

# Strebenprofil 40x60°, eloxiertes Aluminium, ESD-geeignet, variabel 50-6070 mm - Bosch Rexroth 3842993198-1000

**Item no.** BRR-3842993198-1000 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with a 40x60° cross-section for diagonal bracing and framing in Rexroth modular assembly and conveyor systems. Two open slots (slot width 10 mm, modular dimension 40 mm) allow direct connection to standard connectors and brackets. Supplied cut to length on demand, from 50 to 6070 mm.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>TEC</b>
Hinweis	<b>Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.</b>
Weight	<b>0.0099 kg</b>
Zolltarifnummer	<b>76169990</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The Bosch Rexroth Strut Profile 40x60° is an anodized aluminum extrusion designed for diagonal struts and structural bracing within the Rexroth modular building system. The 60-degree profile type integrates directly with all 40-series profiles and connectors, and its ESD rating makes it suitable for electrostatically sensitive production environments without additional precautions.

- Cut-to-length delivery: any length from 50 to 6070 mm, ordered in exact dimensions to reduce waste
- ESD-suitable: compliant for use at ESD-protected workstations
- Anodized surface: corrosion-resistant, scratch-resistant finish in natural color
- Two open slots (slot width 10 mm): direct fitment with standard T-nuts, connectors, and angle brackets in the 40-series system
- 40 mm modular dimension: fully compatible with all 40-series Rexroth profiles and accessories

## Technical data

Property	Value
Cross-section	40x60°
Profile type	60 degrees
Dimensions	40x40 mm
Modular dimension	40 mm
Profile slot width	10 mm
Open slots	2
Length min.	50 mm
Length max.	6070 mm
Condition on delivery	Variable length
Profile surface [A]	6.3 cm <sup>2</sup>
Mass [m]	1.7 kg/m
Area moment of inertia X [Ix]	8.7 cm <sup>4</sup>
Moment of resistance X [Wx]	4.3 cm <sup>3</sup>
Area moment of inertia Y [Iy]	13.1 cm <sup>4</sup>
Moment of resistance Y [Wy]	6.5 cm <sup>3</sup>
Torsional moment of inertia [It]	3.0 cm <sup>4</sup>
Moment of torsion resistance [Wt]	3.1 cm <sup>3</sup>
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Packaging unit	1
Recommended accessories	Cover cap 40x60°, signal gray; Cover cap 40x60°, black