

Bandstrecke BS 2/R-V+ 1200 mit Staurollenkette, ESD-geeignet - Bosch Rexroth 3842998492

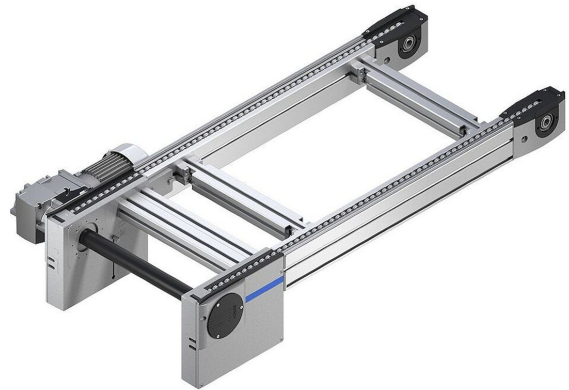
Item no. BRR-3842998492

Manufacturer Bosch Rexroth

The BS 2/R-V+ 1200 belt section is a ready-to-install conveyor unit with its own drive for transporting workpiece carriers longitudinally or, combined with two HQ 2 lift-and-transfer units, laterally between parallel lines. The Vplus accumulating roller chain is EPA-rated (ESD-safe), supports a maximum accumulation load of 1200 kg, and accommodates track widths from 400 to 1200 mm and lengths from 650 to 6000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The BS 2/R-V+ 1200 belt section from Bosch Rexroth is a self-contained conveyor unit for the TS 2plus transfer system. It moves workpiece carriers in the longitudinal direction or - paired with two HQ 2 lift-and-transfer units - across to a parallel line. The Vplus accumulating roller chain is qualified for use in electrostatic protected areas (EPA/ESD), and workpiece carriers on it can reach speeds up to 2.5 times the chain speed. For chain speeds above 9 m/min, specific dimensional constraints apply.

- ESD-compatible: Vplus accumulating roller chain approved for EPA environments
- Maximum accumulation load: 1200 kg
- Track width (b): 400-1200 mm; length (l): 650-6000 mm - scalable to line requirements
- Motor mounting: right, left, or centre; connection via cable/plug or terminal box
- Reversing operation available for $l \leq 2000$ mm with chains without small-parts guard
- Nominal speeds: 0, 6, 9, 12, 15, or 18 m/min ($v_N = 0$: supplied without motor and gearbox)
- Energy-efficient design per Rexroth 4EE

TECHNICAL DATA

Parameter	Value
Article number	3842998492
Product	Belt section BS 2/R-V+ 1200
Conveying medium	Vplus accumulating roller chain (EPA-rated)
Max. accumulation load	1200 kg
ESD-compatible	yes
Track width b	400-1200 mm
Length l	650-6000 mm
Nominal speed vN	0 / 6 / 9 / 12 / 15 / 18 m/min
Motor mounting	right (R), left (L), centre (M)
Motor connection	cable/plug (S) or terminal box (K)
Reversing operation	available for $l \leq 2000$ mm, chains without small-parts guard
Chain type (KT)	KT 2: steel rollers; KT 4: steel rollers with small-parts guard
Slide profile	steel, corrosion-resistant
Small-parts guard	steel
Weight	0.0099 kg (order unit/accessory)