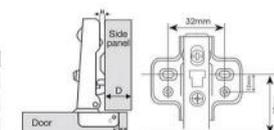


### 363-2D-A

100°Full-overlay

D: Coverage calculation table

A	3	4	5	6	7
H=16	16	17	18	19	20
H=13	13	14	15	16	17

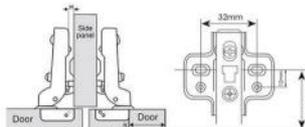


### 361HS-B

100°Half-overlay

D: Coverage calculation table

A	3	4	5	6	7
H=7	7	8	9	10	11
H=4	4	5	6	7	8

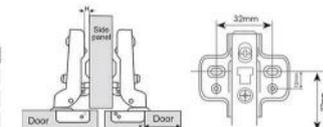


### 363-2D-B

100°Half-overlay

D: Coverage calculation table

A	3	4	5	6	7
H=7	7	8	9	10	11
H=4	4	5	6	7	8

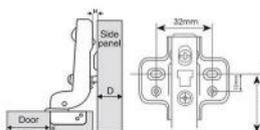


### 361HS-C

100°Inset

A: Gap calculation table

A	3	4	5	6	7
H=2.5	-2.5	-1.5	-0.5	0.5	1.5

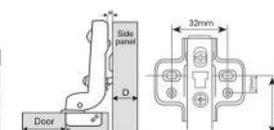


### 363-2D-C

100°Inset

A: Gap calculation table

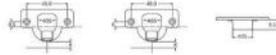
A	3	4	5	6	7
H=2.5	-2.5	-1.5	-0.5	0.5	1.5



## LH363-3D

One way clip-on 3D hydraulic hinge

- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 100°-110°
- Finish: nickel plated
- Door thickness: 14-20mm



Optional accessories Backside structure reference

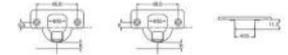


H=Height of mounting plate  
 K=Drilling distance from the edge of door to edge of the hole  
 D=Required door overlay  
 A=Gap between door and side panel  
 L=Gap between door and carcass  
 T=Door thickness

## LH304

One way slide-on all steel can be soaked in water hydraulic hinge

- Diameter of hinge cup: 35mm
- Material: 304 stainless steel
- Hole distance of hinge cup: 45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 100°-110°
- Finish: nickel plated
- Door thickness: 14-20mm



Backside structure reference



H=Height of mounting plate  
 K=Drilling distance from the edge of door to edge of the hole  
 D=Required door overlay  
 A=Gap between door and side panel  
 L=Gap between door and carcass  
 T=Door thickness

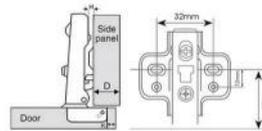


### 363-3D-A

100°Full-overlay

D.Coverage calculation table

	3	4	5	6	7
mm	16	17	18	19	20
mm	13	14	15	16	17

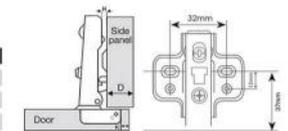


### S304-A

100°Full-overlay

D.Coverage calculation table

	3	4	5	6	7
mm	14	15	16	17	18
mm	12	13	14	15	16

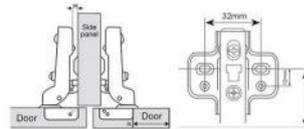


### 363-3D-B

100°Half-overlay

D.Coverage calculation table

	3	4	5	6	7
mm	7	8	9	10	11
mm	4	5	6	7	8

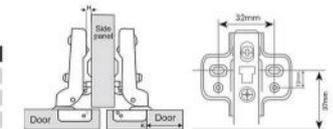


### S304-B

100°Half-overlay

D.Coverage calculation table

	3	4	5	6	7
mm	5	6	7	8	9
mm	3	4	5	6	7

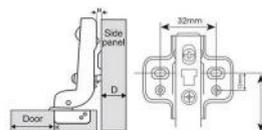


### 363-3D-C

100°Inset

A.Gap calculation table

	3	4	5	6	7
mm	-2.5	-1.5	-0.5	0.5	1.5

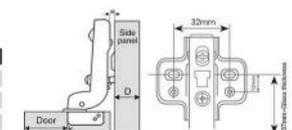


### S304-C

100°Inset

A.Gap calculation table

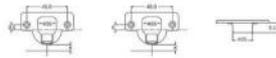
	3	4	5	6	7
mm	-2	-1	0	1	2



## LH304

One way clip-on all steel can be soaked in water hydraulic hinge

- Diameter of hinge cup: 35mm
- Material: 304 stainless steel
- Hole distance of hinge cup: 45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 100°-110°
- Finish: nickel plated
- Door thickness: 14-20mm



Backside structure reference



- H=Height of mounting plate
- K=Drilling distance from the edge of door to edge of the hole
- D=Required door overlay
- A=Gap between door and side panel
- L=Gap between door and carcass
- T=Door thickness

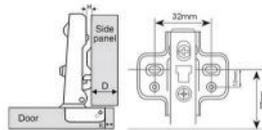


### S304-A

100° Full-overlay

D Coverage calculation table

	3	4	5	6	7
100	14	15	16	17	18
105	12	13	14	15	16

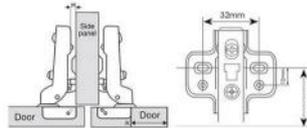


### S304-B

100° Half-overlay

D Coverage calculation table

	3	4	5	6	7
100	5	6	7	8	9
105	3	4	5	6	7

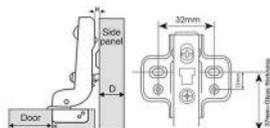


### S304-C

100° Inset

A Gap calculation table

	3	4	5	6	7
100	-2	-1	0	1	2



## LH30/45/90/135

Two way angle hinge

- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 30°, 45°, 90°, 135°
- Finish: nickel plated
- Door thickness: 14-26mm



- H=Height of mounting plate
- K=Drilling distance from the edge of door to edge of the hole
- D=Required door overlay

- A=Gap between door and side panel
- L=Gap between door and carcass
- T=Door thickness

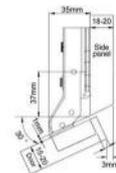


30°

100° Full-overlay

X Table of mounting plate drilling holes-position

	4	5	6	7
30	4.5	3.6	5.4	3.5
45	2.5	3.6	3.4	3.5
90	0.5	3.6	1.4	3.5
135	-1.5	3.6	1.6	3.5

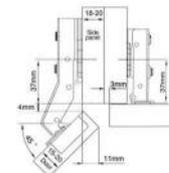


45°

100° Half-overlay

X Table of mounting plate drilling holes-position

	4	5	6	7
30	6.5	3.6	7.5	3.5
45	4.5	3.6	5.4	3.5
90	2.5	3.6	3.4	3.5
135	0.5	3.6	1.4	3.5

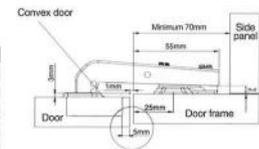


90°

100° Inset

X Table of mounting plate drilling holes-position

	4	5	6	7
20		4.8	1.9	4.8
30		2.8	1.9	2.8
40		0.8	1.9	0.8
50		-1.2	1.9	-1.2

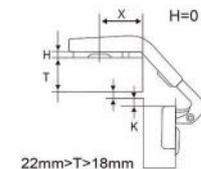


135°

100° Inset

X Table of mounting plate drilling holes-position

	Door thickness: 18mm	23mm-Door thickness: 18mm
H	2mm	0mm
X	37mm	37mm



## LH30H/45H/90H/135H

One way angle hydraulic hinge



Backside structure reference



- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 30°, 45°, 90°, 135°
- Finish: nickel plated
- Door thickness: 14-26mm

H=Height of mounting plate

K=Drilling distance from the edge of door to edge of the hole

D=Required door overlay

A=Gap between door and side panel

L=Gap between door and carcase

T=Door thickness

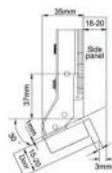


30°

100° Full-overlay

X: Table of mounting plate drilling holes-position

X	4	5	6	7
3	37	4.5 36	5.4 35	6.3 34
0	37	2.5 36	3.4 35	4.3 34
2	37	0.5 36	1.4 35	2.3 34
4	37	-1.5 36	1.6 35	0.3 34
X				



45°

100° Half-overlay

X: Table of mounting plate drilling holes-position

X	4	5	6	7
3	37	6.5 36	7.5 35	8.3 34
0	37	4.5 36	5.4 35	6.3 34
2	37	2.5 36	3.4 35	4.3 34
4	37	0.5 36	1.4 35	2.3 34
X				

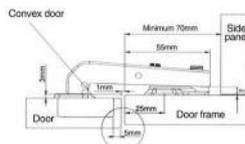


90°

100° Inset

X: Table of mounting plate drilling holes-position

X	4	5	6	7
3	20	4.8 19		4.8
0	20	2.8 19		2.8
2	20	0.8 19		0.8
4	20	-1.2 19		-1.2
X				

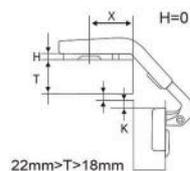


135°

100° Inset

X: Table of mounting plate drilling holes-position

	Door thickness=13mm 22mm-Door thickness=18mm	
H	2mm	0mm
X	37mm	37mm



## LH165

Two way 165 angle hinge

- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 165°
- Finish: nickel plated
- Door thickness: 14-26mm



H=Height of mounting plate

K=Drilling distance from the edge of door to edge of the hole

D=Required door overlay

A=Gap between door and side panel

L=Gap between door and carcase

T=Door thickness

Optional accessories

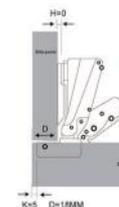


165-A

100° Full-overlay

D: Coverage calculation table

X	3	4	5	6	7
0	15	16	17	18	19
2	13	14	15	16	17
4	11	12	13	14	15



K=5 D=15MM

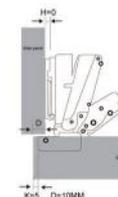


165-B

100° Half-overlay

D: Coverage calculation table

X	3	4	5	6	7
0	10	11	12	13	14
2	8	9	10	11	12
4	6	7	8	9	10



K=5 D=15MM

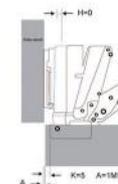


165-C

100° Inset

D: Coverage calculation table

X	3	4	5	6	7
0	6	7	8	9	10
2	4	5	6	7	8
4	2	3	4	5	6

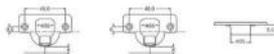


K=5 A=15MM

## LH165H

One way angle hydraulic hinge

- Diameter of hinge cup: 35mm
- Material: cold-rolled steel
- Hole distance of hinge cup: 48mm/45mm
- Depth of hinge cup: 11.3mm
- Opening angle: 165°
- Finish: nickel plated
- Door thickness: 14-26mm



Optional accessories Backside structure reference



H=Height of mounting plate  
 K=Drilling distance from the edge of door to edge of the hole  
 D=Required door overlay  
 A=Gap between door and side panel  
 L=Gap between door and carcass  
 T=Door thickness

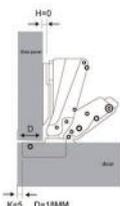


### 165-A

100°Full-overlay

D: Coverage calculation table

A	3	4	5	6	7
1	15	16	17	18	19
2	13	14	15	16	17
4	11	12	13	14	15



K=5 D=15MM

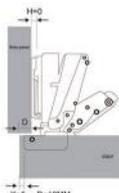


### 165-B

100°Half-overlay

D: Coverage calculation table

A	3	4	5	6	7
1	10	11	12	13	14
2	8	9	10	11	12
4	6	7	8	9	10



K=5 D=10MM

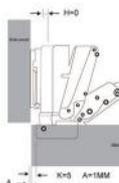


### 165-C

100°Inset

D: Coverage calculation table

A	3	4	5	6	7
1	6	7	8	9	10
2	4	5	6	7	8
4	2	3	4	5	6



K=5 A=15MM

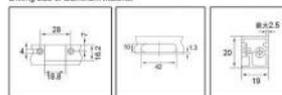
## LH361LK

Aluminum frame hinge

- Material: cold-rolled steel
- Optional aluminum width: 19-23mm
- Aluminum frame hinge cup drilling size: 28mm
- Angle of opening: 110°
- Surface treatment: Copper-plated bottom+black anti-rust coating
- Side plate thickness: 14-20mm



Drilling size of aluminum material



H=Height of mounting plate  
 K=Drilling distance from the edge of door to edge of the hole  
 D=Required door overlay  
 A=Gap between door and side panel  
 L=Gap between door and carcass  
 T=Door thickness

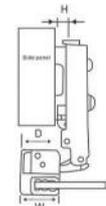


### 361LK-A

100°Full-overlay

D: Coverage calculation table

A	3	4	5	6	7
1	16	17	18	19	20
2	13	14	15	16	17
4	10	11	12	13	14



K=5

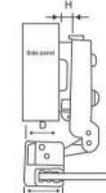


### 361LK-B

100°Half-overlay

D: Coverage calculation table

A	3	4	5	6	7
1	8	9	10	11	12
2	5	6	7	8	9
4	2	3	4	5	6



K=5

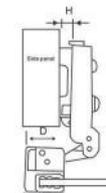


### 361LK-C

100°Inset

D: Coverage calculation table

A	3	4	5	6	7
1	-3	-2	-1	0	1
2					
4					



K=5

