

## Bandstrecke BS 2/R-H, 50 mm, ESD-geeignet, bis 1200 kg Staulast - Bosch Rexroth 3842998238

Item no. BRR-3842998238

Manufacturer Bosch Rexroth

The BS 2/R-H belt section is a ready-to-install conveyor unit with its own drive for longitudinal workpiece carrier transport or cross-transfer between parallel lines in combination with two HQ 2 lift-and-transfer units. The 50 mm profile width, ESD rating, and a maximum accumulation load of 1200 kg make it a core component for demanding assembly systems. Lengths from 650 to 6000 mm and flexible motor mounting positions allow straightforward line integration.

### TECHNICAL DATA

Ausführungs-kategorie **TEC**

Country of Manufacture **Germany**

Weight **0.0099 kg**

Zolltarifnummer **84313900**


## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The Bosch Rexroth BS 2/R-H belt section is a ready-to-install conveyor unit for longitudinal workpiece carrier transport and cross-transfer between parallel lines when combined with two HQ 2 lift-and-transfer units. An aluminium profile, ESD protection, and an accumulation load capacity of up to 1200 kg make it a central building block for flexible BS 2 series assembly systems.

- ESD-compatible: safe transport of electrostatically sensitive assemblies
- Maximum accumulation load: 1200 kg
- 50 mm profile width, lengths selectable from 650 to 6000 mm
- Motor mounting right, left, or centre - flexible layout integration
- Motor connection via cable/connector or terminal box
- Reversible operation possible at  $l \leq 2000$  mm with accumulation roller chain without small-parts guard
- Energy efficiency to Rexroth 4EE standard
- Special versions available on request

## TECHNICAL DATA

| Parameter              | Value                                                                             |
|------------------------|-----------------------------------------------------------------------------------|
| Article number         | 3842998238                                                                        |
| Designation            | Belt section BS 2/R-H                                                             |
| Profile width          | 50 mm                                                                             |
| Length l               | 650 ... 6000 mm                                                                   |
| Max. accumulation load | 1200 kg                                                                           |
| ESD                    | yes                                                                               |
| Track profile          | Aluminium, natural anodised                                                       |
| Sliding profile        | Polyamide or steel, corrosion-resistant                                           |
| Accumulation rollers   | Polyamide or steel                                                                |
| Small-parts guard      | Polyamide                                                                         |
| Motor mounting         | Right, left, or centre                                                            |
| Motor connection       | Cable/connector or terminal box                                                   |
| Reversible operation   | Possible at $l \leq 2000$ mm, accumulation roller chain without small-parts guard |
| Weight                 | 0.0099 kg (base weight; total weight length-dependent)                            |