

Flow Rack Lean, configurable, 400-1500 mm width, up to 2000 kg - Bosch Rexroth 3842998332

Item no. BRR-3842998332

Manufacturer Bosch Rexroth

The Bosch Rexroth Flow Rack Lean is a modular gravity-feed shelving system for material supply in supermarket stores or directly at the assembly workstation. Width 400-1500 mm, height 600-2000 mm, depth up to 6000 mm - available in ESD-conductive versions and with colored rollers for visual good/reject-part identification. Supplied fully assembled or as a kit; freely expandable with cross ties, conveyor tracks and individual components.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84283990**

Weight **0.15 kg**


STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The Flow Rack Lean (3842998332) is a gravity-driven shelving system from the Bosch Rexroth Assembly Technology range, designed for ergonomic material presentation in supermarket stores or directly at the point of use. The system scales from single-level in-feed arrangements to complex installations with up to 8 supply levels, 7 return levels and 64 conveyor tracks.

- Maximum conveyor-medium flexibility: 32 mm diameter rollers with or without roller flange in various spacings, slide rails with or without border, and roller elements with or without border
- Colored rollers (black, red, yellow, green) provide immediate visual inventory status and good/reject-part identification without additional labeling
- ESD-conductive version available - suitable for electrostatic-sensitive assemblies in compliance with IEC 61340-5-1
- Delivered fully assembled or as a disassembled kit to match logistics and storage requirements
- Four cross-tie types (tubular, tubular with bracket, profile, double tubular) and two load ratings (400 kg, 2000 kg) cover light to heavy-duty applications
- Optional lateral guides; front and rear conveyor track projection freely selectable at 0 or 50-1000 mm

TECHNICAL DATA

Parameter	Value
Flow rack system width (B)	400 - 1500 mm
Flow rack system height (H)	600 - 2000 mm
Flow rack system depth (T)	400 - 6000 mm
Division of flow rack depth, max. cross-tie spacing (TT)	1000, 1500 mm
Gradient (G)	0 - 10 % (recommended: 6 %)
Transportation height (HT)	100 - 1200 mm
Removal height, lower supply level (EH)	263 - 1800 mm
Front conveyor track projection (UV)	0, 50 - 1000 mm
Rear conveyor track projection (UH)	0, 50 - 1000 mm
Number of supply levels (NZ)	1 - 8
Number of return levels (NR)	0 - 7
Number of conveyor tracks (NB)	0 - 64
Number of side elements	0, 1, 2
Load version (LV)	400 kg, 2000 kg
Cross tie type (PT)	Tubular cross tie, tubular cross tie with bracket, profile cross tie, double tubular cross tie
Conveyor medium (FM)	Rollers Ø32 mm with/without roller flange, slide rails with/without border, roller elements with/without border
Roller color (F)	black, red, yellow, green
Lateral guide (SF)	with, without
Foot type (FU)	Leveling foot, swivel castor
Version (A)	Disassembled (kit), assembled
ESD conductivity	yes, no