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Ball Bearing Fire Rated Door Hinges - Grade 13 - CE / UKCA Marked - Certifire Approved - 120kg Weight Limit - 102mm x 76mm - Satin Stainless Steel

Product Images



- 15525.1 Grade 13 ball bearing hinges -102mm x 76mm (4" x 3")
- Brushed (satin) finish
- One hour fire rated hinges suitable for use on internal or external timber doors
- Tested and passed to the British / European standard BS EN 1935 suitable for use on fire doors up to 120kg in weight
- Ball bearings located in the knuckle of hinge provide a smooth action, excellent strength and high wear-ability

Base Material

• Stainless steel

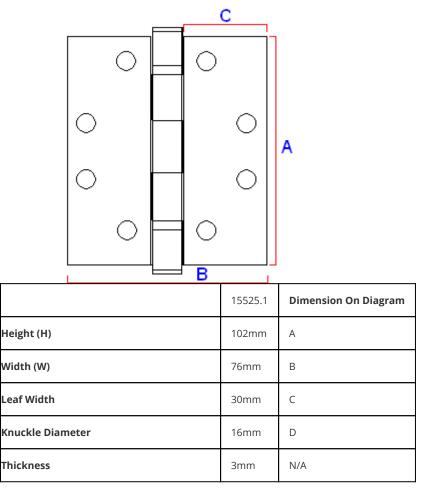
Finish

• Satin stainless steel - (brushed finish)

Alternative Finishes Available

- Polished stainless steel
- Brass plated
- Florentine bronze

Dimensions



Standards This Product Conforms To

- Tested and passed to BS EN 1935* the British / European standard requirements and testing methods covering single axis hinges. Classification number 4-7-6-1-1-4-0-13.
- *To meet this standard 2mm thick intumescent liners should be fitted behind each leaf of the hinge.
- Tested and passed to BS EN 1634 the British / European standard for determining the fire resistance of door and shutter assemblies including hardware. These hinges have been assessed for use on 30 minute and 1 hour timber fire doors FD30 / FD60.
- CE Marked / UKCA Marked

Classification Details

- Durability grade 7 tested to 200,000 opening & closing cycles
- Test door mass grade 6 suitable for use on doors up to 120kg in weight
- Corrosion resistance grade 4 high resistance to corrosion in accordance to EN 1670
- Overall hinge grade 13

Useage

- Suitable for use 44mm and 54mm thick wooden doors
- To pass fire regulations three hinges must be fitted per door (pair and a half).

Unit Of Sale

• The 15525.1 hinges are sold and priced in pairs (2 hinges) and come supplied with fixing screws.

Products in this set



15525.1 - Ball Bearing Grade 13 Fire Rated Hinges - CE / UKCA Marked - Certifire Approved - 120kg Weight Limit - 102mm x 76mm - Satin Stainless Steel - Pair

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