

HZ
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Automatic Flush Bolt

The HZ Automatic Flush Bolt provides the solution for all double-leaf doors, particularly for fire and smoke check doors.

With just a simple action, the active leaf can be opened via the lock control, which simultaneously unlocks the inactive leaf allowing it to be opened.

Benefits

- Automatic locking and unlocking of inactive leaf.
- Various versions for different installation situations.
- Optimal adaptation to structural realities through adjustable spindle and locking plate unit.
- Suitable for use in fire and smoke check doors.

Data and features		HZ 43-F
Solid doors		●
Metal-framed doors		●
Handing	LH/ISO 6	●
	RH/ISO 5	●
	Non handed	—
Top mounted		●
Bottom mounted		○
Split, adjustable spindle		●
Flexibly mounted latch bolt		●
Adjustable locking plate unit		●

● = yes — = no ○ = optional

F Verification of suitability

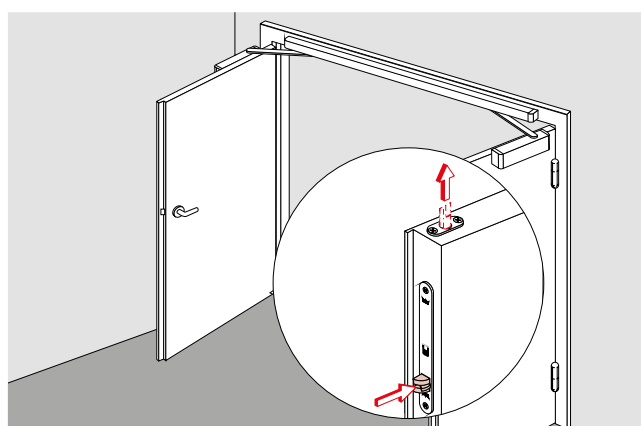
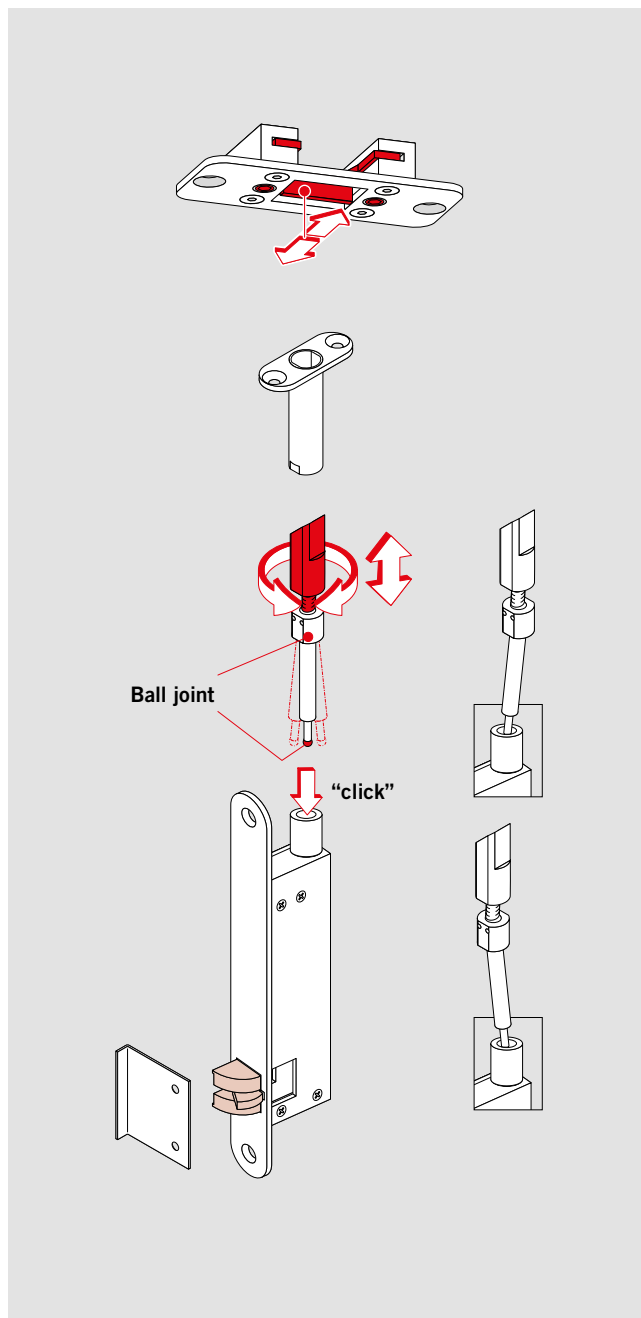
The inactive leaf lock HZ 43-F has been certified by the State Materials Testing Office, Dortmund, for use on double-leaf fire and smoke control doors.

Approval verification is required in conjunction with the relevant fire and smoke check door.

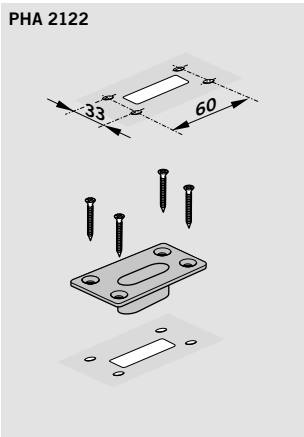
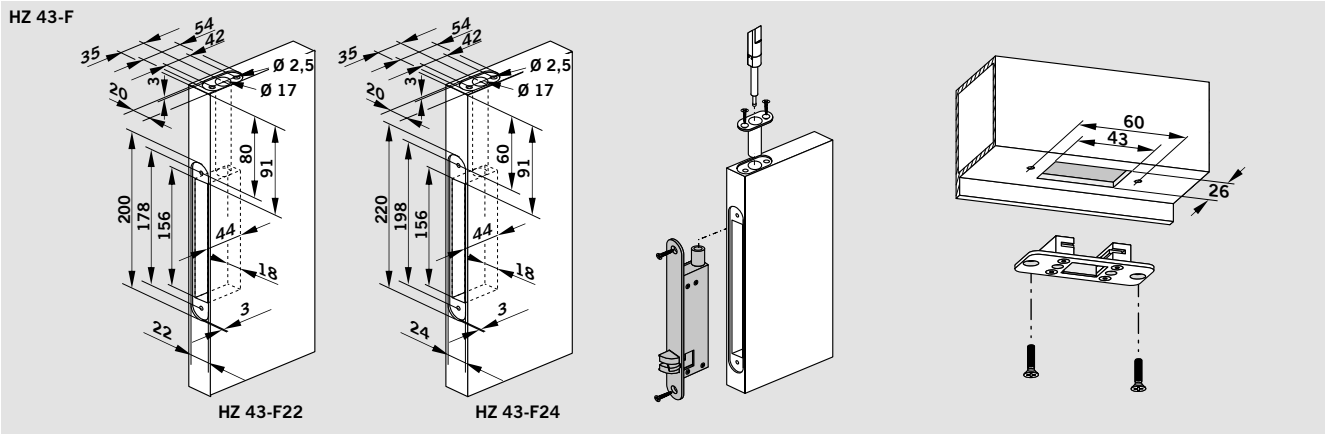
Function

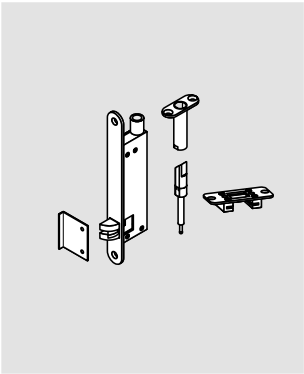
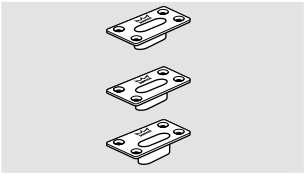
The inactive leaf can be unlocked simultaneously when the active leaf is opened. The door co-ordinator guarantees that the inactive leaf will close before the active leaf. The inactive leaf engages the latch on the HZ Automatic Flush Bolt, which causes the bolt to shoot and lock the inactive leaf.

Example:
Door co-ordinator
DORMA TS 93 GSR and
HZ 43 F. Automatic Flush Bolt.



Anwendung und Montage



	Specification text	Order No.
	HZ 43-F	
	Automatic flush bolts for automatic locking and unlocking of the inactive leaf in double-leaf doors.	
	Specifically suited for fire and smoke check doors.	
	For metal-framed and solid doors, LH/RH, cranked latch, backset 35 mm, stainless steel forend 22/24 (w) x 3 (t) mm, split and adjustable spindle, twice flexible mounting, adjustable latch bolt, incl. adjustable locking plate	
	☐ HZ 43-F22 for LH/ISO 6 top / RH/ISO 5 bottom installation ☐ HZ 43-F22 for RH/ISO 5 top / LH/ISO 6 bottom installation ☐ HZ 43-F24 for LH/ISO 6 top / RH/ISO 5 bottom installation ☐ HZ 43-F24 for RH/ISO 5 top / LH/ISO 6 bottom installation	15199002 15199003 15199004 15199005
	PHA 2122	
	Floor keep for HZ 43-F	
	Variants:	
	PHA 2122-0 (0 mm)	3501421220000
	PHA 2122-1 (-2 mm)	3501421222000
	PHA 2122-4 (-4 mm)	3501421224000



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