

Flush bolts, strikes and coordinators

Automatic flush bolts

FB31P/FB31T/FB31B

Top and bottom flush bolts - metal doors

- FB31P top and bottom bolts pair
- FB31T top bolt only
- FB31B bottom bolt only
- Only for use with metal doors
- Fully automatic—inactive door is latched, bolts are extended when active door closes, door is unlatched, bolts retract when active door is opened
- Low actuation forces—top bolt has no spring tension
- Non-handed
- 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 $\frac{3}{8}$ " UFPHMS
	▪ 10-12 X $1\frac{1}{4}$ " Plastic anchor
	▪ 6-32 X $\frac{3}{8}$ " FPHMS
	▪ 6 X $\frac{3}{4}$ " FPHSMS
	▪ 8 X 1" FPHSMS
	▪ 10 X 1" FPHSMS

Certifications	▪ Fits standard ANSI/BHMA A115.4 door frame preparations.
	▪ UL10C Listed (3 hour) fire doors 8'0" x 10'0" when both top and bottom bolt used

Options

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

Dimensions

Body size (Width x Length x Depth)	Guide size (Width x Length x Height x Thickness)	Strike size (Width x Length x Thickness)	Rub plate size (Width x Length x Thickness)
1" x 6 $\frac{3}{4}$ " x 2"	1" x 1 $\frac{27}{32}$ " x $\frac{27}{32}$ " x $\frac{3}{32}$ "	$\frac{15}{16}$ " x 2 $\frac{1}{4}$ " x $\frac{1}{16}$ "	1 $\frac{1}{4}$ " x 1 $\frac{11}{16}$ " x $\frac{3}{64}$ "

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
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.

Additional accessories

- Security pin screws
- DPI and DP2 dust proof strike, see page 167

