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**Narrow Leaf Washered Hinges - Grade 7 - Fire Rated - 40kg Weight Limit - Satin Stainless Steel - 102mm x 67mm**

**Product Images**

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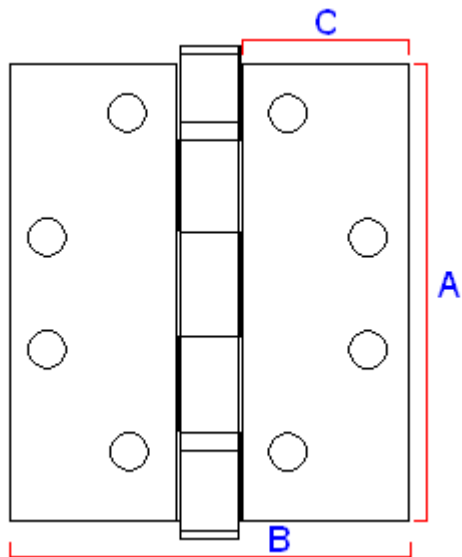
Description

- Narrow leaf washed hinges.
- Slim leaf design allows these hinges to be used on both 35mm and 44mm thick doors.
- Satin stainless steel
- One hour fire rated hinges suitable for use on internal fire doors FD30 and FD60 rated.
- Tested and passed to the British / European standard BS EN 1935 suitable for use on fire doors up to 40kg in weight

Finish

- Satin stainless steel

Dimensions



40878.1      Dimension On Diagram

Height (H)	102mm	A
Width (W)	67mm	B
Leaf Width	28mm	C
Thickness	2mm	N/A

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 - **2-7-2-1-1-4-0-7**.
- **\*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 2 - suitable for use on doors up to 40kg in weight
- Corrosion resistance grade 4 - high resistance to corrosion in accordance to EN 1670
- Overall hinge grade 7

# Useage

- Suitable for use on 35mm - 44mm thick wooden doors
- To pass fire regulations three hinges must be fitted per door (pair and a half).

# Unit Of Sale

- The 40878.1 hinges are sold and priced in **pairs (2 hinges)** and come supplied with fixing screws.

## Products in this set



40878.1 - Narrow Leaf Washered Hinges - Grade 7 - Fire Rated - 40kg Weight Limit - 102mm x 67mm - Satin Stainless Steel - Pair - (2 Hinges)