

Introduction - Architectural Hinges **PowerLOAD™**

UNION Architectural Hardware introduces a new range of high performance door hinges - UNION PowerLOAD™.

Tested to BS EN 1935:2002 and CE marked, the new UNION hinges have also been assessed for use on timber fire doors to BS EN 1634-1. With the additional reassurance of a 25 year guarantee, the new UNION PowerLOAD™ hinges are ideal for the specification market where durability and reliability are paramount.

Designed for long life and outstanding performance, the UNION PowerLOAD™ hinge range requires little or no maintenance. Metal to metal wear is dramatically reduced by using carbon steel and phosphorous bronze flanged bearing bushes with a specially formulated lubricant. This material combination significantly lessens the wear and regular maintenance required by other types of hinge.

The new hinges also feature precision positioning for fixings in order to spread the load on timber door frames and stiles and achieve consistent performance over time.

UNION PowerLOAD™ hinges are available either bulk packed with radius corners for OEM factory preparation, or tri-packed with square corners and complete with screws to suit on-site installation.

Dependent on the level of corrosion resistance required, all UNION PowerLOAD™ hinges are available in a choice of satin stainless finish (grade 304) or bright zinc plate (mild steel).

Features and Functions

The following diagram gives an overview of the main features and functions of UNION PowerLOAD™ hinges. For a full explanation of terminology, please refer to the glossary on page 0.10 in the introduction at the front of the catalogue.



Finishes

UNION hinges are available in stainless steel (SS) finish or bright zinc plate (BZP). See individual product pages for details.

Incorrect specification leads to....

- Hinge wear, possibly resulting in premature failure
- Door drop
- Door closer stress
- Marked floors
- Lock and latch problems with engagement
- Security risk
- Incorrect door frame alignment
- Invalidating fire requirements
- Damage to the door

...high maintenance, repair and replacement costs

Hinges

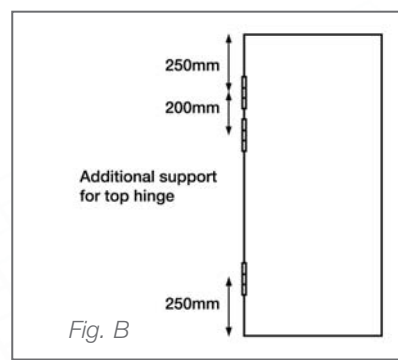
Guidance on positioning of hinges

3 hinges – 2 at the top and one at the bottom for improved load bearing (Fig. B)

For some fire doors (heavier construction or with a hold open door closing device) it is best practice to fit two hinges at the top of the door with the third hinge at the bottom of the door.

Hinges should be positioned as follows:

- centre line of the top hinge 250mm from the top edge of the door
- centre line of the third hinge is 200mm from the centre line of the top hinge
- centre line of the bottom hinge 250mm from the bottom edge of the door

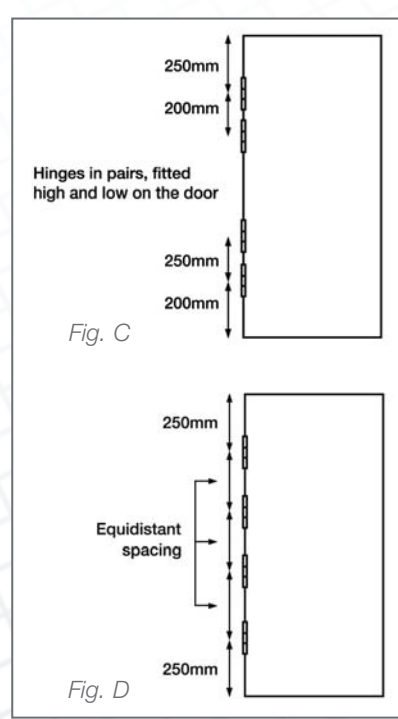


Over size doors

Please note that for doors over and above the recommended door weights (Table 1 and Table 2) it may be possible to use 4 hinges per leaf to increase the load bearing capacity, for example:

- For doors heavier than the recommended door mass and exceeding 2100mm in height, it may be possible to install 2 hinges high and 2 hinges low for improved load bearing capacity (Fig. C)
- For doors over 2100mm high it may be possible to use 4 hinges equally spaced to give maximum resistance to warping (Fig. D)

Please consult with the door manufacturer directly or UNION to discuss any applications outside of the door mass recommendations shown in Table 2 opposite.



Fire doors

When UNION PowerLOAD™ Hinges are fitted to a fire door assembly they must be protected by intumescent material as follows:

Table 3

| Model | FD30 | | FD60 | |
|-------|---------------------------|---------------------------|----------------------------------------------------------------------------------------------------------|-----------|
| | Frame side | Door side | Frame side | Door side |
| 601 | 1mm GRS sheet intumescent | 2mm GRS sheet intumescent | 2mm Therm-A-Flex with 10x2mm Therm-A-Seal past each blade extending 25mm beyond each blade at either end | |
| 602 | na | | 2mm Therm-A-Flex with 10x2mm Therm-A-Seal past each blade extending 25mm beyond each blade at either end | |
| 603 | 1mm GRS sheet intumescent | 2mm GRS sheet intumescent | 2mm Therm-A-Flex with 10x2mm Therm-A-Seal past each blade extending 25mm beyond each blade at either end | |
| 604 | 1mm GRS sheet intumescent | 2mm GRS sheet intumescent | 2mm Therm-A-Flex with 10x2mm Therm-A-Seal past each blade extending 25mm beyond each blade at either end | |
| 605 | 1mm GRS sheet intumescent | 2mm GRS sheet intumescent | 2mm Therm-A-Flex with 10x2mm Therm-A-Seal past each blade extending 25mm beyond each blade at either end | |

Alternatively, use the material as shown in the fire door installation instructions.

Guidance on selection of hinges

Please follow the guidance below to help you select the correct type of hinge for your project.

Table 1

| Model | Description | Hinge size (h x w) | Min. door thickness | Max. door weight (adjusted) 3 hinges |
|-------|------------------------------|--------------------|---------------------|--------------------------------------|
| 601 | Butt hinge | 125mm x 93mm | 44mm | 160kg |
| 602 | Butt projection hinge | 125mm x 111mm | 44mm | 160kg |
| 603 | Butt hinge | 125mm x 111mm | 44mm | 120kg |
| 604 | Lift off hinge (radius only) | 98mm x 82mm | 44mm | 80kg |
| 605 | Lift off hinge | 100mm x 88mm | 44mm | 80kg |

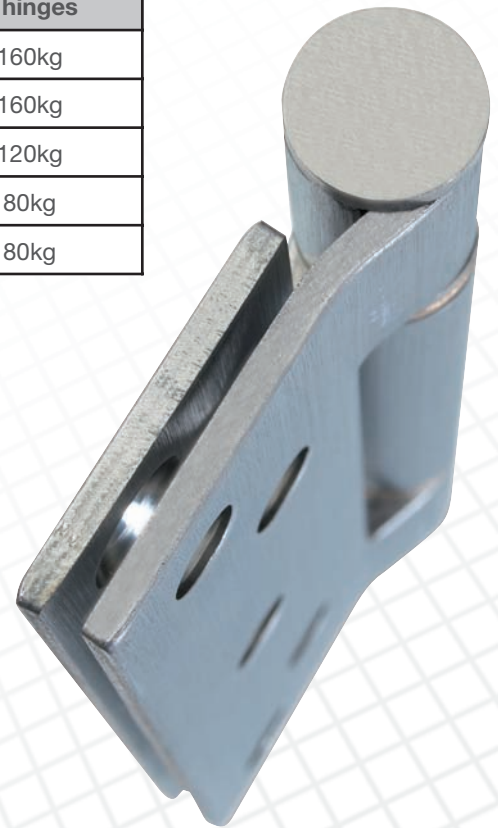


Table 2

| How to calculate door mass | | |
|-----------------------------|------------------|-------|
| Door weight (actual) | | |
| For door widths over 950mm | 951mm to 1050mm | + 10% |
| | 1051mm to 1150mm | + 20% |
| | 1151mm to 1250mm | + 30% |
| Door closer | | + 20% |
| Doors closer with backcheck | | + 75% |
| Extra heavy use | | + 10% |
| Light use | | - 10% |
| Adjusted door weight | | |

Guidance on positioning of hinges

In accordance with BS4787 it is recommended that at least 3 hinges per leaf should be used on fire and escape route doors.

BS 4787 details the position of door hinges as follows:

3 hinges - about the centre line (Fig. A)

- On doors weighing over 20kg
- One hinge shall be positioned on the centre line of the door height
- The other two hinges being at 770mm either side of the centre hinge
- This hinge layout gives stability to the door

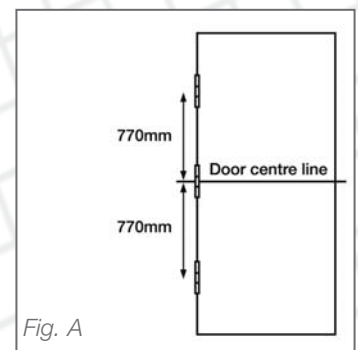
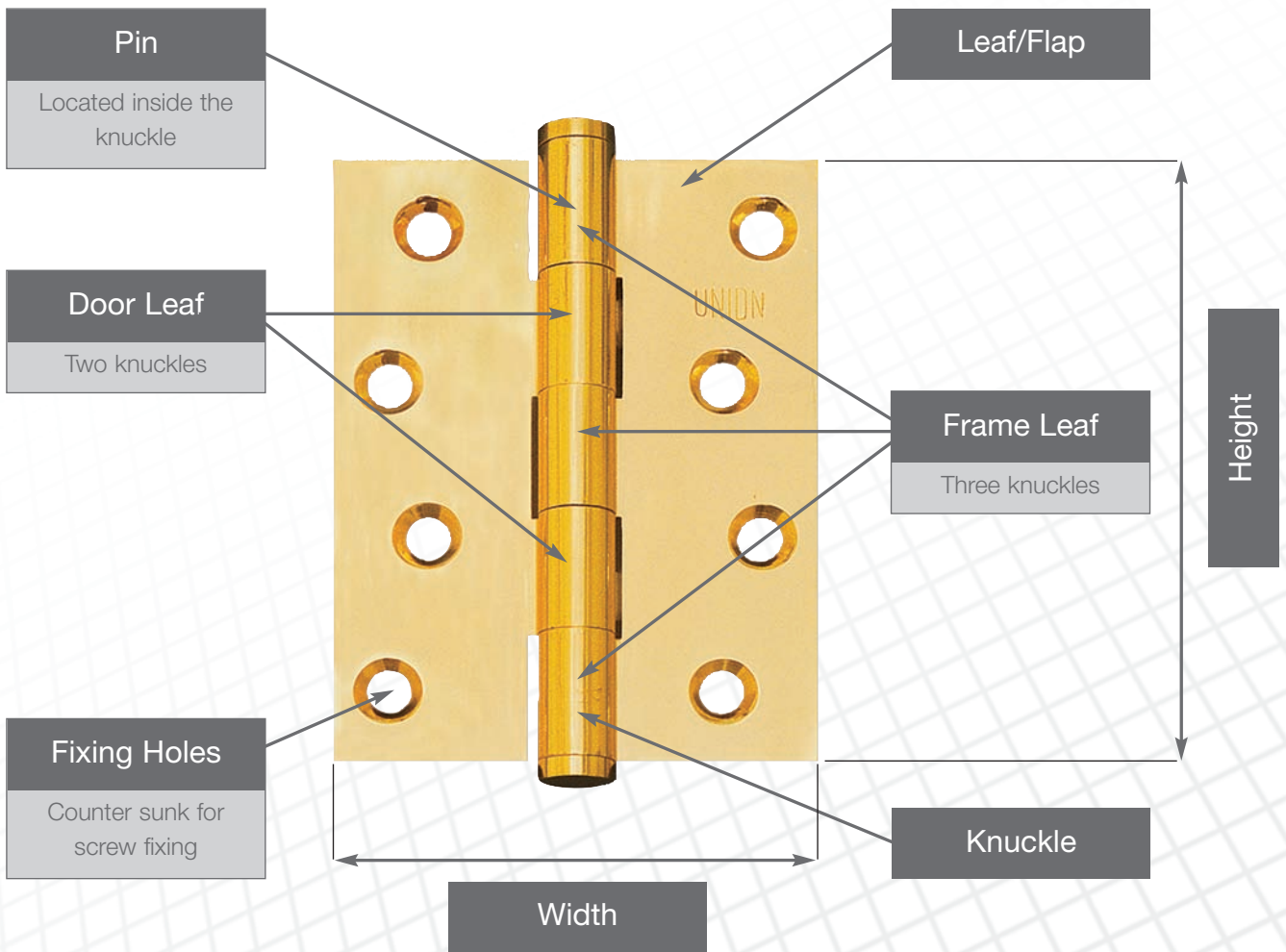


Fig. A

Parts of a Butt Hinge

Butt hinges are the most commonly applied door hinge, and are available in a range of materials and construction.

A 5mm knuckle hinge (as shown) has a flap with three knuckles attached to the frame and a flap with two knuckles attached to the door. Similarly, a three knuckle hinge has the flap with two knuckles attached to the frame with a single knuckle flap attached to the door.



Butt Hinge

601

Application:

- High performance bushed bearing butt hinge suitable for severe duty applications
- For use on doors which are subject to frequent violent usage e.g. where deliberate abuse is likely or where there is potential for persistent violent attack

Performance

- Fixed pin for improved cycling and durability
- EN1935:2002 performance tested to 200,000 cycles on 120kg door mass, also cycle tested on a 160kg door
- Suitable for 160kg door mass (door mass to include adjustment for door closers, furniture and environmental conditions)
- 180° angle of opening

Specification:

Reference

Radius corner JH601BUFR (boxes of 20 screws sold separately)

Square corner JH601BUFS (boxes of 3 complete with screws)

no 12 1/4" Pozi Csk Stainless Steel Screws J-HINGESC 12

Features:

- Radius and square corner variants available. Radius corner offers speed of fixing with machine tools
- 304 stainless steel provides improved corrosion resistance
- Bright zinc plate finish in mild steel variant
- Phosphorus bronze bushes. Self lubricating, low friction maintenance free bearings
- Congruent fixing pattern - spreads the load of the door more effectively within the timber

Finishes:

- SSF - Satin Stainless Steel finish
- BZP - Bright Zinc Plate

Standards:



Certificate number:
1720-CPD-0022 (SSF finish)
1720-CPD-0027 (BZP finish)

3rd party tested to BS EN 1935:2002. Achieves grade 13

| | | | | | | | |
|---|---|---|----|---|---|---|----|
| 4 | 7 | 6 | 1* | 1 | 4 | 0 | 13 |
|---|---|---|----|---|---|---|----|

 SSF finish

| | | | | | | | |
|---|---|---|----|---|---|---|----|
| 4 | 7 | 6 | 1* | 1 | 2 | 0 | 13 |
|---|---|---|----|---|---|---|----|

 BZP finish


Radius corner variant shown

Included in fire test to BS EN 1634-1 with assessment for use on timber fire doors with intumescent protection up to FD30 and FD 60 provided they are fitted in accordance with the guidelines detailed in IFCA/06252

Screws

J-HINGESC 12 - SS

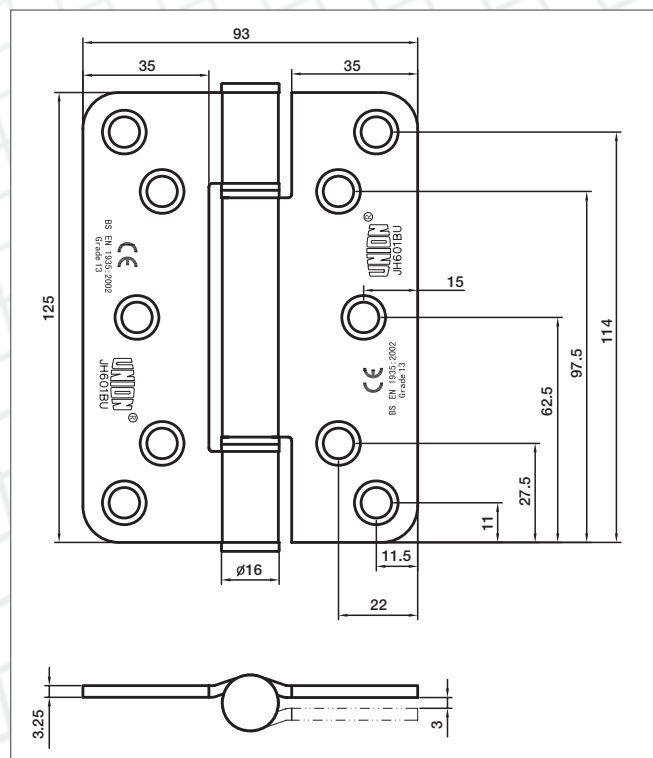
J-HINGESC 12 - ZP

Ordering Code Example:

JH601BUFR - M - SSF

JH601BUFS - U - SSF

(Product Code - Packaging - Finish)



Hinge with 20mm Projection

602

Application:

- High performance bushed bearing butt hinge suitable for severe duty applications
- For use on doors which are subject to frequent violent usage e.g. where deliberate abuse is likely or where there is potential for persistent violent attack

Performance

- Fixed pin for improved cycling and durability
- EN1935:2002 performance tested to 200,000 cycles on 120kg door mass, also cycle tested on a 160kg door
- Suitable for 160kg door mass (door mass to include adjustment for door closers, furniture and environmental conditions)
- 180° angle of opening

Specification:

Reference

Radius corner JH602BPFR (boxes of 20 screws sold separately)
 Square corner JH602BPFS (boxes of 3 complete with screws)
 no 12 1/4" Pozi Csk Stainless Steel Screws J-HINGESC 12

Features:

- Radius and square corner variants available. Radius corner offers speed of fixing with machine tools
- 304 stainless steel provides improved corrosion resistance
- Bright zinc plate finish in mild steel variant
- Phosphorus bronze bushes. Self lubricating, low friction maintenance free bearings
- Congruent fixing pattern - spreads the load of the door more effectively within the timber

Finishes:

- SSF - Satin Stainless Steel finish
- BZP - Bright Zinc Plate

Standards:



Certificate number:
 1720-CPD-0023 (SSF finish)
 1720-CPD-0028 (BZP finish)

3rd party tested to BS EN 1935:2002. Achieves grade 13

| | | | | | | | | |
|---|---|---|----|---|---|---|----|------------|
| 4 | 7 | 6 | 1* | 1 | 4 | 0 | 13 | SSF finish |
| 4 | 7 | 6 | 1* | 1 | 2 | 0 | 13 | BZP finish |



Radius corner variant shown

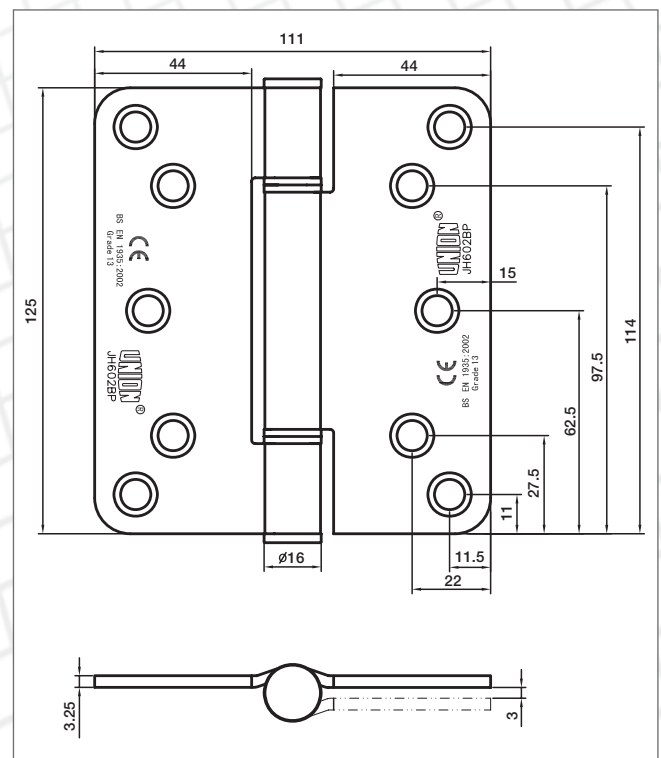
Included in fire test to BS EN 1634-1 with assessment for use on timber fire doors with intumescent protection up to FD30 and FD 60 provided they are fitted in accordance with the guidelines detailed in IFCA/06252

Screws

J-HINGESC 12 - SS
 J-HINGESC 12 - ZP

Ordering Code Example:

JH602BPFR - M - SSF
 JH602BPFS - U - SSF
 (Product Code - Packaging - Finish)



Butt Hinge

603

Application:

- High performance bushed bearing butt hinge suitable for severe duty applications
- For use on doors which are subject to frequent violent usage e.g. where deliberate abuse is likely or where there is potential for persistent violent attack

Performance

- Fixed pin for improved cycling and durability
- EN1935:2002 performance tested to 200,000 cycles on 120kg door mass, also cycle tested to 500,000 cycles
- Suitable for 120kg door mass (door mass to include adjustment for door closers, furniture and environmental conditions)
- 180° angle of opening

Specification:

Reference

| | | |
|---------------|-----------|--------------------------------------|
| Radius corner | JH603BUFR | (boxes of 20 screws sold separately) |
| Square corner | JH603BUFS | (boxes of 3 complete with screws) |

no 10 1¼" Pozi Csk Stainless Steel Screws J-HINGESC 10

Features:

- Radius and square corner variants available. Radius corner offers speed of fixing with machine tools
- 304 stainless steel provides improved corrosion resistance
- Bright zinc plate finish in mild steel variant
- Phosphorus bronze bushes. Self lubricating, low friction maintenance free bearings
- Congruent fixing pattern - spreads the load of the door more effectively within the timber

Finishes:

- SSF - Satin Stainless Steel finish
- BZP - Bright Zinc Plate

Standards:



Certificate number:
1720-CPD-0024 (SSF finish)
1720-CPD-0029 (BZP finish)

3rd party tested to BS EN 1935:2002. Achieves grade 13

| | | | | | | | |
|---|---|---|----|---|---|---|----|
| 4 | 7 | 6 | 1* | 1 | 4 | 0 | 13 |
| 4 | 7 | 6 | 1* | 1 | 2 | 0 | 13 |

SSF finish

BZP finish



Radius corner variant shown

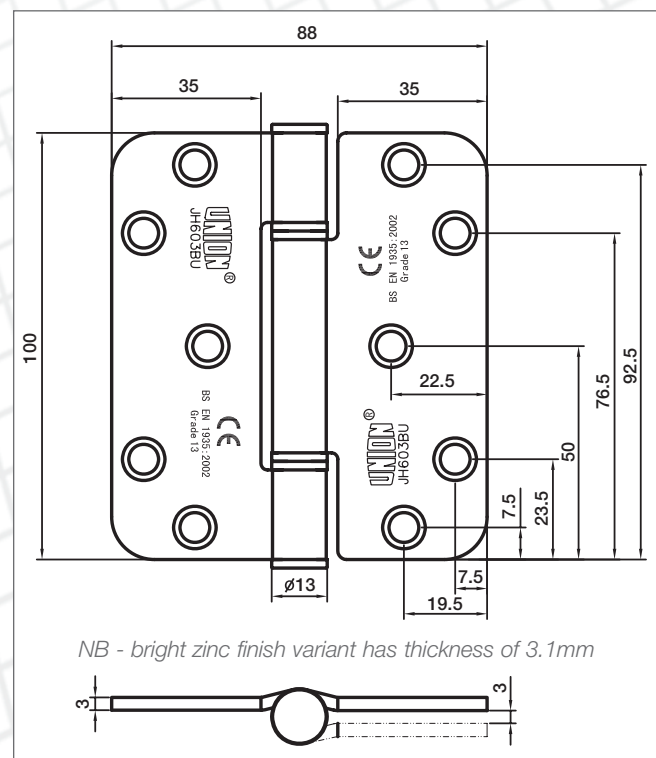
Included in fire test to BS EN 1634-1 with assessment for use on timber fire doors with intumescent protection up to FD30 and FD 60 provided they are fitted in accordance with the guidelines detailed in IFCA/06252

Screws

J-HINGESC 12 - SS
J-HINGESC 12 - ZP

Ordering Code Example:

JH603BUFR - M - SSF
JH603BPFS - U - SSF
(Product Code - Packaging - Finish)



Lift-Off Hinge

604

Application:

- Lift-off hinge suitable for heavy duty applications and for use on doors which are subject to a high frequency of use by the public with little incentive to exercise care. Available in left or right hand

Performance

- EN1935:2002 performance tested to 200,000 cycles on 80kg door mass
- Suitable for 80kg door mass (door mass to include adjustment for door closers, furniture and environmental conditions)
- 180° angle of opening

Specification:

Reference

Left hand JH604LALR (boxes of 20 screws sold separately)
 Right hand JH604LARR (boxes of 3 complete with screws)
 no 10 1¼" Pozi Csk Stainless Steel Screws J-HINGESC 10

Features:

- Radius corner offers speed of fixing with machine tools
- Lift-off feature enables easy removal of door for maintenance
- 304 stainless steel provides improved corrosion resistance
- Bright zinc plate finish in mild steel variant
- Phosphorus bronze bushes. Self lubricating, low friction maintenance free bearings
- Congruent fixing pattern - spreads the load of the door more effectively within the timber

Finishes:

- SSF - Satin Stainless Steel finish
- BZP - Bright Zinc Plate

Standards:



Certificate number:
 1720-CPD-0025 (SSF finish)
 1720-CPD-0030 (BZP finish)

3rd party tested to BS EN 1935:2002. Achieves grade 11

| | | | | | | | | |
|---|---|---|----|---|---|---|----|------------|
| 3 | 7 | 4 | 1* | 1 | 4 | 0 | 11 | SSF finish |
| 3 | 7 | 4 | 1* | 1 | 2 | 0 | 11 | BZP finish |



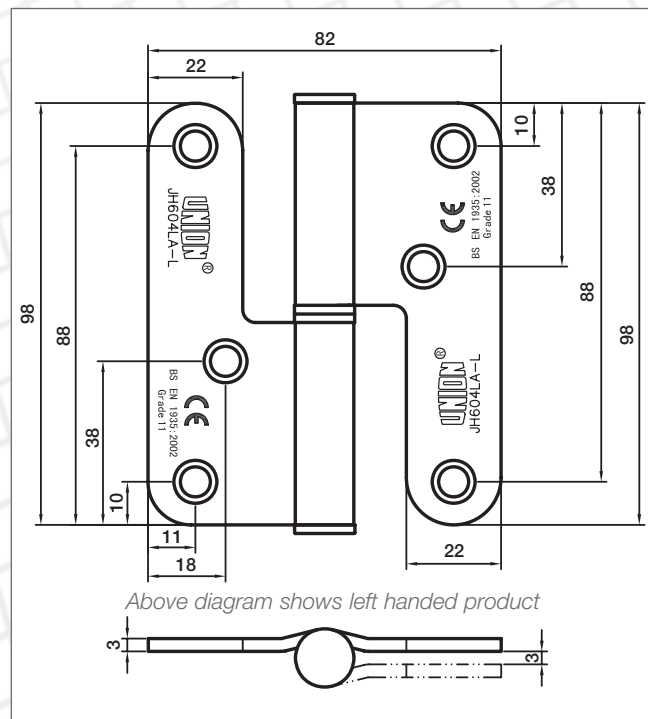
Included in fire test to BS EN 1634-1 with assessment for use on timber fire doors with intumescent protection up to FD30 and FD 60 provided they are fitted in accordance with the guidelines detailed in IFCA/06252

Screws

J-HINGESC 12 - SS
 J-HINGESC 12 - ZP

Ordering Code Example:

JH604LALR - M - SSF
 JH604LARR - M - SSF
 (Product Code - Packaging - Finish)



Lift-Off Hinge

605

Application:

- Lift-off hinge suitable for heavy duty applications and for use on doors which are subject to a high frequency of use by the public with little incentive to exercise care. Available in left or right hand

Performance

- EN1935:2002 performance tested to 200,000 cycles on 80kg door mass
- Suitable for 80kg door mass (door mass to include adjustment for door closers, furniture and environmental conditions)
- 180° angle of opening

Specification:

Reference

| | | |
|-----------------------------------------------------------|------------------------|--------------------------------------|
| Radius corner | JH605LOLR JH605LORR | (boxes of 20 screws sold separately) |
| Square corner | JH605LOLS JH605LORS | (boxes of 3 complete with screws) |
| no 10 11/4" Pozzi Csk Stainless Steel Screws J-HINGESC 10 | | |

Features:

- Radius and square corner variants available. Radius corner offers speed of fixing with machine tools
- Lift-off feature enables easy removal of door for maintenance
- 304 stainless steel provides improved corrosion resistance
- Bright zinc plate finish in mild steel variant
- Phosphorus bronze bushes. Self lubricating, low friction maintenance free bearings
- Congruent fixing pattern - spreads the load of the door more effectively within the timber

Finishes:

- SSF - Satin Stainless Steel finish
- BZP - Bright Zinc Plate

Standards:



Certificate number:
1720-CPD-0026 (SSF finish)
1720-CPD-0031 (BZP finish)

3rd party tested to BS EN 1935:2002. Achieves grade 11

| | | | | | | | | |
|---|---|---|----|---|---|---|----|------------|
| 3 | 7 | 4 | 1* | 1 | 4 | 0 | 11 | SSF finish |
| 3 | 7 | 4 | 1* | 1 | 2 | 0 | 11 | BZP finish |



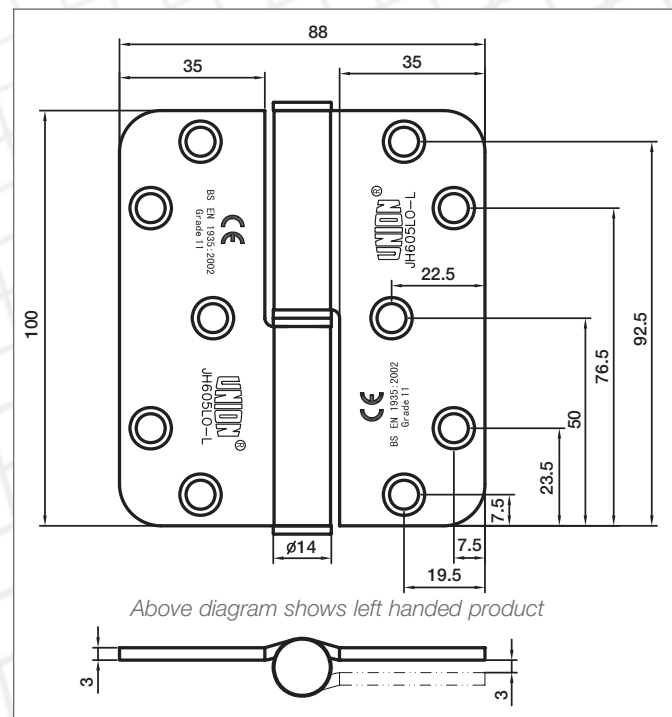
Included in fire test to BS EN 1634-1 with assessment for use on timber fire doors with intumescent protection up to FD30 and FD 60 provided they are fitted in accordance with the guidelines detailed in IFCA/06252

Screws

J-HINGESC 12 - SS
J-HINGESC 12 - ZP

Ordering Code Example:

JH605LOLR - M - SSF
JH605LOLS - U - SSF
(Product Code - Packaging - Finish)



Architectural Hinges

Ball Bearing



Specification:

| | |
|------------------|--------------------------------------------------------------------------------------------------|
| Reference | X8203-BB-2 X8203-BB-3 X8204-BB-3 X8205-BB-3 X8209-BB-3 XSS193-BB-3 XSS195-BB-3 |
|------------------|--------------------------------------------------------------------------------------------------|

Finishes:

- SS - Stainless Steel
- PS - Polished Stainless Steel

Ordering Code Example:

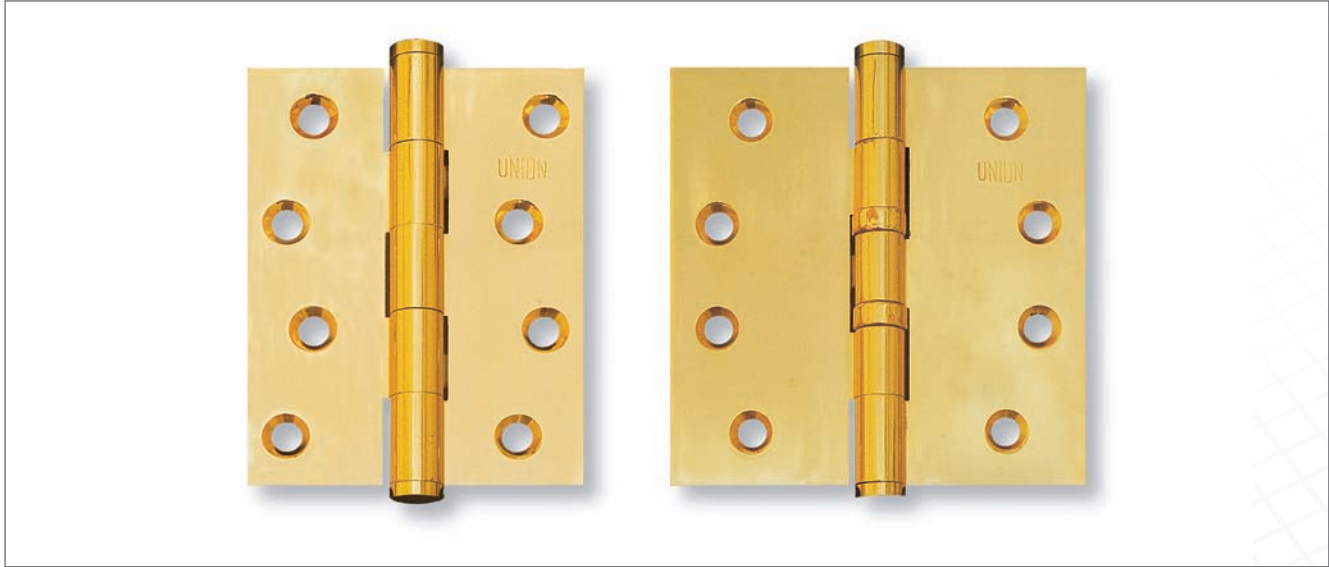
J X8203 - BB - 2 - SS
 (Boxed - Product Code - Type - Thickness - Finish)

Features:

- Manufactured from Stainless Steel Grade 304
- Two bearings per hinge
- Non-handed
- Available as either 2mm or 3mm - see chart below

| Code | Size in mm | Kgs per door (loading based on 3 hinges per door) |
|-------------|---------------|------------------------------------------------------|
| X8203-BB-2 | 102 x 76 x 2 | up to 30 Kgs |
| X8203-BB-3 | 102 x 76 x 3 | up to 60 Kgs |
| X8204-BB-3 | 102 x 102 x 3 | up to 70 Kgs |
| X8205-BB-3 | 127 x 89 x 3 | up to 80 Kgs |
| X8209-BB-3 | 114 x 114 x 3 | up to 80 Kgs |
| XSS193-BB-3 | 102 x 89 x 3 | up to 65 Kgs |
| XSS195-BB-3 | 114 x 102 x 3 | up to 75 Kgs |

Ball Bearing

**Specification:**

| | |
|-----------|-------------|
| Reference | X8221-BB-3 |
| | X8222-BB-3 |
| | XSB293-BB-3 |
| | XSB295-BB-3 |
| | XSB296-BB-3 |

Finishes:

- PB - Polished Brass
- SB - Satin Brass

Ordering Code Example:

J X8221 - BB - 3 - PB
(Boxed - Product Code - Type - Thickness - Finish)

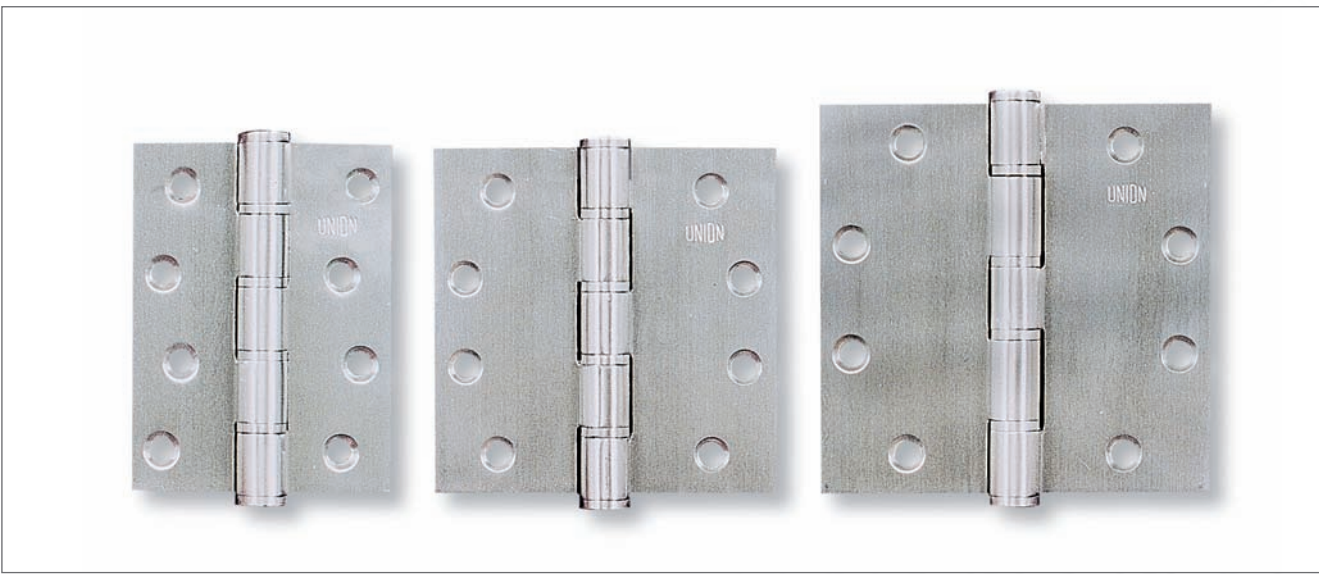
Features:

- Manufactured from solid Brass
- Two bearings per hinge
- Non-handed
- Available only as 3mm

| Code | Size in mm | Kgs per door (loading based on 3 hinges per door) |
|-------------|---------------|------------------------------------------------------|
| X8221-BB-3 | 102 x 76 x 3 | up to 60-80 Kgs |
| X8222-BB-3 | 102 x 102 x 3 | up to 60-80 Kgs |
| XSB293-BB-3 | 102 x 89 x 3 | up to 60-80 Kgs |
| XSB295-BB-3 | 114 x 102 x 3 | up to 60-80 Kgs |
| XSB296-BB-3 | 114 x 114 x 3 | up to 60-80 Kgs |

Architectural Hinges

Washer



Specification:

| | |
|------------------|------------------------------------------------------|
| Reference | X8203-SW-2 X8203-SW-3 X8204-SW-3 X8209-SW-3 |
|------------------|------------------------------------------------------|

Finishes:

- SS - Stainless Steel
- PS - Polished Stainless Steel

Features:

- Manufactured from Stainless Steel Grade 304
- Two bearings per hinge
- Non-handed
- Available as either 2mm or 3mm - see chart below

Ordering Code Example:

J X8203 - SW - 2 - SS
(Boxed - Product Code - Type - Thickness - Finish)

| Code | Size in mm | Kgs per door (loading based on 3 hinges per door) |
|------------|---------------|------------------------------------------------------|
| X8203-SW-2 | 102 x 76 x 2 | up to 30 Kgs |
| X8203-SW-3 | 102 x 76 x 3 | up to 60 Kgs |
| X8204-SW-3 | 102 x 102 x 3 | up to 70 Kgs |
| X8209-SW-3 | 114 x 114 x 3 | up to 80 Kgs |

Plain Bearing

**Specification:**

Reference X8221-PB-3
X822-PB-3

Features:

- Manufactured from solid Brass
- Non-handed
- Available only as 3mm

Finishes:

- PB - Polished Brass
- SB - Satin Brass

Ordering Code Example:

J X8221 - PB - 3 - PB
(Boxed - Product Code - Type - Thickness - Finish)

| Code | Size in mm | Kgs per door (loading based on 3 hinges per door) |
|------------|---------------|------------------------------------------------------|
| X8221-PB-3 | 102 x 76 x 3 | up to 60-80 Kgs |
| X822-PB-3 | 102 x 102 x 3 | up to 60-80 Kgs |

Lift Off



Specification:

| | |
|------------------|-----------------------------------------------------------------------------------------|
| Reference | XSS180LOR XSS182LOR XSS181LOR XSB292LOS XSB293LOS XSB294LOS XSB296LOS |
|------------------|-----------------------------------------------------------------------------------------|

Finishes:

- SS - Stainless Steel
- PB - Polished Brass

Ordering Code Example:

J XSS180LOR - 2.5
(Boxed - Finish - Product Code - Size)

Features:

- Manufactured from Stainless Steel Grade 304 or solid Brass
- One washer per hinge
- Non-handed
- Available as either 2mm, 2.5mm or 3mm - see chart below
- Round or square - R or S

| Code | Size in mm | Finish | Kgs per door (loading based on 3 hinges per door) |
|-----------|---------------|--------|------------------------------------------------------|
| XSS180LOR | 90 x 65 x 2.5 | SS | up to 40-60 Kgs |
| XSS182LOR | 100 x 65 x 2 | SS | up to 25-40 Kgs |
| XSS181LOR | 100 x 86 x 3 | SS | up to 60-80 Kgs |
| XSB292LOS | 102 x 76 x 3 | PB | up to 25-40 Kgs |
| XSB293LOS | 109 x 89 x 3 | PB | up to 60-80 Kgs |
| XSB294LOS | 102 x 102 x 3 | PB | up to 60-80 Kgs |
| XSB295LOS | 114 x 102 x 3 | PB | up to 60-80 Kgs |
| XSB296LOS | 114 x 114 x 3 | PB | up to 60-80 Kgs |

Rising

**Specification:**

Reference XSS194RSL
XSS194RSR

Features:

- Manufactured from Stainless Steel Grade 304
- Handed - please specify
- Available as either 2mm or 3mm - see chart below

Finishes:

- SS - Stainless Steel

Ordering Code Example:

J XSS194RSL - 2
(Boxed - Finish - Product Code - Handing - Size)

| Code | Size in mm | Finish | Kgs per door (loading based on 3 hinges per door) |
|-----------|--------------|--------|------------------------------------------------------|
| XSS194RSL | 102 x 76 x 2 | SS | up to 20 Kgs |
| XSS194RSR | 102 x 76 x 3 | SS | up to 40 Kgs |

Falling



Specification:

Reference XSS194FSL
 XSS194FSR

Finishes:

- SS - Stainless Steel

Features:

- Manufactured from Stainless Steel Grade 304
- Handed - please specify
- Available as either 2mm or 3mm - see chart below

Ordering Code Example:

J XSS194FSL - 2
 (Boxed - Finish - Product Code - Handing - Size)

| Code | Size in mm | Finish | Kgs per door (loading based on 3 hinges per door) |
|-----------|--------------|--------|------------------------------------------------------|
| XSS194FSL | 102 x 76 x 2 | SS | up to 20 Kgs |
| XSS194FSR | 102 x 76 x 3 | SS | up to 40 Kgs |

Single Action Spring

**Specification:**

Reference XSS390SP44
XSS390SP43
XSS390SP44

Features:

- Manufactured from Stainless Steel Grade 304
- Non-handed
- Available as either 2.5mm or 3mm - see chart below

Finishes:

- SS - Stainless Steel

Ordering Code Example:

J XSS390SP44 - 2.5
(Boxed - Finish - Product Code - Size)

| Code | Size in mm | Finish | Kgs per door (loading based on 3 hinges per door) |
|------------|-----------------|--------|------------------------------------------------------|
| XSS390SP44 | 102 x 102 x 2.5 | SS | up to 60 Kgs |
| XSS390SP43 | 102 x 76 x 2.5 | SS | up to 50 Kgs |
| XSS390SP44 | 102 x 102 x 3 | SS | up to 80 Kgs |

Architectural Hinges

Double Action Spring



Specification:

Reference XSS102DSP
 XSS127DSP
 XSS152DSP

Features:

- Manufactured from Stainless Steel Grade 304
- Non-handed
- Available only as either 2.5mm

Finishes:

- SS - Stainless Steel

Ordering Code Example:

J XSS102DSP
 (Boxed - Finish - Product Code)

| Code | Size in mm | Finish | Kgs per door (loading based on 3 hinges per door) |
|-----------|------------|--------|------------------------------------------------------|
| XSS102DSP | 102 x 1.5 | SS | up to 25-40 Kgs |
| XSS127DSP | 127 X 1.5 | SS | up to 25-40 Kgs |
| XSS152DSP | 152 X 1.5 | SS | up to 25-40 Kgs |

Architectural Hinges



For your reference

