

Profilschiene 30x45C, Aluminium eloxiert, Zuschnitt 50-6070 mm - Bosch Rexroth 3842992946

Item no. BRR-3842992946

Manufacturer Bosch Rexroth

Anodized aluminium profile rail 30x45C supplied cut-to-size between 50 mm and 6070 mm. Profile slot 10 mm, area moment of inertia I_x 10.3 cm⁴ - suitable for workstation frames and assembly structures. The bracket set R28x38 is required for fastening to strut profiles.

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.

Weight **0.046 kg**

Zolltarifnummer **76042990**


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DESCRIPTION

The 30x45C profile rail in anodized aluminium is delivered cut to the required length between 50 mm and 6070 mm. It forms part of the Bosch Rexroth manual production systems range and is used for structural workstation construction, tool-and-part supply frames, and assembly rigs.

- Cut to length: supplied in any length from 50 mm to 6070 mm - no further machining required
- High bending stiffness: area moment of inertia I_x 10.3 cm⁴ (x-direction) and I_y 5.6 cm⁴ (y-direction)
- Anodized aluminium: corrosion-resistant, lightweight and surface-protected
- 10 mm profile slot: compatible with the Bosch Rexroth T-slot nut system for straightforward attachment of add-on components
- Mass: 1.2 kg per metre

TECHNICAL DATA

Property	Value
Profile designation	30x45C
Material	Aluminium, anodized
Condition on delivery	Variable length
Length min [L min]	50 mm
Length max [L max]	6070 mm

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Property	Value
Profile slot	10 mm
Profile surface [A]	4.4 cm ²
Mass [m]	1.2 kg/m
Area moment of inertia x [Ix]	10.3 cm ⁴
Moment of resistance x [Wx]	4.2 cm ³
Area moment of inertia y [Iy]	5.6 cm ⁴
Moment of resistance y [Wy]	3.7 cm ³
Delivery unit	1
Required accessories	Bracket set R28x38 for fastening to strut profiles with 10 mm slot