

Complete Axis LF6C Linear Guide with Cam Roller Guide, Stroke 50-5310 mm - Bosch Rexroth 3842998496

Item no. BRR-3842998496

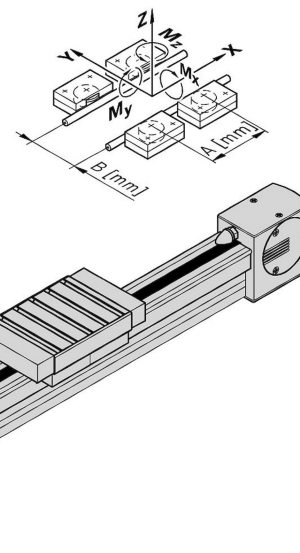
Manufacturer Bosch Rexroth

The Complete Axis LF6C is a fully assembled cam roller linear guide that clips directly into Strut Profile 45x90L. The stroke length is individually selectable from 50 to 5310 mm, making it adaptable to a wide range of assembly and automation layouts. Ready to install without additional setup work.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84313900
Weight	0.0099 kg

$F_y \text{ max} = 1400 \text{ N}$
 $F_z \text{ max} = 850 \text{ N}$
 $M_x \text{ max} = 0,4 \times B \text{ Nm}$
 $M_y \text{ max} = 0,4 \times A \text{ Nm}$
 $M_z \text{ max} = 0,7 \times A \text{ Nm}$
 $v \text{ max} = 5 \text{ m/s}$
 $M \text{ max} = 15 \text{ Nm}$



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DESCRIPTION

The Complete Axis LF6C is a ready-to-install linear guide based on a cam roller principle, designed to clip directly into Bosch Rexroth Strut Profile 45x90L. The stroke can be freely selected between 50 and 5310 mm, allowing the unit to be tailored to the exact requirements of any assembly, handling or automation system built on the Bosch Rexroth aluminium profile system.

- Fully pre-assembled - no additional build-up required before installation
- Cam roller guide for precise, low-play linear motion
- Clamping profile clips directly into Strut Profile 45x90L - no separate fastening needed
- Stroke individually selectable: 50 mm to 5310 mm
- Compatible with profile slots 8 and 10
- Packaging unit: 1 piece

TECHNICAL DATA

Specification	Value
Type	Complete Axis LF6C
Guidance principle	Cam roller guide
Mounting profile	Strut Profile 45x90L
Profile slot	8 / 10
Stroke min. (LH min)	50 mm

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Page 1/2

Specification	Value
Stroke max. (LH max)	5310 mm
Packaging unit	1 piece
Weight	0.0099 kg
Article number	3842998496