

Linearführung LF 12C, 1000 mm - Bosch Rexroth 3842998498-1000

Item no. BRR-3842998498-1000

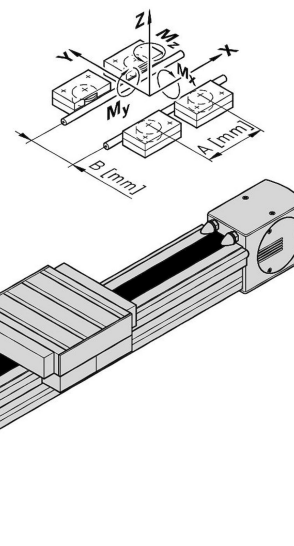
Manufacturer Bosch Rexroth

The Bosch Rexroth LF 12C linear guide is a compact profile rail guide for assembly and handling systems. At 1000 mm in length, it provides precise linear motion in modular transfer systems. Available as a complete axis in lengths from 50 to 5310 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	84313900

$F_y \text{ max} = 3500 \text{ N}$
 $F_z \text{ max} = 2000 \text{ N}$
 $M_x \text{ max} = 1,0 \times B \text{ Nm}$
 $M_y \text{ max} = 1,0 \times A \text{ Nm}$
 $M_z \text{ max} = 1,7 \times A \text{ Nm}$
 $v \text{ max} = 5 \text{ m/s}$
 $M \text{ max} = 30 \text{ Nm}$



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DESCRIPTION

The LF 12C linear guide (complete axis, 1000 mm) is part of the Bosch Rexroth assembly and transfer system portfolio. It delivers accurate, low-maintenance linear motion for production and automation equipment.

- Compact size 12C for space-efficient integration into assembly lines
- Length 1000 mm, available as a complete axis from 50 to 5310 mm
- Compatible with the modular Bosch Rexroth Modular Transfer System (MTS)
- Low maintenance thanks to robust profile rail guide design

TECHNICAL DATA

Parameter	Value
Type	Linear guide LF 12C, complete axis
Length	1000 mm
Length range (order range)	50 to 5310 mm
Article number	3842998498-1000
Weight	approx. 0.01 kg (individual component)
Manufacturer	Bosch Rexroth