

Strebenprofil 40x45° ESD-sicher, Aluminium eloxiert, Rastermaß 40, Länge 50-6070 mm - Bosch Rexroth 3842993726

Item no. BRR-3842993726

Manufacturer Bosch Rexroth

45-degree strut profile in anodized aluminum for ESD-safe assembly systems based on the Raster 40 modular grid. Two open 10 mm slots allow direct connection with standard Raster 40 hardware. Available cut-to-length from 50 mm to 6070 mm with standard M12 profile finishing.

TECHNICAL DATA

Ausführungsklasse	TEC
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.
Weight	0.1 kg
Zolltarifnummer	76042100

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 3842993726 adds diagonal bracing capability to the Raster 40 modular construction system. Its 40x45° geometry provides structural rigidity for frames, guards, and workstation enclosures in ESD-sensitive production environments.

- ESD-compliant: anodized aluminum surface meets the requirements for ESD-protected workplaces
- Cut-to-length: available from 50 mm to 6070 mm, supplied as single piece
- Full system compatibility: 40 mm modular dimension, 10 mm profile slot - connects directly with all Raster 40 fasteners and connectors
- Ready to install: standard M12 profile finishing included (observe minimum length requirement)
- 2 open slots for versatile attachment of connectors and accessories

TECHNICAL DATA

Specification	Value
Cross-section	40x45°
Dimensions	40x40 mm



Specification	Value
Modular dimension	40 mm
Profile slot	10 mm
Open slots	2
Profile type	45 degrees
Length min (L min)	50 mm
Length max (L max)	6070 mm
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Mass (m)	1.8 kg/m
Profile surface (A)	6.8 cm ²
Area moment of inertia I _x	9.9 cm ⁴
Area moment of inertia I _y	16.6 cm ⁴
Moment of resistance W _x	5.0 cm ³
Moment of resistance W _y	8.3 cm ³
Torsional moment of inertia (I _t)	4.2 cm ⁴
Moment of torsion resistance (W _t)	3.7 cm ³
Standard profile finishing	M12
Packaging unit	1 piece
Recommended accessories	Cover cap 40x45°, signal gray; Cover cap 40x45°, black