

Montagesatz LG 2/H Lift Gate 4 für Bandstrecken BS 2 - Bosch Rexroth 3842549514

Item no. BRR-3842549514

Manufacturer Bosch Rexroth

Mounting kit No. 4 for the Bosch Rexroth LG 2/H Lift Gate. Enables manual access or pass-through to enclosed conveyor line sections by tilting the line from 0° to 85°, assisted by a gas pressure spring. Compatible with conveyor lines BS 2, BS 2/C-100, BS 2/R-300, ST 2/C-H and ST 2/R-H.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg



DESCRIPTION

The LG 2/H Assembly Kit 4 (part no. 3842549514) is a mounting component for the Bosch Rexroth LG 2/H Lift Gate in the VarioFlow conveyor system. The Lift Gate provides manual access or pass-through to enclosed areas of a conveyor line - the section can be opened from 0° to 85° and closed from 85° to 0°. An integrated gas pressure spring reduces the manual force required. A safety switch monitors the closed position; the unit can also be used as a cross conveyor.

- Kit identification number 4 - determines the correct mounting variant based on conveyor type, motor width and plate attachment position
- Compatible with BS 2, BS 2/C-100, BS 2/R-300, ST 2/C-H and ST 2/R-H
- Gas pressure spring reduces effort when opening and closing manually
- Safety switch in closed position for reliable operation monitoring
- Can be used as a cross conveyor section
- Conveyor line length: passage width + 500 mm; total space requirement: passage width + 535 mm

TECHNICAL DATA

Parameter	Value
Part number	3842549514
Designation	Assembly Kit LG 2/H 4

Parameter	Value
Kit identification number	4
Safety switch (closed position)	yes
Use as cross conveyor	possible
Opening angle	0° to 85°
Weight	0.01 kg
Compatible conveyor lines	BS 2, BS 2/C-100, BS 2/R-300, ST 2/C-H, ST 2/R-H
Motor width M - BS 2	154.0 mm
Motor width M - BS 2/C-100, BS 2/R-300, ST 2/C-H, ST 2/R-H	158.5 mm
Min. support connection length - BS 2 deflection	145 mm (optimal: 220 mm)
Min. support connection length - UM 2/C-60, UM 2/R-60	175 mm (optimal: 220 mm)
Min. support connection length - BS 2 drive	245 mm
Min. support connection length - AS 2/C-100 to AS 2/R-700	285 mm
Min. support connection length - AS 2/C-400 to AS 2/R-220	395 mm
Conveyor line length (IBS)	passage width + 500 mm
Total space requirement LG 2/H	passage width + 535 mm