

Komplettachse LF6S mit Nockrollenführung, Hub 150-1000 mm - Bosch Rexroth 3842998495

Item no. BRR-3842998495

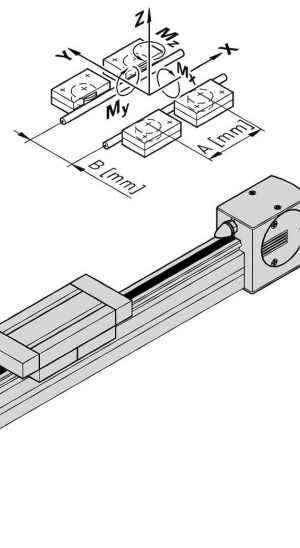
Manufacturer Bosch Rexroth

The Complete Axis LF6S is a fully assembled cam roller linear guide for the Bosch Rexroth profile-based assembly and automation system. Stroke length L1 (150 to 1000 mm) and trolley length LH (L1+80 to 2710 mm) are individually selectable. The rail profile mounts directly onto Strut Profile 45x60.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	84834059

$F_y \text{ max} = 1400 \text{ N}$
 $F_z \text{ max} = 850 \text{ N}$
 $M_x \text{ max} = 13,6 \text{ Nm}$
 $M_y \text{ max} = 0,4 \times A \text{ Nm}$
 $M_z \text{ max} = 0,7 \times A \text{ Nm}$
 $v \text{ max} = 5 \text{ m/s}$
 $M \text{ max} = 9,5 / 7,6 \text{ Nm}$



DESCRIPTION

The Complete Axis LF6S delivers a fully assembled cam roller guide ready to integrate into Bosch Rexroth aluminium profile-based assembly and automation lines. Stroke and trolley length are independently configurable, eliminating the need to source and assemble individual guide components.

- Fully pre-assembled - ready to install, minimal on-site assembly
- Stroke L1 selectable from 150 to 1000 mm; trolley length LH from L1+80 to 2710 mm
- Rail profile screwed directly onto Strut Profile 45x60 - rigid, vibration-resistant connection
- Profile slot 8/10 - compatible with the Bosch Rexroth profile system

TECHNICAL DATA

Parameter	Value
Type	Complete Axis LF6S
Guide type	Cam roller guide
Assembly state	Fully pre-assembled
Stroke L1 min	150 mm
Stroke L1 max	1000 mm
Trolley length LH min	L1 + 80 mm

Parameter	Value
Trolley length LH max	2710 mm
Profile slot	8 / 10
Rail profile mounting	Screwed onto Strut Profile 45x60
Packaging unit	1 piece
Article number	3842998495
Weight	0.0099 kg (line-item weight; total weight depends on configured length)