

# Architectural Hinges

## Ball Bearing Butt Hinge

## Dog Bolt Hinge



ASSA ABLOY

### Application:

- High performance ball bearing butt hinge
- Suitable for severe duty applications and for use on doors which are subject to frequent usage or where deliberate abuse is likely

### Specification:

- 2 ball bearing race ideal for improved durability
- 304 stainless steel provides improved corrosion resistance
  - 316 stainless steel available upon request
- Available with template or congruent (zigzag) fixing pattern - please specify requirement on order
- Available with timber (W) or metal (M) door fixings - please specify requirement on order
- Square corners
- 2mm hinge is not CE marked or EN tested
- Available as boxed or visi-pack
- Dog bolt hinge with single or double security stud also available
  - Resists attack on outward opening external doors

### Finish:

- SS - Satin Stainless Steel finish
- PVD - PB finish



### Standards:

- 3mm hinges only:
    - EN 1935:2002 performance tested to 200,000 cycles on 120 kg door mass
    - 3rd party tested to BS EN 1935:2002. Achieved Grade 13
- |   |   |   |    |   |   |   |    |
|---|---|---|----|---|---|---|----|
| 4 | 7 | 6 | 1* | 1 | 4 | 0 | 13 |
|---|---|---|----|---|---|---|----|
- Included in fire test to BS EN 1634-1
    - 8203-BB-3, 8206-BB-3, 8204-BB-3 have 120 minute fire rating timber doors, 240 minute fire rating steel doors
    - 8203-BB-2, 8207-BB-3, 8205-BB-3, 8209-BB-3 have 60 minutes fire rating
  - Certificate Number: 359-CPD-0061
  - Certifire Certificate Number: CF5356



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### Technical Design:

