

Profilschiene 30x45C, Länge 6070 mm - Bosch Rexroth 3842558312

Item no. BRR-3842558312

Manufacturer Bosch Rexroth

Single rod of the anodized aluminum profile rail 30x45C at 6070 mm standard length for Rexroth assembly technology systems. Slot 10 accepts trolleys and accessories from the 30x45C range directly. Supplied as a single rod in standard length, packaging unit 1.

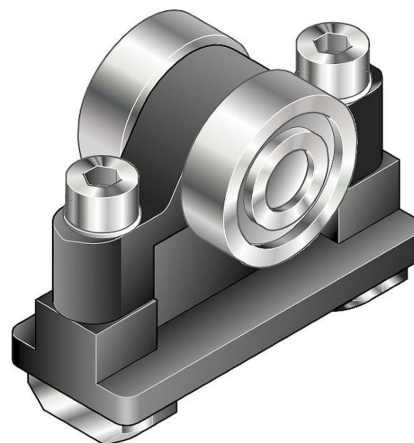
TECHNICAL DATA

Country of Manufacture **Germany**

Hinweis
Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.

Length **6070 mm**

Weight **7.6 kg**

Zolltarifnummer **76042100**


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DESCRIPTION

The Bosch Rexroth profile rail 30x45C is an anodized aluminum linear guide rail, 6070 mm long, for conveying, handling, and modular workstation builds in assembly and transfer systems. Supplied ready to use as a single rod in standard length.

- Anodized aluminum construction - corrosion-resistant and surface-hardened for continuous industrial use
- Profile slot 10 - direct compatibility with 30x45C trolleys and connecting elements
- Area moment of inertia $I_x 10.3 \text{ cm}^4$ / $I_y 5.6 \text{ cm}^4$ - high bending stiffness on both axes
- Moment of resistance $W_x 4.2 \text{ cm}^3$ / $W_y 3.7 \text{ cm}^3$ - reliable load capacity for linear guide applications
- Profile surface 4.4 cm^2 at 1.2 kg/m linear mass - lightweight without sacrificing rigidity

TECHNICAL DATA

Property	Value
Length [L]	6070 mm
Material	Aluminum, anodized
Profile slot	10
Profile surface [A]	4.4 cm^2
Mass [m]	1.2 kg/m

Property	Value
Total weight	7.6 kg
Area moment of inertia X [Ix]	10.3 cm ⁴
Area moment of inertia Y [Iy]	5.6 cm ⁴
Moment of resistance X [Wx]	4.2 cm ³
Moment of resistance Y [Wy]	3.7 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	End piece 30x45C signal gray, End piece 30x45C black, Trolley for profile rail 30x45C