

# Bandstrecke CSS/NT-3 mit 3 Spuren für Glasmodultransport bis 160 °C - Bosch Rexroth 3842998633

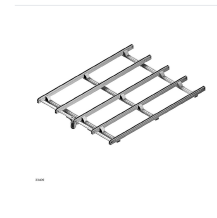
**Item no.** BRR-3842998633 **Manufacturer** Bosch Rexroth

**Manufacturer no.** 3842998633

Three-track longitudinal conveyor for safe transport of glass modules and plates at temperatures up to 160 °C, for example as a post-lamination transport system. The Viton-coated toothed belt delivers high friction to prevent module slippage and allows high acceleration and deceleration values. Track spacing (b1 to b4) is individually adjustable; suitable for cleanroom environments up to class 7 per ISO 14644-1.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>TEC</b>
Weight	<b>0.0099 kg</b>
Zolltarifnummer	<b>84313900</b>



## STANDARDS & COMPLIANCE

ESD safe ISO 14644-1

## DESCRIPTION

The CSS/NT-3 belt section is a three-track longitudinal conveyor designed for the reliable transport of sensitive glass modules and plates at temperatures up to 160 °C. Adjustable track spacing (b1 to b4) ensures full-width support across the entire module. Gear motors are rated for frequency converter operation, enabling precise speed control.

- Viton-coated special textile toothed belt with high friction coefficient - prevents module slippage even at high acceleration
- Dynamic belt tensioner automatically compensates for temperature-induced belt elongation
- Side-access belt replacement without realignment, including inner tracks via hexagonal shaft couplings

- Reversible operation up to 1500 mm section length
- Suitable for cleanroom use up to class 7 per ISO 14644-1
- Standard lengths available from stock - reduced delivery times for replacement belts

## Technical data

Parameter	Value
Number of tracks	3
Length min. (L min)	550 mm
Length max. (l max)	3000 mm
Track width b1 min / max	180 / 1000 mm
Track width b2 min / max	180 / 1000 mm
Track width b3 min / max	180 / 1000 mm
Track width b4 min / max	180 / 1000 mm
Overall width in transport direction (b min / max)	255 / 2300 mm
Permissible load per track	max. 0.3 kg/cm support surface length, max. 60 kg
Permissible load per belt section	max. 120 kg
Max. product temperature	160 °C
Reversible operation up to section length	1500 mm
Belt material	Textile toothed belt with Viton coating
Cleanroom class	up to class 7 per ISO 14644-1
Motor	ordered separately
Length deviation	0.5 mm; bxmin = 350 mm for motor mounting between tracks
Recommended accessories	Frames SFS, Leg set SZS/N, Frequency converter FU, Toothed belt tensioner (tool)
Weight	approx. 0.01 kg (documentation weight; section weight on request)