

## Flush bolts, strikes and coordinators

### Manual flush bolts

# FB457

#### Top or bottom bolts - metal doors

- When the active door is opened, the lever can be moved to the 'up' position, retracting the bolt and allowing the inactive leaf to be opened
  - When the inactive leaf is closed, the lever can be moved to the 'down' position, projecting the bolt into the strike and securely locking the inactive leaf
- Simplified installation in metal frames
  - Round bolt head requires only a punched hole
  - Use of strike optional
  - Special design of guide and flat sided bolt tip to prevent bolt rotation
- Non-handed
- Bolt tip  $\frac{1}{2}$ " diameter
- Bolt throw is  $\frac{3}{4}$ " with a  $\frac{7}{8}$ " vertical adjustment
- Bolt backset is  $\frac{3}{4}$ "
- Standard rod length is 12", which is measured from the center of the flush bolt body to the bolt tip

#### Specifications

Mounting hardware	8-32 X 1" FPHMS
Certifications	UL10C Listed (3 hour) fire doors 8'0" X 10'0" (fire rated openings require top and bottom bolt)

#### Options

Optional rod lengths available for top bolt only on non-fire rated openings—18", 24" for fire rated doors with AHJ approval, 36" and 48" for non-fire rated doors

#### Dimensions

Body size (Width x Length x Depth)	Guide size (Width x Length x Height x Thickness)	Strike size (Width x Length x Thickness)
$1\frac{1}{4}" \times 6\frac{3}{4}" \times 1\frac{1}{8}"$	$1" \times 2" \times \frac{5}{64}"$	$\frac{15}{16}" \times 2\frac{1}{4}" \times \frac{5}{64}"$

#### Finishes

BHMA	Description	Substrate	Finish
605	Bright Brass	Brass	US3
606	Satin Brass	Brass	US4
612	Satin Bronze	Brass	US10
613	Oil Rubbed Bronze	Brass	US10B
619	Satin Nickel	Brass	US15
622	Matte Black	Brass	BLK
625	Bright Chrome	Brass	US26
626	Satin Chrome	Brass	US26D
643e/716	Aged Bronze	Brass	—

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

#### Additional accessories

- DP1 and DP2 dust proof strike, see page 167

