

LG 2/H 1 Mounting Kit for Belt Section Lift Gate, Passage Width 600-1800 mm - Bosch Rexroth 3842564941

Item no. BRR-3842564941

Manufacturer Bosch Rexroth

Mounting kit for the LG 2/H 1 lift gate, enabling manual opening and closing of belt sections from 0° to 85°. Gas pressure springs reduce operating effort; a safety switch secures the closed position. Compatible with BS 2, BS 2/C-100, BS 2/R-300, ST 2/C-H and ST 2/R-H from belt width $b = 240$ mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84313900
Weight	0.0099 kg



DESCRIPTION

The LG 2/H 1 mounting kit provides all components needed to integrate a pivoting lift gate into single-track belt conveyor systems of the Bosch Rexroth VarioFlow line. The belt section tilts manually from 0° (closed) to 85° (open), allowing personnel or material to cross the conveyor. Two integrated gas pressure springs noticeably reduce the effort required to open and close the gate. Mechanical unlocking is standard; optional pneumatic unlocking is available via the PN assembly kit.

- Passage width $A = 600$ to 1800 mm - covers the majority of workstation layout requirements
- Belt width $b = 240$ to 1200 mm - compatible with all common BS 2 variants
- Safety switch in the closed position prevents unintended conveyor start-up
- Can be used as a transverse section - flexible system integration
- Scope of delivery: complete mounting kit with gas pressure springs, attachment kit, locking mechanism and safety switch - supplied not assembled

TECHNICAL DATA

Parameter	Value
Article number	3842564941
Mounting kit number	LG 2/H 1
Passage width A	600 to 1800 mm
Belt width b	240 to 1200 mm

Parameter	Value
Opening angle	0° (closed) to 85° (open)
Unlocking	mechanical (pneumatic optional)
Safety switch	in closed position
Transverse section use	possible
Compatible belt sections	BS 2, BS 2/C-100, BS 2/R-300, ST 2/C-H, ST 2/R-H
Packaging unit	1 piece
Delivery condition	not assembled
Weight	29.42 kg