

Bandstrecke BS 2/C-H, Spurbreite 400-1200 mm, Länge bis 6000 mm - Bosch Rexroth 3842998239

Item no. BRR-3842998239

Manufacturer Bosch Rexroth

The BS 2/C-H belt section is a ready-to-install driven conveyor for longitudinal workpiece carrier transport and cross-transfer between parallel lines in combination with lift-and-transfer units HQ 2. The flat-top plastic chain is available in ESD-safe specification (KA=A) for use in EPA environments, and the stainless steel side guide handles high accumulation loads up to 400 kg. Motor mounting left, right, or center; connection via cable/plug or terminal box.

TECHNICAL DATA

Ausführungsklasse **TEC**

Country of Manufacture **Germany**

Weight **0.0099 kg**

Zolltarifnummer **84313900**


STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The BS 2/C-H belt section is supplied fully assembled and ready for integration into Bosch Rexroth TS 2 transfer system lines. It transports workpiece carriers longitudinally over lengths up to 6000 mm, or handles cross-transfer between parallel conveyor lines when combined with two HQ 2 lift-and-transfer units. The ESD-safe chain variant (KA=A) qualifies the unit for use in electrostatic protected areas. Certified under Rexroth 4EE for energy efficiency.

- Track width 400 to 1200 mm and length 650 to 6000 mm freely configurable per order
- Maximum accumulation load: 400 kg
- ESD-safe flat-top plastic chain (KA=A) for EPA-compliant assembly environments
- Stainless steel workpiece carrier side guide for long service life
- Motor mounting right, left, or center; nominal speed 6, 9, 12, 15, or 18 m/min
- Slide rail in corrosion-resistant steel (GP=1) or plastic (GP=0)
- Use of automatic lubrication unit LU 2 strongly recommended
- Reversing operation not permitted

TECHNICAL DATA

Parameter	Value
Article number	3842998239
Type	Belt section BS 2/C-H
Track width b	400 - 1200 mm
Length l	650 - 6000 mm
Profile width	50 mm
Max. accumulation load	400 kg
Nominal speed vN	0; 6; 9; 12; 15; 18 m/min
Motor mounting (MA)	right (R), left (L), center (M)
Motor connection (AT)	cable/plug (S), terminal box (K)
Chain version (KA)	standard (N), EPA-rated (A)
Slide rail (GP)	corrosion-resistant steel (1), plastic (0)
ESD-rated	yes (KA=A)
Section profile	aluminium, natural anodised
Side guide	stainless steel
Slide rail material	steel/plastic, corrosion-resistant
Delivery condition	assembled
Weight	0.0099 kg (base article; configuration-dependent)