

Strebenprofil 40x30°, eloxiertes Aluminium, ESD-geeignet, 1000 mm - Bosch Rexroth 3842993195-1000

Item no. BRR-3842993195-1000 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842993195-1000

The 40x30° strut profile in anodized aluminum brings a 30-degree cross-section to the Raster 40 modular assembly system, providing a ready-cut diagonal or bracing member. Two open slots (10 mm wide) accept standard Raster 40 connectors and accessories along the full length. The profile is ESD-suitable and is supplied cut to length between 50 mm and 6070 mm.

TECHNICAL DATA



Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
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	0.0099 kg
Zolltarifnummer	76169990

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 40x30° strut profile is an anodized aluminum section with a 40 mm modular dimension and a characteristic 30-degree cross-section, cut to the ordered length. It is designed for diagonal braces, support structures, and angled connections within the Raster 40 framing system, and qualifies for use in ESD-sensitive production and test environments.

- Cut-to-length delivery: any dimension from 50 mm to 6070 mm, supplied as a single unit
- Two open slots (10 mm wide) for direct attachment of connectors, brackets, and accessories along the entire profile length
- ESD-suitable: safe for use in electrostatic discharge-protected work and assembly areas
- Anodized aluminum surface (natural color) - corrosion-resistant and durable
- Fully compatible with the Bosch Rexroth Raster 40 system; recommended accessories include 40x30° cover caps

Technical data

Property	Value
Cross-section	40x30°
Profile type	30 degrees
Modular dimension	40 mm
Dimensions	40x40 mm
Profile slot width	10 mm
Open slots	2
ESD	yes
Material	Aluminum, anodized
Color	Natural
Supplied length (this unit)	1000 mm
Length min	50 mm
Length max	6070 mm
Mass	1.7 kg/m
Profile surface area [A]	6.2 cm ²
Area moment of inertia x [Ix]	9.4 cm ⁴
Area moment of inertia y [Iy]	11.8 cm ⁴
Moment of resistance x [Wx]	4.7 cm ³
Moment of resistance y [Wy]	5.9 cm ³
Torsional moment of inertia [It]	3.0 cm ⁴
Moment of torsion resistance [Wt]	3.1 cm ³
Packaging unit	1
Recommended accessories	Cover cap 40x30°, signal gray; Cover cap 40x30°, black