

HFT SERIES

Stainless Steel 304 Fire Rated Butt Hinges



Specification

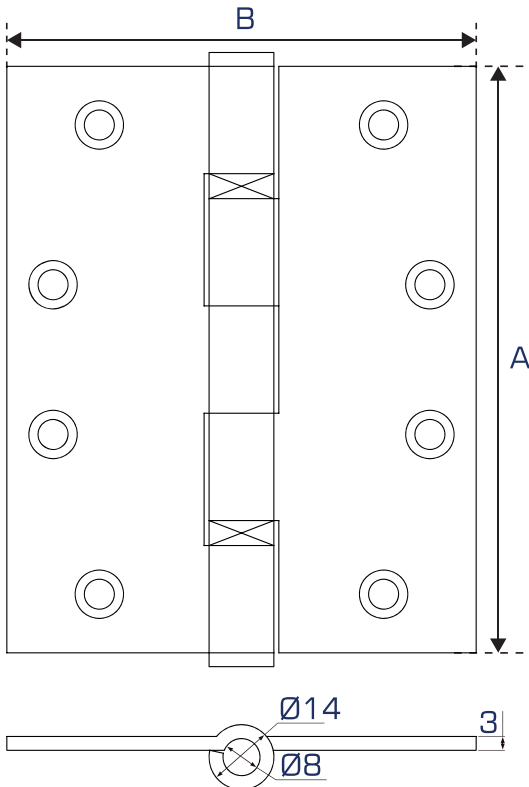
| | |
|---------------------|---------------------|
| Thickness | 3 mm |
| Axis | Single Axis |
| Pin | Fixed Pin |
| BallBearings | 2 |
| Knuckles | 5 |
| Material | Stainless Steel 304 |
| Packaging | 40 Pairs per Carton |

CE Classification

| | | | | | | | |
|---|---|---|---|---|---|---|----|
| 4 | 7 | 6 | 1 | 1 | 4 | 0 | 13 |
|---|---|---|---|---|---|---|----|



Technical Design



Finishes

- AB - Antique Brass
- AC - Antique Copper
- BP - Matted Black
- GM - Gun Metal
- PB - Polished Brass
- PN - Polished Nickel
- PS - Polished Stainless Steel
- RG - Rose Gold
- SB - Satin Brass
- SN - Satin Nickel
- SS - Satin Stainless Steel

Variants

| Catalog# | Length (in) | Width (in) | Length (mm) | Width (mm) |
|----------|-------------|------------|-------------|------------|
| HFT40303 | 4 | 3 | 101.6 | 76.2 |
| HFT40353 | 4 | 3.5 | 101.6 | 88.9 |
| HFT40403 | 4 | 4 | 101.6 | 101.6 |
| HFT45403 | 4.5 | 4 | 114.3 | 101.6 |
| HFT50303 | 5 | 3 | 127 | 76.2 |
| HFT50353 | 5 | 3.5 | 127 | 88.9 |
| HFT50403 | 5 | 4 | 127 | 101.6 |

Certification

- 10 year warranty: The performance of this product is covered by Wilroy's hassle-free warranty.
- CE marked and fully tested to EN 1935:2002/AC:2003.
- CE marked and fully tested to EN 1634-1:2014 for suitability of use on fire doors.

| Digit | Grade | Description |
|-----------------|-------|---|
| 1 st | 4 | Designed for severe duty. This is the highest possible grade according to EN 1935:2003 standards. |
| 2 nd | 7 | Passed 200,000 test cycles. This is the highest possible grade according to EN 1935:2003 standards. |
| 3 rd | 6 | Designed for doors with mass up to 120 kg. |
| 4 th | 1 | Suitable and approved for use on fire/smoke door assemblies. Tested according to EN 1634-1:2014 standards, and achieved fire resistance of 260 minutes on steel fire doors and 111 minutes on timber fire doors. |
| 6 th | 4 | Very high corrosion resistance (240 hours NSS salt spray testing). Designed for outdoor use in demanding conditions (outdoor installations in marine or industrial areas and swimming pools). This is the highest possible grade according to EN 1935:2003 standards. |
| 8 th | 13 | Passed 200,000 test cycles. Suitable for doors with mass up to 120 kg. |