

# PowerLOAD Hinges

603

Butt Hinge - 120kg door mass



## 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

## Specification:

- Fixed pin for improved cycling and durability
- Suitable for 120kg 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 120kg door mass. Also cycle tested to 500,000 cycles
- 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-0024 (SSF finish)
  - 1720-CPD-0029 (BZP finish)
- 3rd party tested to BS EN 1935:2002. Achieved Grade 13

4	7	6	1*	1	4	0	13	SSF
4	7	6	1*	1	2	0	13	BZP

- Certifire Certificate Number: CF696



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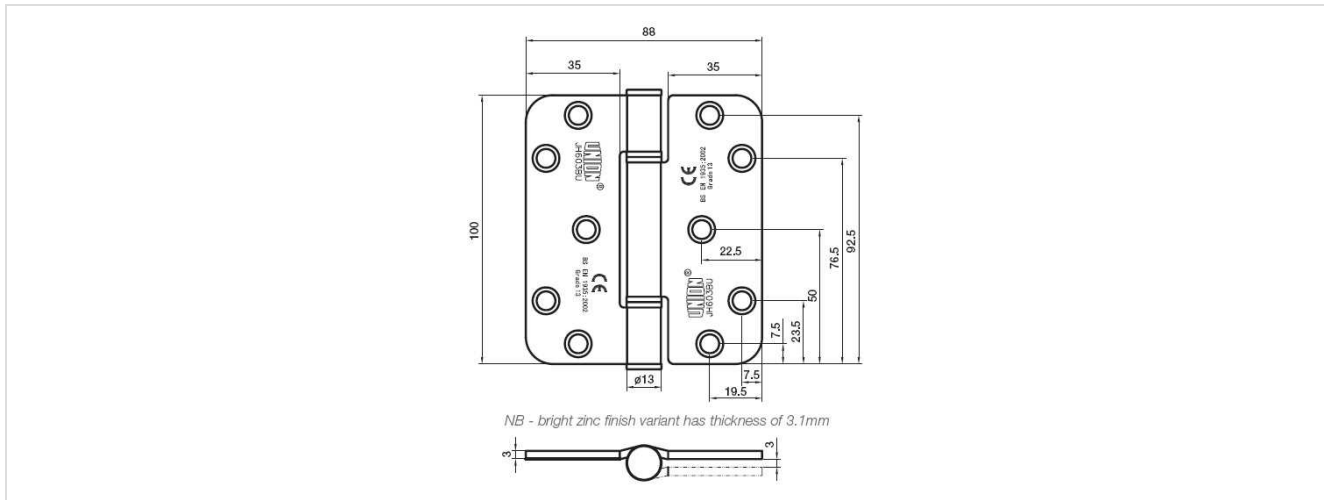
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ASSA ABLOY

## Technical Design:



## Variants:

Code	Description
JH603BUFR-M-BZP	BUTT HNGE FIX/RAD.CRN BZP (20)
JH603BUFR-M-SSF	BUTT HNGE FIX/RAD.CRN.SSF (20)
JH603BUFS-U-BZP	BUTT HNGE FIX/SQ.CRN BZP (3)
JH603BUFS-U-SSF	BUTT HNGE FIX/SQ. CRN SSF (3)
J-HINGESC-10-SS	NO.10X1 1/4 ST ST SCRWS(1000)
J-HINGESC-10-ZP	NO.10X1 1/4 ZP SCRWS(1000)