

Strebenprofil 40x80L, 6070 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842529342

Item no. BRR-3842529342 **Manufacturer** Bosch Rexroth

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Strut profile with a 40x80L cross-section and a length of 6070 mm, made from anodized aluminum for use in assembly and workstation systems. ESD-suitable, with 6 open slots and a 10 mm slot width, supplied as a single rod in standard length. Recommended accessories: cover caps 40x80 in signal gray or black, with or without hole.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
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.
Lenght	6070 mm
Weight	16.474 kg
Zolltarifnummer	76042100



LENGHT

6070 mm

WEIGHT

16.474 kg

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 40x80L strut profile, 6070 mm in length, is designed for frames, cross-members, and load-bearing structures in assembly and workstation systems. The anodized aluminum construction resists corrosion, and the ESD-suitable rating makes it fit for electrostatically protected areas (EPAs). Six open slots on the 40 mm modular grid accept standard T-nuts and connectors, enabling flexible, largely tool-free construction.

- 40x80L cross-section with 6 open slots - versatile framing for both light and moderately loaded structures
- Anodized aluminum - corrosion-resistant, lightweight, and durable
- ESD-suitable - verified for use in electrostatic discharge-protected environments
- 40 mm modular dimension, 10 mm slot width - fully compatible with the Bosch Rexroth assembly system range
- Supplied as a single rod in standard length - ready to install without further cutting

Technical data

Property	Value
Cross-section	40x80L
Length [L]	6070 mm
Dimensions	40x80
Modular dimension	40 mm
Profile slot	10 mm
Open slots	6
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD	yes
Profile surface [A]	9.9 cm ²
Mass [m]	2.7 kg/m
Weight (rod)	16.474 kg
Area moment of inertia X [Ix]	63.4 cm ⁴
Area moment of inertia Y [Iy]	17.3 cm ⁴
Moment of resistance X [Wx]	15.9 cm ³
Moment of resistance Y [Wy]	8.7 cm ³
Torsional moment of inertia [It]	8.02 cm ⁴
Moment of torsion resistance [Wt]	4.8 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 40x80 signal gray, Cover cap 40x80 black, Cover cap with hole 40x80 signal gray, Cover cap with hole 40x80 black