

# Strebenprofil 40x45° ESD-geeignet, Rastermaß 40, eloxiertes Aluminium, 1000 mm - Bosch Rexroth 3842993726-1000

**Item no.** BRR-3842993726-1000 **Manufacturer** Bosch Rexroth

**Manufacturer no.** 3842993726-1000

Angled strut profile with 40x45° cross-section in anodized aluminum for ESD-sensitive assembly and handling systems. Two open slots (slot width 10 mm) allow flexible connections in the modular dimension 40 grid. Supplied cut to length from 50 to 6070 mm; standard profile finishing M12.

## 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>76042100</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The Bosch Rexroth strut profile 3842993726 is a 40x45° angle profile in anodized aluminum, modular dimension 40. ESD-compatible and built for the Q&E system, it suits assembly and material-handling structures where electrostatic discharge control is required. Two open slots (width 10 mm) provide connection points in the standard configuration.

- ESD-compatible to Bosch Rexroth Q&E standard

- Anodized aluminum - corrosion-resistant with a natural finish
- Two open slots (10 mm) for flexible connection technology
- Cut-to-length service: 50 to 6070 mm, standard drilling M12
- High bending stiffness:  $I_x = 9.9 \text{ cm}^4$ ,  $I_y = 16.6 \text{ cm}^4$

## Technical data

Parameter	Value
Cross-section	40x45°
Dimensions	40x40 mm
Modular dimension	40 mm
Profile slot width	10 mm
Open slots	2
Profile type	45 degrees
Material	Aluminum, anodized
Color	Natural
ESD-compatible	Yes
Length min (L min)	50 mm
Length max (L max)	6070 mm
Unit length (this item)	1000 mm
Standard profile finishing	M12
Mass (m)	1.8 kg/m
Profile surface (A)	6.8 cm <sup>2</sup>
Area moment of inertia X ( $I_x$ )	9.9 cm <sup>4</sup>
Area moment of inertia Y ( $I_y$ )	16.6 cm <sup>4</sup>
Moment of resistance X ( $W_x$ )	5.0 cm <sup>3</sup>
Moment of resistance Y ( $W_y$ )	8.3 cm <sup>3</sup>
Torsional moment of inertia ( $I_t$ )	4.2 cm <sup>4</sup>
Moment of torsion resistance ( $W_t$ )	3.7 cm <sup>3</sup>
Packaging unit	1
Recommended accessories	Cover cap 40x45°, signal gray; Cover cap 40x45°, black