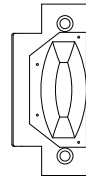


FHR SERIES

Fire Rated Stainless Steel 304 Roller Bolt

Application

- European DIN style casing designed for use with Euro profile cylinders.
- Bolt-through fixing holes for pull handles.
- SECC galvanized steel lockcase assembled with stainless steel 304 Torx screws.
- Roller bolt adjustable between 2.3 mm and 13 mm made from stainless steel 304.
- Forend made from 3 mm thick stainless steel 304, available in 24 mm width with straight corners (possible other sizes and styles, minimums apply).
- Supplied with clear plastic splinter guard for improved esthetics (white or black available upon request).
- Supplied with strike plate made from stainless steel 304.
- Supplied with grade 304 stainless steel fixing screws for metal doors (timber door screws available upon request).



CE Classification

3X910G0BA00



Operation

From the inside:

- Door operated by pull handle/knob.

From the outside:

- Door operated by pull handle/knob.

Specification

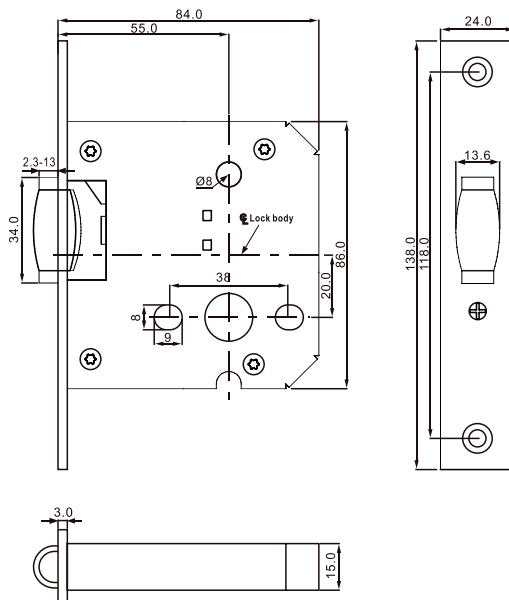
Center Distance	N/A
Backset Size	55 mm
Follower	No Follower
Follower Material	N/A
Deadbolt	No deadbolt
Deadbolt Material	N/A
Latch Type	Roller Latch
Latch Material	Stainless Steel 304
Lockcase Thickness	15 mm
Lockcase Material	SECC Galvanized Steel
Forend Length	138 mm
Forend	24 mm with straight corners
Forend Thickness	3 mm
Forend Material	Stainless steel 304
Strike Plate Thickness	1.5 mm
Strike Plate Material	Stainless Steel 304
Packaging	30 Units per Carton

Certification

- 10 year warranty: The performance of this product and all its variants is covered by Wilroy's hassle-free warranty.
- CE marked and fully tested to EN 12209:2003.
- CE marked and fully tested to EN 1634-1:2014 for suitability of use on fire doors.
- Fully compliant with DIN 18251.

Digit	Grade	Description
1 st	3	Designed for use by the public where there is little incentive to exercise care and where there is a high chance of misuse. This is the highest possible grade according to EN 12209:2003 standards.
2 nd	X	Passed 200,000 test cycles with a 120 N force applied to the latch bolt while it is being withdrawn. This is the highest possible grade according to EN 12209:2003 standards.
3 rd	9	Designed for doors with mass above 200 kg and closes with a force of 15 N from a standing start. This is the highest possible grade according to EN 12209:2003 standards.
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	G	Very high corrosion resistance (240 hours NSS salt spray testing) satisfying the temperature requirement from -10 °C to +60 °C. This is the highest possible grade according to EN 12209:2003 standards.

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

FHR55			
Catalog Part#	Backset (mm)	Lockcase Depth (mm)	Forend
FHR5524D	55	84	24 mm with Straight Corners