
Nylon Bearing Grade 14 Hinges - Self Lubricating - CE / UKCA Marked - Fired Rated - Certifire Approved - 160kg Weight Limit - 102mm x 76mm - Satin Stainless Steel

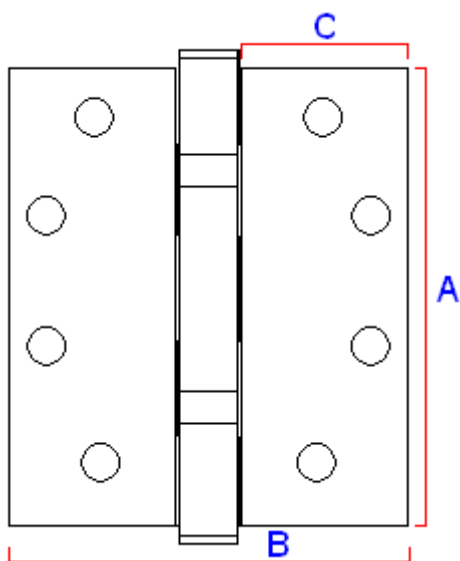
Product Images



Description

- Grade 14 self-lubricating satin stainless steel hinges.
- Fire rated, CE Marked / UKCA Marked and Certifire approved.
- These Hi-Load hinges have been designed and tested for high use, heavy commercial grade doors
- Designed to "Fit and Forget" these hinges have excellent wear-ability with self-lubricating bearings.
- Tested and passed to British standard EN.1935 2002 overall grade 14.
- Tested to grade 7 door mass suitable for doors up to 160kg in weight.
- The bearing avoid metal to metal movement by using a porous bronze flanged bushes in the knuckle, impregnated with a specially formulated lubricant, This construction eliminates the wear and regular maintenance required by other types of hinge.

Dimensions



| | | |
|-------------------|---------|-----------------------------|
| | 41607.1 | Dimension On Diagram |
| Height (H) | 102mm | A |
| Width (W) | 76mm | B |
| Leaf Width | 30mm | C |
| Thickness | 3mm | N/A |

Base Material

- Stainless steel

Finish

- Satin stainless steel - (brushed finish)

Alternative Finishes Available

- Polished stainless steel
- PVD Brass

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 - **4-7-7-1-1-4-0-14**.
- ***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
- Certifire approved

Classification Details

- Durability grade 7 - tested to 200,000 opening & closing cycles
- Test door mass grade 7 - suitable for use on doors up to 140kg in weight
- Corrosion resistance grade 4 - high resistance to corrosion in accordance to EN 1670
- Overall hinge grade 14

Usage

- 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

- Sold and priced in **pairs (2 hinges)** supplied with fixing screws.

Products in this set



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