

# PowerLOAD Hinges

601

Butt Hinge



ASSA ABLOY

## 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 160kg 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
- Also cycle tested on a 160kg door
- 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/O6252
- Certificate Number:
  - 1720-CPD-0022 (SSF finish)
  - 1720-CPD-027 (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

