

Führungsschiene LF12/20, Länge 1000 mm - Bosch Rexroth 3842994702-1000

Item no. BRR-3842994702-1000

Manufacturer Bosch Rexroth

Hardened and polished steel guide rail, type LF12/20, 1000 mm long, for the Bosch Rexroth LF12S roller guide system. Delivers precise linear guidance in assembly lines and transfer systems, integrating directly into the Rexroth modular assembly technology platform. Supplied ungreased; greasing required before commissioning per assembly instructions 3 842 527 226.

TECHNICAL DATA

Ausführungsklasse **TEC**

Country of Manufacture **Germany**

Weight **0.0099 kg**

Zolltarifnummer **76109090**



STANDARDS & COMPLIANCE

DIN 912

DESCRIPTION

The LF12/20 guide rail (1000 mm) is the core running track of the Bosch Rexroth LF12S roller guide system. Manufactured from hardened and polished steel, it provides a durable, low-play running surface for roller runner units in linked assembly and transfer installations.

- **Precise linear guidance:** hardened and polished steel surface for smooth, low-clearance roller travel
- **Flexible length selection:** variable length from 120 mm to 2000 mm; this unit supplied at 1000 mm nominal length
- **Modular system integration:** mounts directly into Bosch Rexroth assembly technology profiles via T-nut M6 (10 mm slot) and cylinder bolt DIN 912 M6x16
- **Maintenance note:** supplied ungreased - apply grease before commissioning in accordance with assembly instructions 3 842 527 226

TECHNICAL DATA

Attribute

Value

Type Guide rail LF12/20

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

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Attribute	Value
System	Roller guide LF12S
Nominal length	1000 mm
Length min [L min]	120 mm
Length max [L max]	2000 mm
Material	Steel, hardened, polished
Mass	3 kg
Condition on delivery	Ungreased
Required accessories	Cylinder bolt DIN 912 M6x16, T-nut M6, 10 mm slot (3 842 530 285)
Article number	3842994702-1000