

Bandstrecke BS 2/C-100 mit ESD-Kette, Spurbreite 100 kg Staulast, 1000 mm - Bosch Rexroth 3842999917-1000

Item no. BRR-3842999917-1000 **Manufacturer** Bosch Rexroth**Manufacturer no.** 3842999917-1000

The Belt Section BS 2/C-100 is a fully assembled, ready-to-operate conveyor section with its own drive for transporting workpiece pallets longitudinally or - together with two HQ 2 lift transverse units - laterally between parallel conveyor sections. The plastic flat top chain in the KA=A version is approved for use in electrostatic protected areas (EPA). This variant is 1000 mm long and supports accumulation loads up to 100 kg.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.0099 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Belt Section BS 2/C-100 (article number 3842999917) is a fully assembled conveyor section from Bosch Rexroth Assembly Technology. It transports workpiece pallets in the longitudinal direction or - in combination with two HQ 2 lift transverse units - laterally between parallel conveyor sections. The KA=A chain version is approved for EPA (ESD-safe) environments. Use of the LU 2 automatic lubrication unit is strongly recommended. Reversible operation is not permitted.

- Max. section load in accumulation: 100 kg - suited to medium accumulation loads in series production
- ESD-safe (KA=A): chain approved for use in electrostatic protected areas
- Flexible motor mounting: right, left or center (center for track widths of 240 mm and above)
- Motor connection via cable/plug (S) or terminal box (K)

- Nominal speeds vN: 0, 6, 9, 12, 15 or 18 m/min
- Track width b: 160 to 1200 mm; length l: 300 to 6000 mm
- Delivered fully assembled - ready for immediate installation
- Energy efficiency to Rexroth 4EE standard

Technical data

Parameter	Value
Article number	3842999917-1000
Length (this variant)	1000 mm
Length range (series)	300 to 6000 mm
Track width b	160, 240, 320, 400, 480, 640, 800, 1040, 1200 mm (160 to 1200 mm)
Max. section load in accumulation	100 kg
ESD suitability	yes (KA=A, suitable for EPA)
Max. operating temperature	+40 °C
Nominal speed vN	0, 6, 9, 12, 15, 18 m/min
Motor mounting	right (R), left (L), center (M - b = 240 mm and above)
Motor connection	cable/plug (S) or terminal box (K)
Conveyor medium	plastic flat top chain
Section profile	aluminum, natural anodized
Guide profile	polyamide
Slide profile	polyamide
Condition of delivery	fully assembled
Reversible operation	not permitted
Weight	0.0099 kg