

Laufwagenprofil LF6S, 1000 mm, Aluminium eloxiert - Bosch Rexroth 3842993061-1000

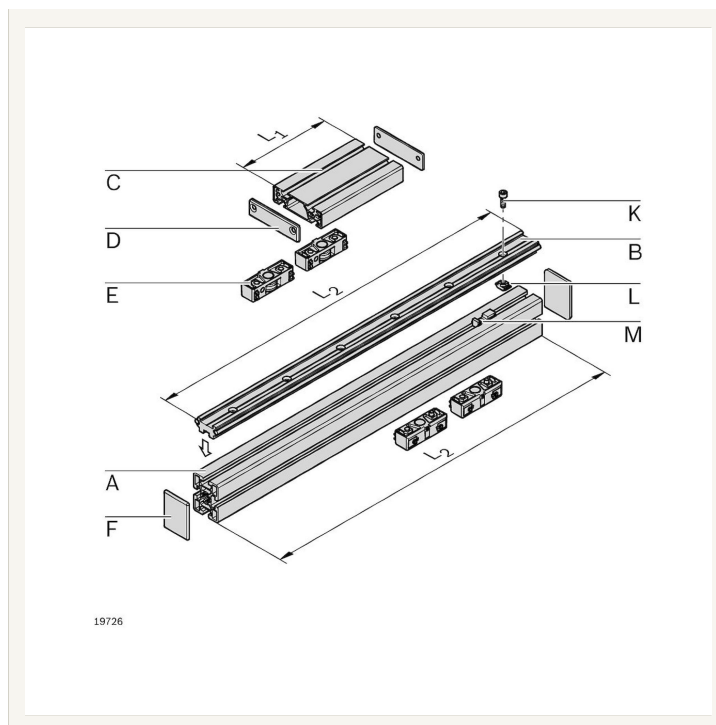
Item no. BRR-3842993061-1000

Manufacturer Bosch Rexroth

Extruded anodized aluminum guide rail for the LF6S roller guide system, supplied at 1000 mm (cut to length from 150 mm to 3000 mm). Profile slot 8 and an area moment of inertia of 74.66 cm^4 (z-direction) deliver the rigidity required for linear guidance in assembly and handling systems. Drops straight into existing LF6S configurations without further machining.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	76109090



DESCRIPTION

The Bosch Rexroth LF6S carriage profile is the structural guide rail of the LF6S roller guide system. The anodized aluminum extrusion with profile slot 8 is supplied cut to the ordered length (150 mm to 3000 mm), allowing precise adaptation to any installation envelope. A profile surface of 814 cm^2 and an area moment of inertia of 74.66 cm^4 in the z-direction provide the stiffness needed under moderate loads.

- Anodized aluminum - corrosion-resistant and lightweight
- Profile slot 8 - compatible with the full LF6S accessory range
- Variable length 150 mm to 3000 mm - order exactly what you need, no waste
- Mass 2.2 kg/m - low dead weight simplifies installation
- Ready to integrate into LF6S roller guide assemblies for linear motion in production and handling equipment

TECHNICAL DATA

Attribute	Value
Designation	Carriage profile LF6S
Article number	3842993061-1000
Condition on delivery	Cut to length
Length L1 (this order)	1000 mm

Attribute	Value
Length L1 min	150 mm
Length L1 max	3000 mm
Profile slot	8
Material	Aluminum, anodized
Mass m	2.2 kg/m
Profile surface A	814 cm ²
Area moment of inertia I _y	5.89 cm ⁴
Area moment of inertia I _z	74.66 cm ⁴