

Lean Conveyor Track with Rail Holder and Roller Elements, Variable - Bosch Rexroth 3842998385

Item no. BRR-3842998385

Manufacturer Bosch Rexroth

Aluminum U-profile conveyor track for Lean assembly systems, supplied fully assembled as two conveyor sections (left/right) with rail holders for suspension on tubular cross ties. Roller elements RE45 and RE45SK available with or without roller flange; horizontal span adjustable from 355 to 6000 mm. ESD-conductive version available.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84283990**

Weight **0.15 kg**


STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Lean conveyor track with rail holder and roller elements is a configurable aluminum U-profile gravity-flow system for Lean production and assembly lines. Delivered fully assembled, each unit comprises two conveyor sections (right and left) with integrated rail holders that suspend directly onto tubular cross ties of the Lean rack structure.

- Roller elements RE45 and RE45SK - with or without roller flange - provide positive part guidance; multi-color rollers support Kanban visualization of supply status or good/reject sorting.
- Horizontal distance between tubular cross ties (TM) freely selectable from 355 to 6000 mm to suit any line layout.
- Gradient adjustable from 0 to 10 %, recommended 6 % for reliable gravity-driven flow without external drive.
- Lateral guide and stop options: with or without lateral guide; rail holder available with or without integrated stop.
- ESD-conductive version available (U-profile: aluminum plain) for electrostatic-sensitive manufacturing environments.
- Scope of delivery: two conveyor sections right/left with rail holders, fully assembled, packaging

unit 1.

TECHNICAL DATA

Parameter	Value
Material	Aluminum profile (U-profile)
Conveyor medium (FM)	Roller elements with/without roller flange (RE45, RE45SK)
Horizontal cross-tie distance (TM)	355 to 6000 mm
Gradient (G)	0 to 10 % (recommended: 6 %)
Lateral guide (SF)	with or without
Rail holder version (S)	with or without stop
Conductivity (ESD)	yes / no (ESD version available)
Scope of delivery	Two conveyor sections right/left, fully assembled
Delivery condition	Fully assembled
Packaging unit	1