

High performance PowerLOAD 603

ASSA ABLOY
Opening Solutions

A highly durable grade 13 bushed bearing hinge that's designed for a long life and is virtually maintenance free.



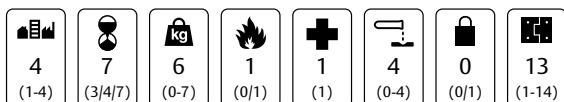
Features and benefits

- Metal to metal wear and regular maintenance is significantly reduced by the carbon steel and phosphorous bronze flanged bearing bushes
- Phosphorous bronze ring offers a great looking finish and increases longevity
- Fixed pin for improved cycling and durability
- Congruent fixing pattern spreads the load of the door more effectively within the timber
- Radius and square corner variants available
- Radius corner offers speed of fixing with machine tools
- Ideal for environments where durability and reliability are paramount



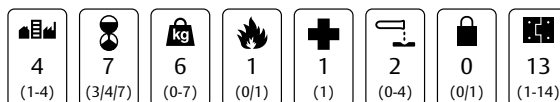
Classification code

Stainless steel finish



EN 1935:2002

Bright zinc plated finish



EN 1935:2002

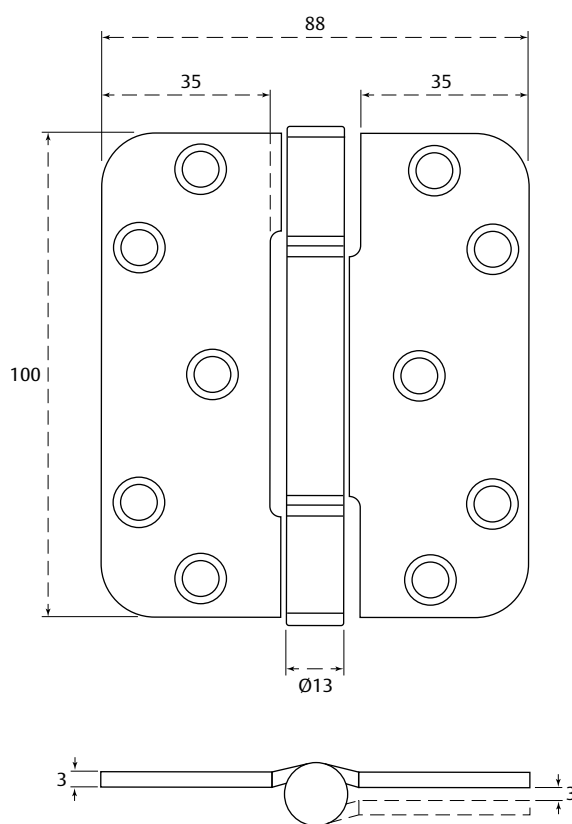
Testing and certification

UKCA / CE marked	Yes
Certified in compliance with	EN 1935 (grade 13 heavy duty)
Suitable for fire doors	Timber FD30/FD60. Intumescent protection must be used
Certifire approval	Yes
Guarantee	25 years

Specification

Maximum door weight	120kg
Tested to	200,000 cycles
Dimension (H x W x D)	100 x 88 x 3mm
Finishes	BZP, SSS
Material	Mild steel, 304 stainless steel
Handing	Non-handed
Minimum door thickness	44mm
Screws	5.0 x 30mm sold separately

Dimensions



How to order

Order code	Description	Finish
AA603BUFR-M-BZP	Bushed bearing butt hinge radius corner (quantity 20)	BZP
AA603BUFR-M-SSF	Bushed bearing butt hinge radius corner (quantity 20)	SSF
AA603BUFS-U-BZP	Bushed bearing butt hinge square corner (quantity 3)	BZP
AA603BUFS-U-SSF	Bushed bearing butt hinge square corner (quantity 3)	SSF
AA-HINGESC-10-SS	5.0 x 30mm wood screws (quantity 1,000)	SS
AA-HINGESC-10-ZP	5.0 x 30mm wood screws (quantity 1,000)	ZP
A-603-IK	603 and 605 hinge intumescent pack includes 6 pads for 3 hinges, to fit one fire door	N/A
AA-603-IK-BULK	603 and 605 hinge intumescent bulk pack includes 600 pads for 300 hinges, to fit 100 fire doors	N/A