

G Johns & Sons Ltd Unit D Westside Business Centre Flex Meadow Harlow, Essex CM19 5SR www.gjohns.co.uk 020 8360 7771 sales@gjohns.co.uk VAT No: GB232661872 Company No: 00384076

## Ball Bearing Broad Butt Projection Hinges - Grade 13 - Fire Rated - CE / UKCA Marked - Certifire Approved - 120kg Weight Limit - 102mm x 102mm - Matt Antique Brass (Lacquered)

## **Product Images**

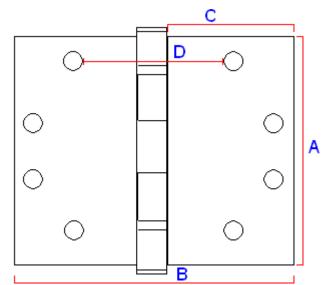


- Broad butt projection hinges for double, patio and French doors
- Hinges allow doors to fold back on its self 180 degrees
- Ball bearing design
- One hour fire rated suitable for use on FD30 and FD60 fire doors.
- Tested and passed to British standard EN.1935 2002 suitable for doors up to 120kg in weight

#### Finish

• Matt Antique Brass (Lacquered)

Dimensions



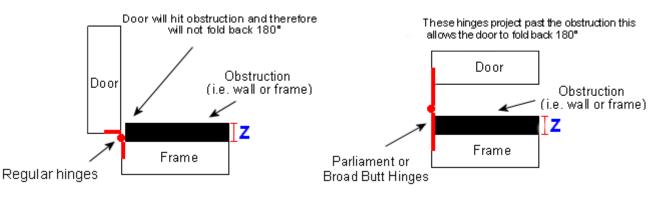
Available in 1 Size only

(102mm x 102mm x 3mm)

	20932.1	Dimension On Diagram
Height	102mm	А
Width	102mm	В
Leaf Width	43mm	С
Projection given	50mm	D
Thickness	3mm	N/A

Important Info Before You Buy

• Broad butt projection hinges are used to help project or "throw" a door pastan obstruction so it can fold back on it's self 180degrees



- Suitable for wooden doors
- Stainless steel base material, suitable for internal or external use.
- The grade 13 certification allows the hinges to be used on doors up to 120kg in weight and is up to 1 hour fire resistant
- To meet fire regulations 3 hinges must be fitted per door and intumescent pads must be fitted behind each leaf.

# **Unit Of Sale**

• Hinges are sold and priced in **pairs (2 hinges)** and come supplied with fixing screws.

## **Products in this set**

	50542.1 - Ball Bearing Broad Butt Projection Hinges - Grade 13 - Fire Rated - CE / UKCA Marked -		
	Certifire Approved - 120kg Weight Limit - 102mm x 102mm - Matt Antique Brass (Lacquered) - Pair - (2		
×	Hinges)		