



Top bolt

Auxiliary fire latch

FB42 Top bolt with auxiliary fire latch

- For use with Metal doors only
- Fully automatic—inactive door is latched, bolts are extended when active door closes, door is unlatched, bolts retract when active door is opened.
- FB42 Model with auxiliary fire latch eliminates the bottom bolt
- Low actuation forces—top bolt has no spring tension.
- Non-handed.
- Bolt throw is 3/4" with a 7/8" vertical adjustment.
- Bolt backset is 3/4"

Certifications

- Meets ANSI A156.3 Type 25
- UL Listed 3 Hour fire doors 8'0" X 8'0"

Mounting

- 8-32 X 3/8" UFPHMS
- 10-12 X 1-1/4" Plastic anchor
- 6-32 X 3/8 FPHMS
- 6 X 3/4 FPHSMS
- 8 X 1 FPHSMS
- 10 X 1 FPHSMS

Dimensions

| Body size (Width X Length X Depth) | Guide size (Width X Length X Thickness) | Strike size (Width X Length X Thickness) | Rub plate size (Width X Length X Thickness) |
|---------------------------------------|--|---|--|
| 1" x 8-1/2" x 2" | 1" x 6" x 1/8" | 15/16" x 2-1/4" x 1/16" | 1-1/4" x 1-11/16" x 3/64" |

Auxiliary Fire Latch Size (Width X Length X Depth)

1" x 1-3/4" x 3-1/4"

Finishes

| BHMA | Description | Substrate | US |
|------|------------------------|-----------------|-------|
| 605 | Bright brass | Brass | US3 |
| 606 | Satin brass | Brass | US4 |
| 612 | Satin bronze | Brass | US10 |
| 613 | Oil rubbed bronze | Brass | US10B |
| BLK | Matte black | Stainless steel | — |
| 629 | Bright stainless steel | Stainless steel | US32 |
| 630 | Satin stainless steel | Stainless steel | US32D |

Custom finishes are available as engineering special, consult customer service.

Available accessory items

- Security pin screws
- DP1 and DP2 dust proof strike, see page C16