Datasheet

ECClos®-Q

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conveyor system closure as a space-saving, robust flap in sheet panel construction

Product Description

fire protection closure during ground bound conveyors

The horizontally rotatable shutter construction requires very little space in the lintel area, making it an alternative to conventional gate valve closures. The ECClos-Q meets the requirements of the classifications EI 30 to EI 120 and EW 240 (gas concrete). The shutter blade is made in a very stable sandwich construction and completely enclosed by a sheet metal cover. The ECClos-Q is suitable for continuous and separate conveyor systems, such as baggage belt conveyors. For continuous conveying techniques, the fixed field is customized and the surface can be designed according to customer requirements in various designs.

construction type	fire protection closure during ground bound conveyors	**closing cycle**	C5 number of closing cycles 200.000
Fire resistant	E 240 • EI_1 30 • EI_1 60 • EI_1 90 • EI_1 120 • Tested in compliance with DIN EN 1366-7 • Classified in compliance with DIN EN 13501-2	**reopening**	Motorised (standard)
		conveying system	Continuous belt conveyor • Continuous chain conveyor • continuous roller conveyor • continuous conveyor system
certificate for the usability	European Technical Assessment - ETA		
closing direction	Vertical swinging		

Constructive structure (System drawing - Bracket)

Required wall quality

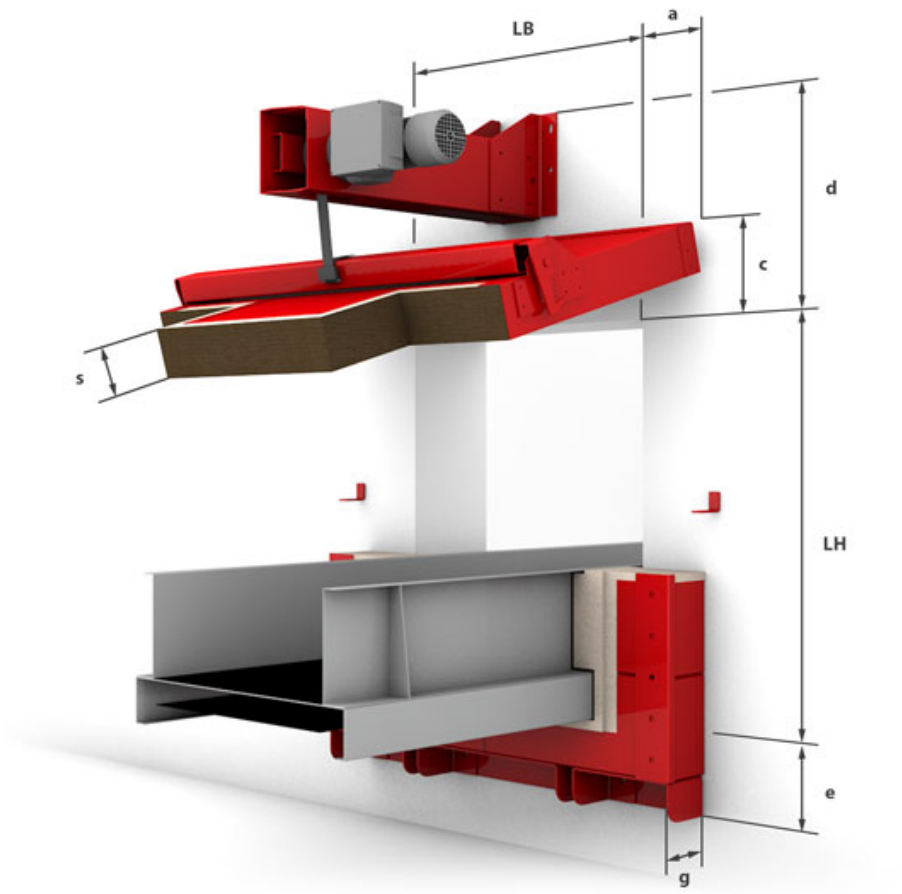
Wall thickness	d >= 200 mm
Brickwork	acc. to DIN 1053-1
Concrete	acc. to DIN 1045
Aerated concrete	acc. to DIN 4165
Lightweight stud partition	acc. to DIN 4102

Approval area

LB	850 mm - 1955 mm
LH	900 mm - 1380 mm

Technical feasibility

LB	up to 4500 mm
LH	up to 2500 mm



a = 160 **c =** 257 **d =** 640 **e =** 180 **g =** 150 **s =** 122