

Linearführung LF 20C Komplettachse 1000 mm - Bosch Rexroth 3842998500-1000

Item no. BRR-3842998500-1000

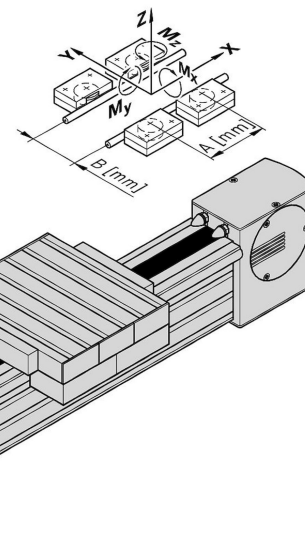
Manufacturer Bosch Rexroth

The LF 20C is a ready-to-install complete linear axis for assembly and handling equipment. At 1000 mm in length, it provides precise linear guidance for light-duty industrial applications. The axis integrates directly with the Bosch Rexroth aluminium profile construction system.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	84313900

$F_y \text{ max} = 12500 \text{ N}$
 $F_z \text{ max} = 6000 \text{ N}$
 $M_x \text{ max} = 3,0 \times A \text{ Nm}$
 $M_y \text{ max} = 3,0 \times A \text{ Nm}$
 $M_z \text{ max} = 6,2 \times A \text{ Nm}$
 $v \text{ max} = 5 \text{ m/s}$
 $M \text{ max} = 100 \text{ Nm}$



DESCRIPTION

The LF 20C complete axis at 1000 mm is a ready-to-install linear guide system from the Bosch Rexroth Assembly Technology range. It delivers guided linear motion in a compact form factor and is designed for direct integration into assembly machines, handling systems, and special-purpose equipment.

- Complete axis LF 20C - ready to install without additional rail machining
- Length 1000 mm; series available from 50 to 5220 mm
- Designed for use within the Bosch Rexroth aluminium profile construction system
- Article number 3842998500, length specified by suffix (here: 1000 mm)

TECHNICAL DATA

Parameter	Value
Type	Complete axis LF 20C
Length	1000 mm
Series length range	50 to 5220 mm
Article number (base)	3842998500
Weight (per record)	0.0099 kg