

Guide Rail LF12/20, Hardened Steel, 120-2000 mm - Bosch Rexroth 3842994702

Item no. BRR-3842994702

Manufacturer Bosch Rexroth

Hardened and polished steel guide rail for the LF12S roller guide system. Available in variable lengths from 120 to 2000 mm, providing precise linear guidance in assembly and handling equipment. Mounted with cylinder bolts DIN 912 M6x16 and T-nuts M6 in the 10 mm slot.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76109090
Weight	0.1 kg



STANDARDS & COMPLIANCE

DIN 912

DESCRIPTION

The Guide Rail LF12/20 forms the running surface of the Bosch Rexroth LF12S roller guide system. Manufactured from hardened, polished steel, it delivers a consistently accurate track for the roller elements under high loads and continuous operation.

- **Flexible length:** Cut to size between 120 mm and 2000 mm to match the available installation space precisely.
- **Hardened and polished steel:** High wear resistance and sustained guidance accuracy throughout the service life.
- **System-integrated mounting:** Fits directly into 10 mm slots of the aluminium profile system; installed with standard DIN 912 M6x16 cylinder bolts and M6 T-nuts.
- **Maintenance note:** Rail is supplied ungreased; lubrication before commissioning is required per assembly instructions 3 842 527 226.

TECHNICAL DATA

Attribute	Value
Series	LF12S

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Attribute	Value
Length min [L min]	120 mm
Length max [L max]	2000 mm
Material	Steel, hardened, polished
Mass [m]	3 kg
Condition on delivery	Ungreased
Required accessories	Cylinder bolt DIN 912 M6x16, T-nut M6 10 mm slot (3 842 530 285)