

Strebenprofil 45x60, 4 offene Nuten, Aluminium eloxiert, Zuschnitt 80-6000 mm - Bosch Rexroth 3842993085

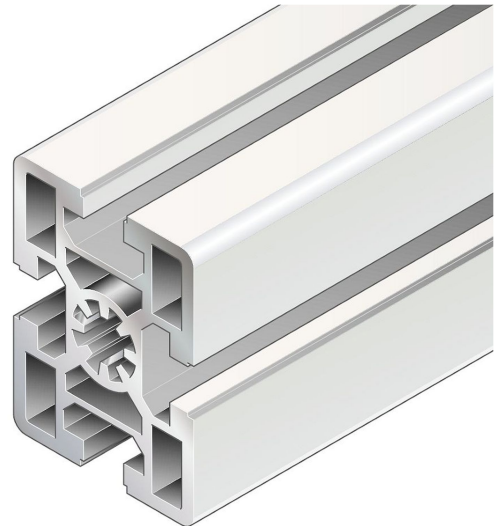
Item no. BRR-3842993085

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with a 45x60 mm cross-section and four open slots (width 10 mm). The anodized standard profile is designed for framing and assembly structures on the 45 mm grid and is supplied cut to length between 80 mm and 6000 mm. Area moment of inertia I_x 37.2 cm⁴, mass 3 kg/m.

TECHNICAL DATA

Ausführungsklasse	TEC
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	0.1 kg
Zolltarifnummer	76169990



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DESCRIPTION

The Bosch Rexroth strut profile 45x60 is an anodized aluminum standard profile for constructing assembly and workstation systems on the 45 mm modular grid. Four open slots of 10 mm width allow flexible connections in any direction, while the asymmetric 45x60 mm cross-section delivers different bending and torsional stiffness values in the x- and y-directions to suit varied load requirements.

- Four open slots (10 mm width) for versatile connection options without repositioning
- Cut to length from 80 mm to 6000 mm - supplied to the exact dimension required
- Anodized aluminum surface: corrosion-resistant with a natural finish
- Profile adaption: D9.8 and D17 in slots B/D; D9.8V and D17V in slots A/C; LF in slots A/C; F1 in slot A
- Packaging unit of 1 - available as a single length

TECHNICAL DATA

Property	Value
Cross-section	45x60 mm
Modular dimension	45 mm
Open slots	4
Profile slot width	10 mm

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Property	Value
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Length min (L min)	80 mm
Length max (L max)	6000 mm
Mass (m)	3 kg/m
Profile surface (A)	11 cm ²
Area moment of inertia x (I _x)	37.2 cm ⁴
Moment of resistance x (W _x)	12.4 cm ³
Area moment of inertia y (I _y)	22.7 cm ⁴
Moment of resistance y (W _y)	10.1 cm ³
Torsional moment of inertia (I _t)	6.7 cm ⁴
Moment of torsion resistance (W _t)	4.09 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 45x60 black, Cover cap 45x60 signal gray, Cover cap with hole 45x60 black, Cover cap with hole 45x60 signal gray