

# PowerLOAD Hinges

605

Lift-Off Hinge



ASSA ABLOY

## 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

## Specification:

- Suitable for 80kg door mass (door mass to include adjustment for door closers, furniture and environmental conditions)
- **180° angle of opening**
- 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
- Available in SSF and BZP finishes

## Finish:

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



## Standards:

- EN1935:2002 performance tested to 200,000 cycles on 80kg door mass
  - Included in fire test to BS EN 1634-1 with assessment for use on timber fire doors with intumescent protection up to FD30 and FD60 provided they are fitted in accordance with the guidelines detailed in IFCA/06252
  - Certificate number:
    - 1720-CPD-0026 (SSF finish)
    - 1720-CPD-0031 (BZP finish)
  - 3rd party tested to BS EN 1935:2002. Achieved Grade 11
- |   |   |   |    |   |   |   |    |     |
|---|---|---|----|---|---|---|----|-----|
| 3 | 7 | 4 | 1* | 1 | 4 | 0 | 11 | SSF |
| 3 | 7 | 4 | 1* | 1 | 2 | 0 | 11 | BZP |
- Certifire Certificate Number: CF696



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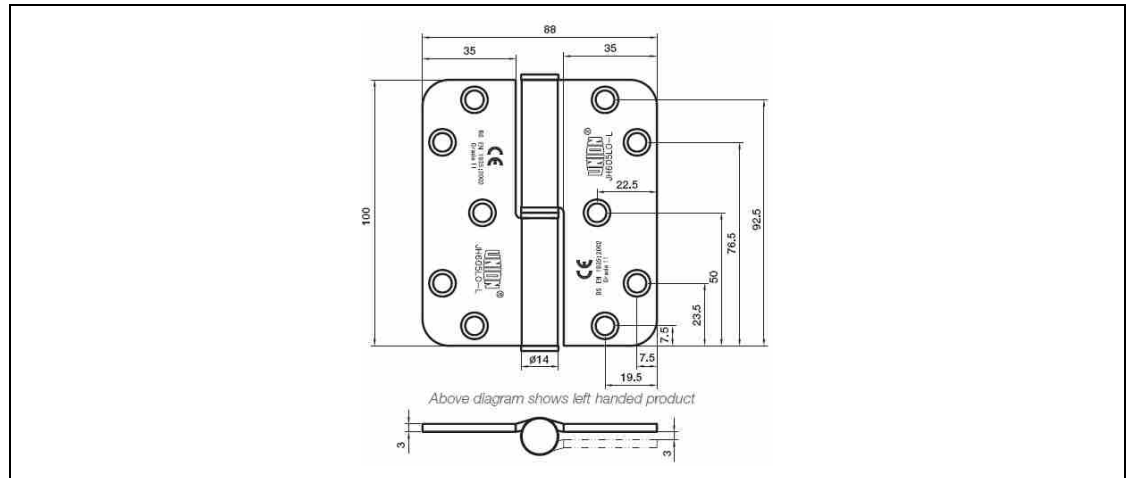
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Technical Design:



Variants:

JH605LOLR-M-BZP	Lift off hinge, left hand, radius, 100mm x 88mm, bright zinc plate
JH605LOLR-M-SSF	Lift off hinge, left hand, radius, 100mm x 88mm, satin stainless steel
JH605LORS-U-BZP	Lift off hinge, right hand, square, 100mm x 88mm, bright zinc plate
JH605LORR-M-BZP	Lift off hinge, right hand, radius, 100mm x 88mm, bright zinc plate
JH605LORR-M-SSF	Lift off hinge, right hand, radius, 100mm x 88mm, satin stainless steel
JH605LOLS-U-BZP	Lift off hinge, left hand, square, 100mm x 88mm, bright zinc plate
JH605LOLS-U-SSF	Lift off hinge, left hand, square, 100mm x 88mm, satin stainless steel
JH605LORS-U-SSF	Lift off hinge, right hand, square, 100mm x 88mm, satin stainless steel
J-HINGESC-10-SS	No. 10 Stainless Steel Screws ( Suit 603,604 & 605 Hinges)
J-HINGESC-10-ZP	No. 10 Zinc Plated Screws ( Suit 603,604 & 605 Hinges)