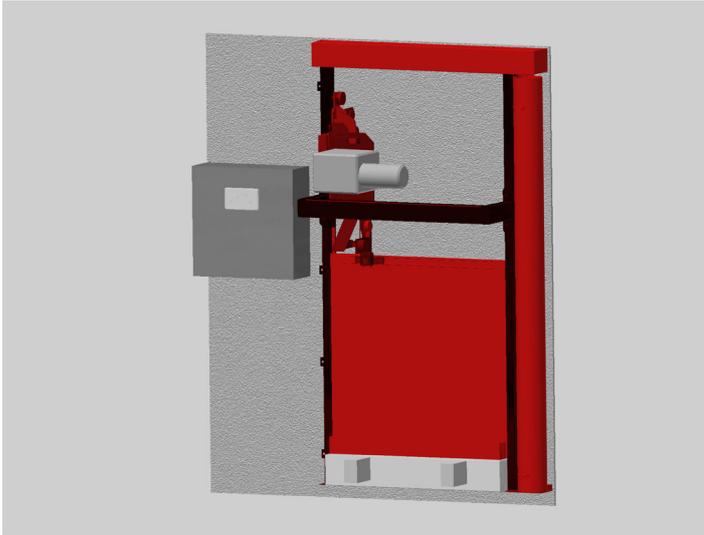


SYSTEM: BR 100

WITH FAST RUNNING FUNCTION



Product description

Conveyor system termination with fast-running function for both uninterrupted and interrupted conveyor sections

Type	Fire protection closure in the course of rail-bound conveyor systems
Verification	ETA-16/0851 European Technical Assessment (BR 100 EU) Z-6.6-2089 General building authority approval/general type approval (BR 110 D) VKF No. 30308 VKF Recognition (BR 100 E)
Closing direction	from top to bottom from bottom to top from left to right from right to left
Fire resistance	El ₂ 90 tested according to EN 1366-7:2004 classified according to EN 13501-2:2007
Closing cycles	C5 200.000 Closing cycles classified according to DIN EN 13501-2:2007 vertical closing direction C4 100.000 Closing cycles classified according to DIN EN 13501-2:2007 horizontal closing direction
Reopening	motor
Conveyor systems	Belt conveyor technology Suspension chain conveyor technology Roller conveyor technology
Visible surface	galvanised RAL

Dimensions and system design

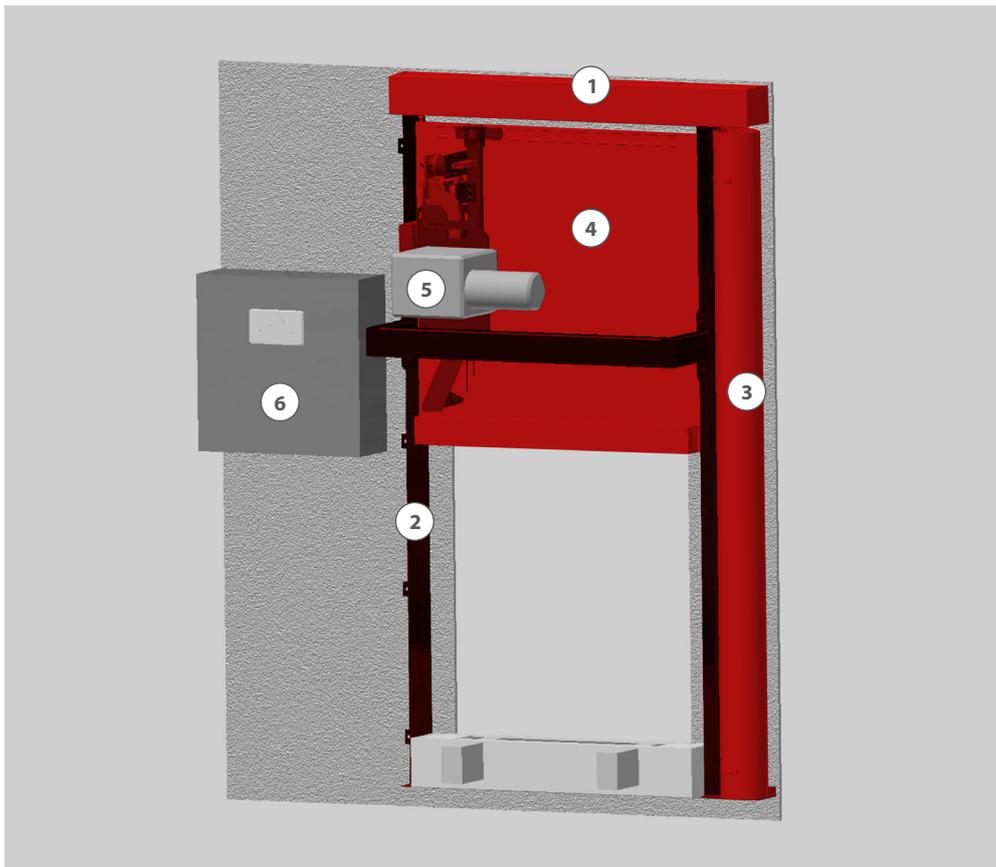
Due to the combination of classifications or the ratio of clear system width to clear system height, the stated maximum dimensions may be reduced and the dimensions of the enclosure and guide rails may vary. The specifications on the quotation apply.

Classification	Size max.* [CSW x CSH] in mm	required wall quality
E 120	2,000 x 2,500	≥ 200 mm masonry/solid concrete
EW 60	2,000 x 2,500	≥ 200 mm masonry/solid concrete
EI ₂ 90	2,000 x 2,500	≥ 200 mm masonry/solid concrete

min. Dimension 1,000 x 1,000 mm

* The dimension refers to the system BR 100 with fast running function

The installation situation must comply with the building code requirements of the country of installation. The fire resistance of a ceiling or wall support structure and the adjacent components must at least correspond to that of the fire and/or smoke protection closure/fire and/or smoke protection curtain. Proof of the stability and serviceability of the adjacent walls and components must be provided under general ambient conditions and in the event of fire. See also notes on the standard supporting structure in EN1366-7:2004 or EN1363-1:2020. The fire protection system must not be subjected to any additional loads other than its own weight, even in the event of fire.



Legend system components:

- 1 = Housing
- 2 = Guide rails
- 3 = Counterweight
- 4 = Shut-off element
- 5 = Drive motor
- 6 = Control with operating unit

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