

## Assembly Kit LG 2/H Lift Gate 4 for Conveyor Lines 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                           |