

Strebenprofil 40x60° eloxiertes Aluminium, ESD, L=6070 mm - Bosch Rexroth 3842529376

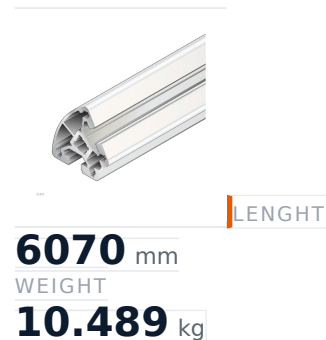
Item no. BRR-3842529376 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842529376

Aluminum strut profile with a 40x60° cross-section and 40 mm modular dimension for ESD-safe assembly and conveyor structures. Two open slots (profile slot 10) allow tool-free attachment of connectors and add-on components. Supplied as a single rod at the standard length of 6070 mm.

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	10.489 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 3842529376 is designed for building ESD-safe assembly frames and angled structural connections within the Bosch Rexroth profile system. The 40x60° cross-section slots directly into the 40 mm grid, supporting diagonal bracing and framing applications without custom machining.

- ESD-rated - suitable for electrostatically sensitive production environments

- Anodized aluminum - corrosion-resistant, lightweight, and durable
- Two open slots (profile slot 10) - direct mounting of connectors and accessories without drilling
- 60-degree profile type - designed for angled connections within the modular grid
- Recommended accessories: cover cap 40x60°, signal gray or black

Technical data

Property	Value
Cross-section	40x60°
Profile type	60 degrees
Length [L]	6070 mm
Modular dimension	40 mm
Dimensions	40x40 mm
Profile slot	10
Open slots	2
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	6.3 cm ²
Mass [m]	1.7 kg/m
Weight (rod)	10.489 kg
Area moment of inertia I _x	8.7 cm ⁴
Area moment of inertia I _y	13.1 cm ⁴
Moment of resistance W _x	4.3 cm ³
Moment of resistance W _y	6.5 cm ³
Torsional moment of inertia [I _t]	3.0 cm ⁴
Moment of torsion resistance [W _t]	3.1 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1