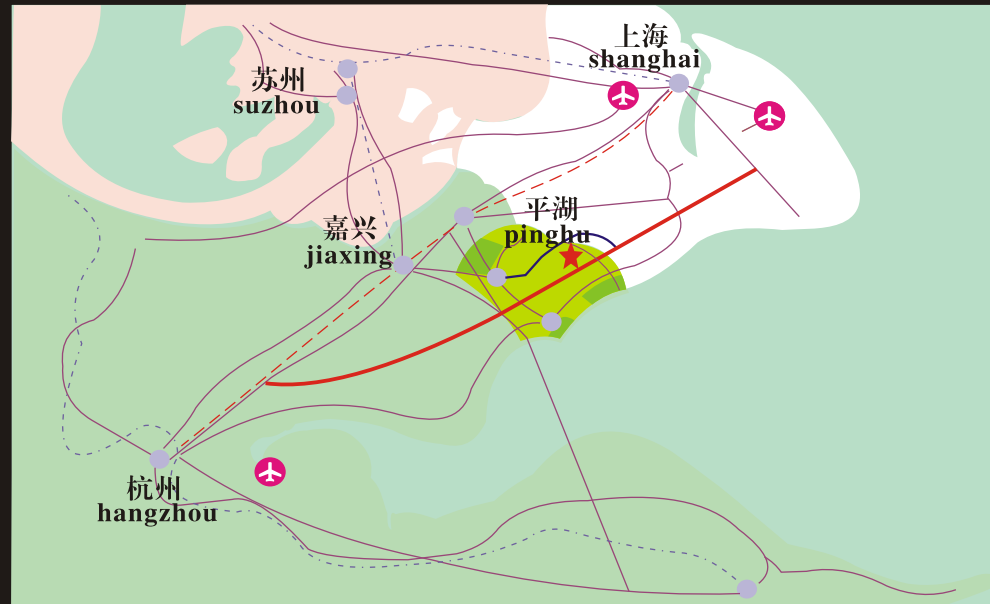




浙江科森五金有限公司

ZHEJIANG CROSS HARDWARE CO.,LTD.

地址：浙江省平湖市独山港区穗中路515号

Add: No.515,Suizhong Road,
Dushangangqu,Zhejiang (314204)

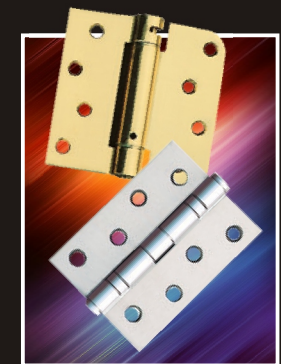
TEL (电话) : +86-573-89173989

FAX (传真) : +86-573-89173993

E-mail:lu1305@hotmail.com

gu126@hotmail.com

ZHEJIANG CROSS HARDWARE
HINGE EXPERT



CE EN.1935
1121 2006
GRADE 11



LISTED
DOOR CLOSER BODY
57YM

ISO9001:2000



LISTED
DOOR CLOSERBODY
57YM

With a long history of exporting hinges,our manufacturer is one of the biggest suppliers in China and pass the ISO9001:2000 international quality system.

Our major products are middle to high level luxury type hinges and other hardware.The materials in our products may be cold roll steel,stainless steel or brass.More than twenty kinds of finishing technologies have been developed.Among them,the ball bearing hinges have passed the CE in 2006.The spring hinges have been approved by the Authoritative Safety and Insurance Company in U.S.A.,and stamped a quality at–testation mark UL. Our products have been exported to U.S.A.,Canada,Germany,Australia,and UK etc.Our products are durable in use,beautiful in design,high in quality and reason–able in price,they have met with favorable reception among the clients both at home and abroad.

Buyer's own designs and molds are accepted.

Delivery for individual items is 30 days after accepting.



ZHEJIANG
CROSS HARDWARE
CO.,LTD.

GENERAL INFORMATION

HOW TO SELECT THE PROPER WEIGHT AND BEARING STRUCTURE

There are three groups of hinges
Standard Weight – Plain Bearing
Standard Weight – Ball Bearing
Hravy Weight – Ball Bearing

To determine the weight and structure of the hinge you must consider:

- 1.Frequency of use
- 2.Weight of door
- 3.Weight of door hardware

Ball bearing hinges should always be used on doors where door closers are applied and in all fire rated openings. Heavy weight ball bearing hinges should be used on heavy doors and high frequency use doors.

HOW TO DETERMINE THE FREQUENCY OF USE FREQUENCY OF USE GENERAL GUIDELINES

TYPE OF BUILDING/USE	EXPECTED	FREQUENCY
	DAILY	YEARLY
Large Department Store Entrance	5,000	1,825,000
Large Office Building Entrance	4,000	1,460,000
Hospital Corridor and Surgical Doors	5,000	1,825,000
School Entrance	1,250	356,250
Office Stairwell	500	182,500
MEDIUM FREQUENCY		
Hospital Consultation Rooms	100	36,500
School Corridor	100	36,500
Storage Room	80	29,200
LOW FREQUENCY		
Residential Entrance	30	10,950
Residential Interior	20	7,300

HOW TO DETERMINE THE DOOR WEIGHT ESTIMATED DOOR WEIGHT IN POUNDS PER SQ. FOOT

DOOR THICKNESS	1–3/8"	1–3/4"	2"	2–1/4"	2–1/2"
DOOR MATERIAL:					
Ash	4.5	5.3	6.0	6.8	7.5
Birch	3.8	4.3	5.0	5.6	6.3
Fir	3.0	3.5	4.0	4.5	5.0
Mahogany	4.5	5.3	6.0	6.8	7.5
Oak	6.0	7.3	8.0	9.0	10.0
White Pine	3.0	3.5	4.0	4.0	5.0
Res. Hollow Core	1.7	2.5	–	–	–
Inst. Hollow Core	–	3.2	–	–	–
Staved Core	3.3	4.2	–	5.4	–
Particle Board Core	4.0	5.0	–	–	–
Mineral Core	–	4.0	–	–	–
Acoustic Core	–	8.3	–	10.6	–
Hollow Metal 18 gauge	4.3	4.6	–	–	–
Hollow Metal 16 gauge	5.4	5.8	–	–	–
Hollow Metal 15 gauge	–	6.5	–	–	–
Hollow Metal 14 gauge	6.2	7.3	–	–	–
Hollow Metal 13 gauge	7.0	8.7	–	–	–
Hollow Metal 12 gauge	8.3	10.2	–	–	–
Hollow Metal 11 gauge	9.9	11.6	–	–	–
Hollow Metal 10 gauge	11.2	13.0	–	–	–
1–3/4" Wood + 1/16" Lead	12.8	8.7	–	–	–
1–3/4" Wood + 1/8" ead	–	12.4	–	–	–
1–3/4" Wood + 3/16" Lead	–	16.1	–	–	–
1–3/4" Wood + 1/4" Lead	–	19.8	–	–	–
1–3/4" Wood + 3/8" Lead	–	27.2	–	–	–
1–3/4" Wood + 1/2" Lead	–	34.6	–	–	–

The above table table represents relative weight of most common doors and is intended to be a guide or approximation

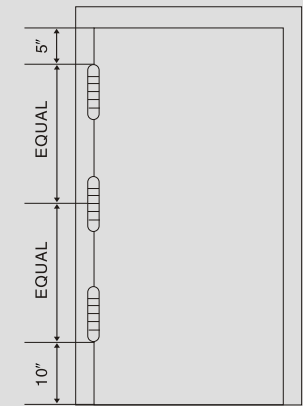
HOW TO SELECT THE PROPER SIZE

- 1.Door Height
- 2.Door Weight
- 3.Door Width
- 4.Door Thicknes
- 5.Trim Dimension Required

First find the height of hinge. *The following chart is only an example.* Job situation will vary.

THICKNESS OF DOOR IN INCHES	WIDTH OF DOOR IN INCHES	HEIGHT OF HINGE IN INCHES
1–3/8" Door	To 32"	3–1/2"
1–3/8" Door	32" to 36"	4"
1–3/4" Door	To 36"	4–1/2"
1–3/4" Door	36" to 48"	5"
1–3/4" Door	Over 48"	6"
2" , 2–1/4" , 2–1/2" Door	To 42"	5" Heavy Weight
2" , 2–1/4" , 2–1/2" Door	Over 42"	6" Heavy Weight

LOCATION OF HINGES ON DOORS



Top hinge 5" from jamb rabbet to top edge of barrel.

Bottom hinge 10" from bottom edge of barrel to finished floor.

Third hinge centered between top and bottom hinges.

The above is U.S. standards procedure.

* Certain western states use as standard 7" from top and 11" from the bottom.

HOW TO DETERMINE THE NUMBER OF HINGES PER DOOR

As a general rule you will want to use 1 hinge per every 30" of door or fraction thereof.

Referring to door height:

Doors up to 60" –2 hinges. doors over 60" ,b but not over 90" –3 hinges, doors over 90" but not over 120" –4 hinges.

HOW TO DETERMINE THE HINGES WIDTH

Tou need:

- 1.Door Thickness
- 2.Backset
- 3.Clearance required

Wood Door x Wood Frame:The door would be flush with the casing or face of the feame.

Wood or Metal Door x Hollow Metal Frame:The door inset would be 1/8" .

Door up to 2–1/4" Thick:The hinge is set back 1/4" from the back face of the door.

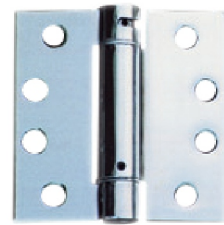
Door over 2–1/4" Thick:The hinge is set back 1/4" from the back face of the door.

Once these dimensions are known you can apply the flloing formula: Take the door thickness, minus the backset, times two, plus the clearance required. If the size is not standard move up to the next large hinge width.

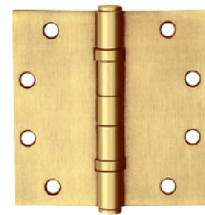
The first dimension of a full mortise hinge is the hinge height. The second dimension is the hinge width when both leaves are in the open position. It may be necessary to extend the width of the hinge to clear trim or wall conditions.

Index

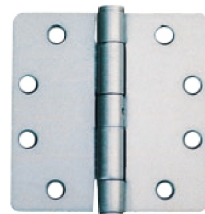
SPRING



BALL-BEAROMG



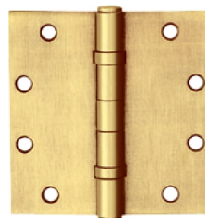
PLAIN BEARING



LOOSE PIN



EXTRUDED SOLID BRASS

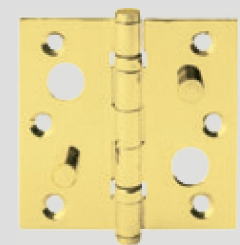
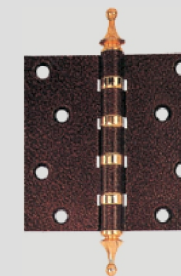
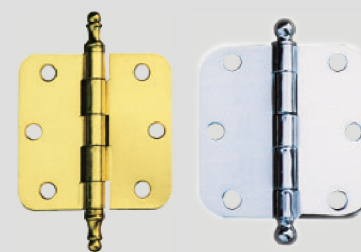
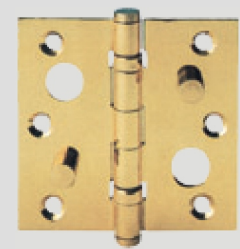
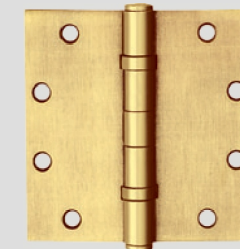
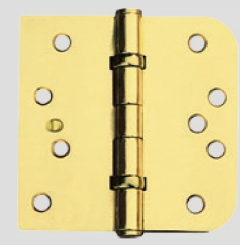
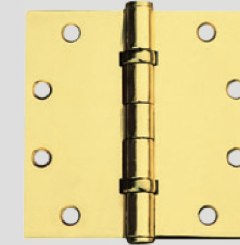


LIFT-OFF



ZHEJIANG
CROSS HARDWARE
CO.,LTD.

EXTRUDED SOLID BRASS HINGES



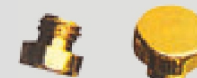
OPEN SIZE

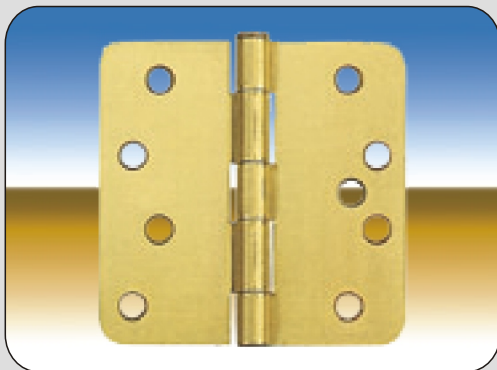
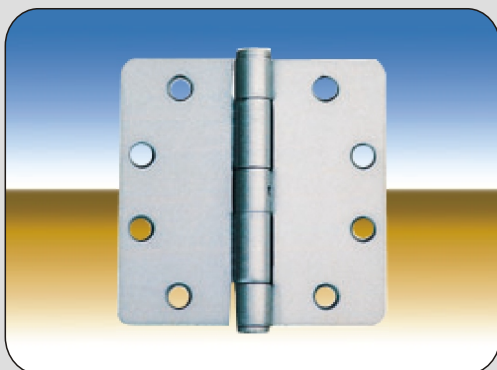
2" x 2" 2.5" x 2" 3" x 2" 3" x 3" 3.5" x 3.5" 4" x 3" 4" x 4" 4.5" x 4.5" 5" x 4"

THICKNESS

2.0mm 2.2mm 2.4mm 2.5mm 2.6mm 2.8mm 3.0mm 3.5mm

DECORATIVE TIP





LOOSE PIN HINGES

REGULAR TYPEE (普通型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
LA456030	4.5" x 6.0" x 3.0	Steel	WS 1" x #10
LA404025	4.0" x 4.0" x 2.5	Steel	
LA403925	4.0" x 3.9" x 2.5	Steel	
LA404023	4.0" x 4.0" x 2.3	Steel	
LA404022	4.0" x 4.0" x 2.2	Steel	WS 1" x #9
LA403922	4.0" x 3.9" x 2.2	Steel	
LA404020	4.0" x 4.0" x 2.0	Steel	
LA353525	3.5" x 3.5" x 2.5	Steel	
LA353523	3.5" x 3.5" x 2.3	Steel	WS 3/4" x #9
LA353722	3.5" x 3.7" x 2.2	Steel	
LA353522	3.5" x 3.5" x 2.2	Steel	
LA353520	3.5" x 3.5" x 2.0	Steel	
LA303025	3.0" x 3.0" x 2.5	Steel,Stainless steel	
LA303020	3.0" x 3.0" x 2.0	Steel,Stainless steel	

NRP TYPEE (NPR型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
LB404025	4.0" x 4.0" x 2.5	Steel	WS #10 x 1"
Lb404023	4.0" x 4.0" x 2.3	Steel	

SECURITY STUD TYPEE (安全扣、孔型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
LC404023	4.0" x 4.0" x 2.3	Steel	WS #10 x 1"



SPRING HINGES

DESCRIPTION

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
SP454534	4.5" x 4.5" x 3.4	Steel/Stainless Steel	MS 1/2" x 12-24 WS 1-1/4" x 12
SP454034	4.5" x 4.0" x 3.4	Steel/Stainless Steel	MS 1/2" x 12-24 WS 1-1/4" x 12
SP404033	4.0" x 4.0" x 3.3	Steel/Stainless Steel	MS 1/2" x 12-24 WS #12 x 1"
SP404027	4.0" x 4.0" x 2.7	Steel/Stainless Steel	MS 1/2" x 10-24 WS #10 x 1"
SP404025	4.0" x 4.0" x 2.5	Steel/Stainless Steel	MS 1/2" x 9-24 WS #9 x 1"
SP403027	4.0" x 3.0" x 2.7	Steel/Stainless Steel	MS 1/2" x 10-24 WS #10 x 3/4"
SP353527	3.5" x 3.5" x 2.7	Steel/Stainless Steel	MS 1/2" x 10-24 WS #10 x 3/4"
SP353525	3.5" x 3.5" x 2.5	Steel/Stainless Steel	MS 1/2" x 9-24 WS #9 x 1"

1. Steel-Polished and Plated or Bonderized and Prime Coated For Painting.
2. All hinges are ANSI Template ,available in square and in 1/4" & 5/8" radius round comers .

DESCRIPTION

SIZE	EWCOMMENDED MAX		
	DOOR WEIGHT(LBS.)	SPRING HINGE	BUTT HINGE
3-1/2" x 3-1/2"	40	1	2
	70	2	1
	90	3	-
4" x 4"	60	1	2
	85	2	1
	110	3	-
4-1/2" x 4"	70	1	2
	100	2	1
	150	3	-

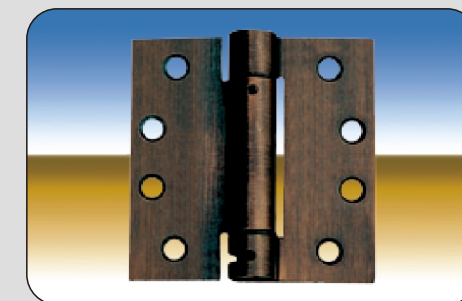
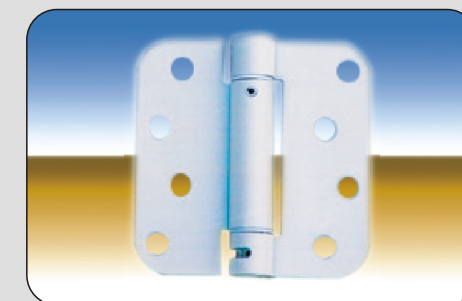
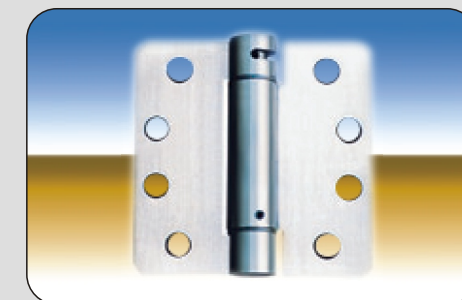
Add: No.515,Suizhong Road,
Dushangangqu,Zhejiang (314204)

TEL: +86-573-89173989

FAX: +86-573-89173993

E-mail:lu1305@hotmail.com

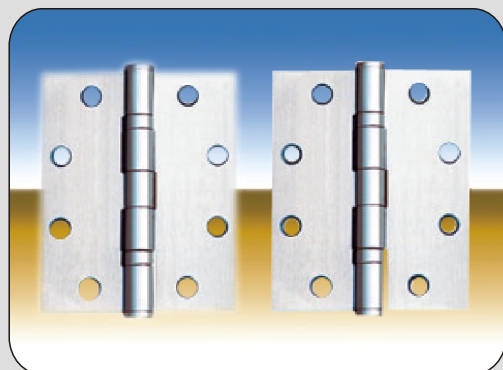
gu126@hotmail.com





ZHEJIANG
CROSS HARDWARE
CO.,LTD.

CE EN.1935
2006
1121 GRADE 11



BALL-BEARING HINGES

FULL MORTISE-STANDARD TYPEE (全榫型—标准型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BB454534	4.5" x 4.5" x 3.4	Steel	MS 1/2" x 12-24
Bb454034		Steel,Stainless steel	WS 1-1/4" x 12
BB404033	4.0" x 4.0" x 3.3	Steel	MS 1/2" x 12-24 WS #12 x 1"

FULL MORTISE-EXTENSIVE TYPEE (全榫型—延伸型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BB505037	5.0" x 5.0" x 3.7	Steel	MS 1/2" x 12-24 WS 1-1/4" x 12
BB504537	5.0" x 4.5" x 3.7	Steel	
BB504037	5.0" x 4.0" x 3.7	Steel	
BB456034	4.5" x 6.0" x 3.4	Steel	MS 1/2" x 12-24 WS 1" x #12
BB455034	4.5" x 5.0" x 3.4	Steel	
BB454834 (4.5" X120.7MM)	4.5" x 4.8" x 3.4	Steel	
BB453734 (4.5" X93.2MM)	4.5" x 3.7" x 3.4	Steel	MS 1/2" x 12-24 WS 1-1/4" x 12
BB454530	4.5" x 4.5" x 3.0	Stainless steel	
BB404033	4.0" x 4.0" x 3.3	Steel,Sold Brass	
BB403531	4.0" x 3.5" x 3.1	Steel	MS 1/2" x 12-24 WS 1" x #12
BB403030	4.0" x 3.0" x 3.0	Stainless steel	
BB404027	4.0" x 4.0" x 2.7	Steel	
BB403533	4.0" x 3.5" x 3.3	Steel,Sold Brass	MS 1/2" x 12-24 WS 1" x #12
BB403030	4.0" x 3.0" x 3.0	Stainless steel	
BB392831 (100X70MM)	3.9" x 2.8" x 3.1	Steel	
BB353531	3.5" x 3.5" x 3.1	Steel	MS 1/2" x 12-24 WS 1" x #10
BB353523	3.5" x 3.5" x 2.3	Steel	
BB303030	3.0" x 3.0" x 3.0	Stainless steel	

FULL MORTISE-DECORATIVE TIP TYPEE (全榫型—装饰头型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BC403523	4.0" x 3.5" x 2.3	Steel	WS #9 x 1"
BC353523	3.5" x 3.5" x 2.3	Steel	WS #9 x 1"
BC353025	3.5" x 3.0" x 2.5	Steel	WS #9 x 1"
BC353020	3.5" x 3.0" x 2.0	Steel	WS #9 x 1"

Add: No.515,Suizhong Road,
Dushangangqu,Zhejiang (314204)
TEL: +86-573-89173989
FAX: +86-573-89173993
E-mail:lu1305@hotmail.com
gu126@hotmail.com



ZHEJIANG
CROSS HARDWARE
CO.,LTD.

PLAIN-BEARING HINGES

HALF NORTISE TYPEE (半暗装型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
PD453734	4.5" x 3.7" x 3.4	Steel	MS 1/2" x 12-24 WS #12 x 1-1/4"

HALF NORTISE-NRP TYPE (半暗装NRP型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
PE453734	4.5" x 3.7" x 3.4	Steel	MS 1/2" x 12-24 WS #12 x 1-1/4"

HALF SURFACE TYPE (半明装型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
Pf454734	4.5" x 4.7" x 3.4	Steel	MS 1/2" x 12-24 WS M6 x 50

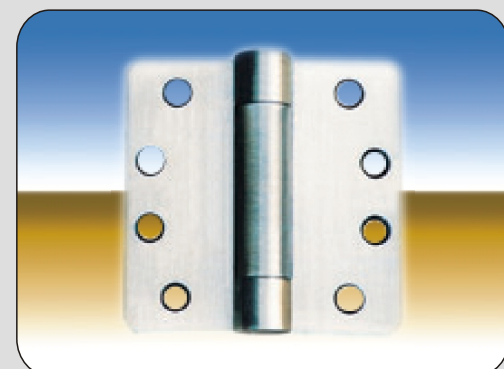
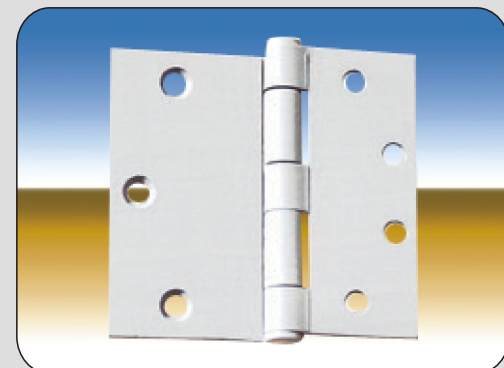
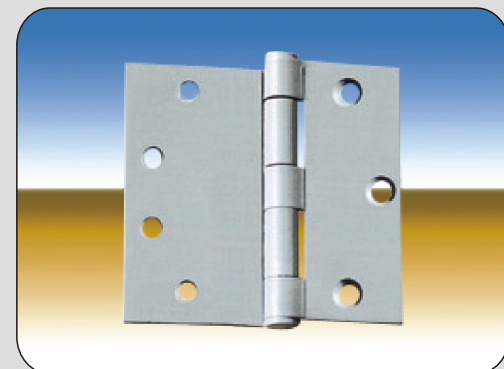
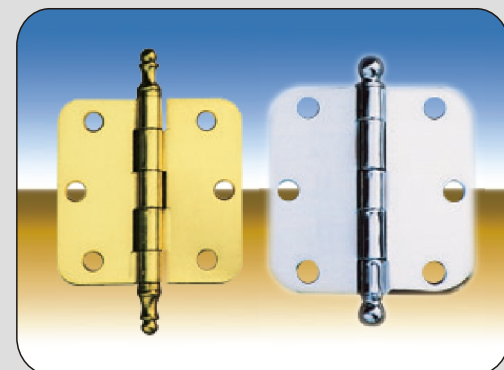
HALF SURFACE-NRP TYPE (半明装NRP型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
PG454734	4.5" X 4.7" X 3.4	STEEL	MS 1/2" X 12-24 WS M6 X 50

NON NOISE HINGE (无声合页)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
FC454034	4.5" x 4.0" x 3.4	Steel	MS 1/2" x 12-24 WS 12 x 1-1/4"

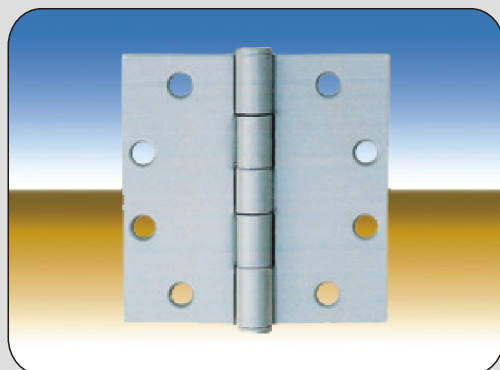
Add: No.515,Suizhong Road,
Dushangangqu,Zhejiang (314204)
TEL: +86-573-89173989
FAX: +86-573-89173993
E-mail:lu1305@hotmail.com
gu126@hotmail.com





ZHEJIANG
CROSS HARDWARE
CO.,LTD.

CE EN.1935
2006
1121 GRADE 11



PLAIN-BEARING HINGES

FULL MORTISE-STANDARD TYPE (全榫型—标准型)

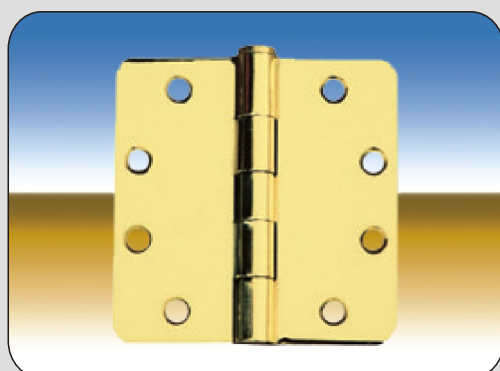
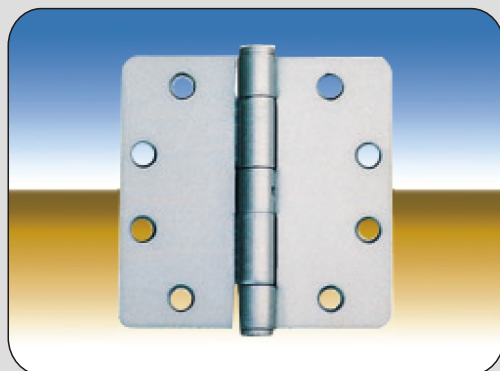
MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
PA454534	4.5" x 4.5" x 3.4	Steel	MS 1/2" x 12-24
PA454034	4.5" x 4.0" x 3.4	Steel	WS 1-1/4" x 12
PA353531	3.5" x 3.5" x 3.1	Steel	MS 1/2" x 10-24 WS #10 x 1"

FULL MORTISE-EXTENSIVE TYPE (全榫型—延伸型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
PB505037	5.0" x 5.0" x 3.7	Steel	MS 1/2" x 12-24
PB504537	5.0" x 4.5" x 3.7	Steel	WS 1-1/4" x 12
PB456034	4.5" x 6.0" x 3.4	Steel	
PB404033	4.0" x 4.0" x 3.3	Steel	MS 1/2" x 12-24
PB404030	4.0" x 4.0" x 3.0	Stainless steel	WS 1" x #12
PB404025	4.0" x 4.0" x 2.5	Steel	
PB404023	4.0" x 4.0" x 2.3	Stainless steel	
PB404022	4.0" x 4.0" x 2.2	Steel	
PB404020	4.0" x 4.0" x 2.0	Stainless steel	MS 1" x #9
PB403031	4.0" x 3.0" x 3.1	Steel	
PB403025	4.0" x 3.0" x 2.5	Steel	
PB403020	4.0" x 3.0" x 2.0	Stainless steel	
PB353530	3.5" x 3.5" x 3.0	Stainless steel	MS 1/2" x 10-24 WS 1" x #10
PB353520	3.5" x 3.5" x 2.0	Stainless steel	WS 3/4" x #9
PB303031	3.0" x 3.0" x 3.1	Steel	MS 1/2" x 10-24
PB303030	3.0" x 3.0" x 3.0	Stainless steel	WS 1" x #10

FULL MORTISE-NRP TYPE (全榫型—NRP型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
PC454034	4.5" x 4.0" x 3.4	Steel	MS 1/2" x 12-24 WS 1-1/4" x 12



Add: No.515,Suizhong Road,
Dushangangqu,Zhejiang (314204)
TEL: +86-573-89173989
FAX: +86-573-89173993
E-mail:lu1305@hotmail.com
gu126@hotmail.com



ZHEJIANG
CROSS HARDWARE
CO.,LTD.

CE EN.1935
2006
1121 GRADE 11

BALL-BEARING HINGES

FULL MORTISE-HOSPITAL TIP TYPE (全榫型—斜销头型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BD454534	4.5" x 4.5" x 3.4	Steel	MS 1/2" x 12-24
		Steel	WS #12 x 1-1/4"
BD353531	3.5" x 3.5" x 3.1	Steel	MS 1/2" x 10-24 WS #10 x 1"

FULL MORTISE - NRP TYPE (全榫型—JNR型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BE505037	5.0" x 5.0" x 3.7	Steel	
BE454534	4.5" x 4.5" x 3.4	Steel	MS 1/2" x 12-24
BE453734 (4.5" x 93.2mm)	4.5" x 3.7" x 3.4	Steel	WS #12 x 1-1/4"
		Steel	

FULL MORTISE-SECURITY PIN TYPE (全榫型—安全销)

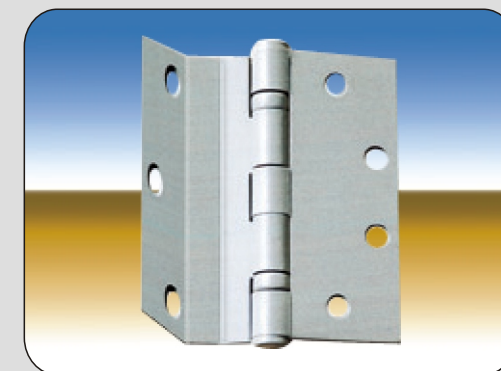
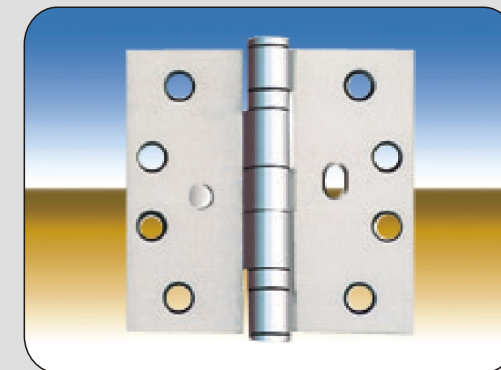
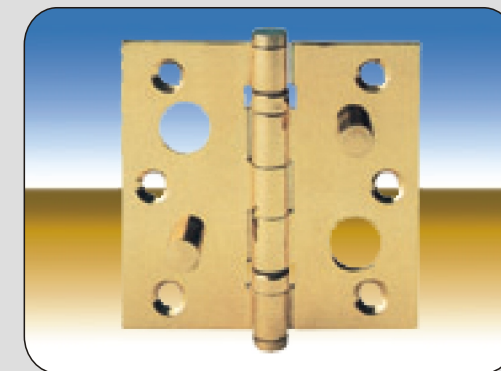
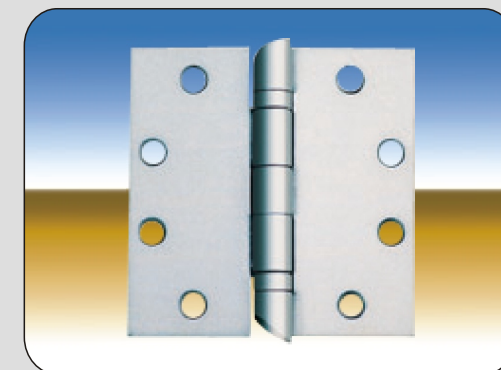
MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BD404030	4.5" x 4.5" x 3.4	Stainless Steel	MS 1/2" x 12-24
BD353525	3.5" x 3.5" x 3.1	Stainless Steel	WS #12 x 1" WS #9 x 1"

FULL MORTISE - NRP TYPE (全榫型—NRP型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BG454534	4.5" x 4.5" x 3.4	Steel,Solid Brass	
BG454134 (4.5" x 93.2mm)	4.5" x 4.1" x 3.4	Steel,Solid Brass	MS 1/2" x 12-24 WS #12 x 1-1/4"
BG454034	4.5" x 4.0" x 3.4	Steel,Solid Brass	

FULL MORTISE - NRP TYPE (全榫型—NRP型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BD454034	4.5" x 4.0" x 3.4	Steel	MS 1/2" x 12-24 WS #12 x 1-1/4"



Add: No.515,Suizhong Road,
Dushangangqu,Zhejiang (314204)
TEL: +86-573-89173989
FAX: +86-573-89173993
E-mail:lu1305@hotmail.com
gu126@hotmail.com



ZHEJIANG
CROSS HARDWARE
CO.,LTD.

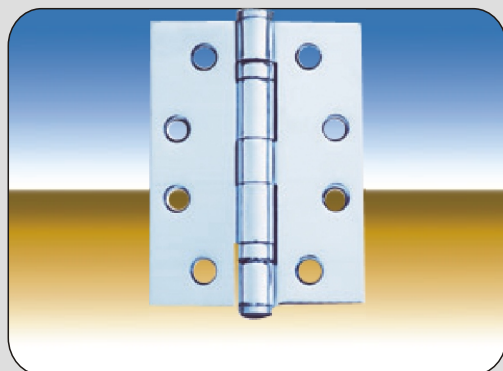
CE EN.1935
2006
1121 GRADE 11



BALL-BEARING HINGES

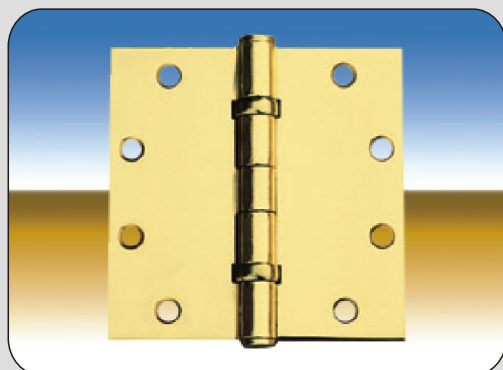
HALF MORTISE TYPE (半榫装型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BI453634 (4.5" x3-9/16")	4.5" x 3.6" x 3.4	Steel	MS 1/2" x 12-24
BI453734 (4.5" x3-12/16")	4.5" x 3.7" x 3.4	Steel	WS 1-1/4" x 12



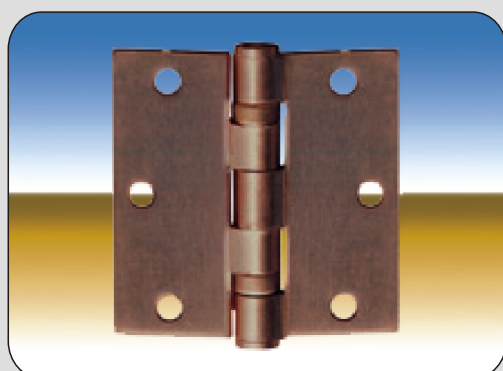
HALF MORTISE(NRP) TYPE (半榫装NRP型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BJ453634 (4.5" x3-9/16")	4.5" x 3.6" x 3.4	Steel	MS 1/2" x 12-24
BJ453734 (4.5" x3-12/16")	4.5" x 3.7" x 3.4	Steel	WS 1-1/4" x 12



HALF SURFACE TYPE (半明装型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BK453734 (4.5" x4-11/16")	4.5" x 3.7" x 3.4	Steel	MS 1/2" x 12-24
BK453734 (4.5" x4-12/16")	4.5" x 3.7" x 3.4	Steel	WS 1-1/4" x 12



HALF SURFACE(NRP) TYPE (半明装NRP型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BL454834 (4.5" x4-13/16")	4.5" x 4.8" x 3.4	Steel	MS 1/2" x 12-24
BL454734 (4.5" x4-11/16")	4.5" x 4.7" x 3.4	Steel	WS 6 x 50
BL454734 (4.5" x4-11/16")	4.5" x 4.7" x 3.4	Steel	MS 1/2" x 12-24
BL454734 (4.5" x4-11/16")	4.5" x 4.7" x 3.4	Steel	WS 1-1/4" x 12

Add: No.515,Suizhong Road,
Dushangangqu,Zhejiang (314204)
TEL: +86-573-89173989
FAX: +86-573-89173993
E-mail:lu1305@hotmail.com
gu126@hotmail.com



ZHEJIANG
CROSS HARDWARE
CO.,LTD.

CE EN.1935
2006
1121 GRADE 11

BALL-BEARING HINGES

FULL SURFACE(NRP) TYPE (全明装NRP型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BM454034	4.5" x 4.0" x 3.4	Steel	MS 1/2" x 12-24
BM454034 (Solid with thread)	4.5" x 4.0" x 3.4	Steel	WS #12 x 1-1/4"

FULL MORTISE - HEAVY WEIGHT TYPE (全榫装一重型)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BN504546	5.0" x 4.5" x 4.6	Steel	MS 1/2" x 12-24
BN504046	5.0" x 4.0" x 4.6	Steel	WS #12 x 1-1/4"
BN454546	4.5" x 4.5" x 4.6	Steel	
BN454046	4.5" x 4.0" x 4.6	Steel	
BN404027	4.0" x 4.0" x 2.7	Steel	MS 1/2" x 12-24 WS #10 x 1"

FULL MORTISE - HEAVY WEIGHT (NRP)TYPE (全榫装一重型NRP)

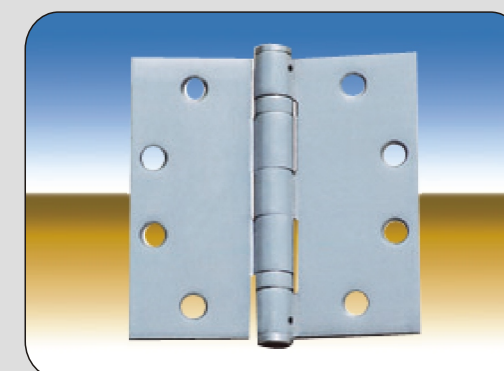
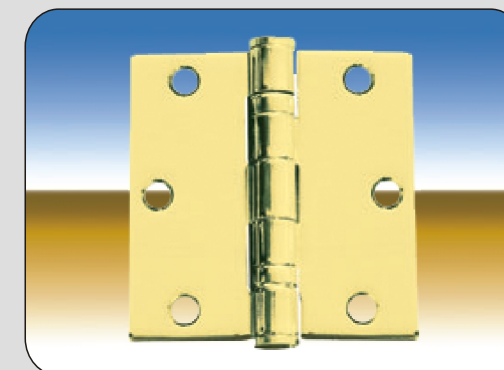
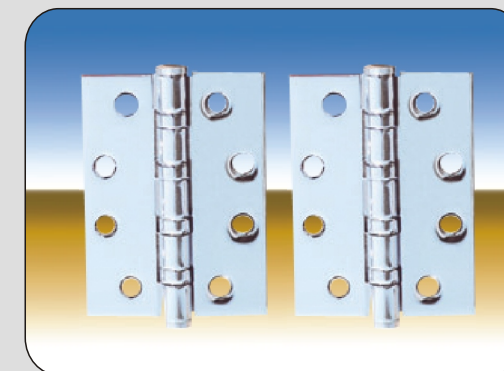
MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
BO454546	4.5" x 4.5" x 4.6	Steel,Stainless Steel	MS 1/2" x 12-24
BO454046	4.5" x 4.0" x 4.6	Steel,Stainless Steel	WS #12 x 1-1/4"

CONCEALED BEARING HINGE (暗轴承合页)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
FA454534	4.5" x 4.5" x 3.4	Steel	MS 1/2" x 12-24
FA454034	4.5" x 4.0" x 3.4	Steel	WS #12 x 1-1/4"

CONCEALED BEARING HINGE(NRP) (暗轴承NRP合页)

MODEL	OPEN SIZE& THICK(mm)	MATERIAL	SCREWS
FB454034	4.5" x 4.0" x 3.4	Steel	MS 1/2" x 12-24 WS #12 x 1-1/4"



Add: No.515,Suizhong Road,
Dushangangqu,Zhejiang (314204)
TEL: +86-573-89173989
FAX: +86-573-89173993
E-mail:lu1305@hotmail.com
gu126@hotmail.com