

Strebenprofil 45x45L 2NVS, eloxiertes Aluminium, ESD-geeignet, 6070 mm - Bosch Rexroth 3842557223

Item no. BRR-3842557223 **Manufacturer** Bosch Rexroth

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Strut profile with 45x45L 2NVS cross-section in anodized aluminum, natural color, ESD-suitable, supplied in standard length of 6070 mm. Features two open slots, profile slot 10, and a 45 mm modular dimension for straightforward integration into assembly system frameworks. Delivered as a packaging unit of 20 pieces.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Sweden
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	224.5 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 45x45L 2NVS is an anodized aluminum structural profile rated for ESD-sensitive environments, designed for use within the Bosch Rexroth assembly technology system. The 45x45 mm cross-section with two open slots and profile slot 10 allows versatile connections across workstation and frame constructions. At 6070 mm standard length, large-format structures can be built without joins. Recommended accessories: cover cap 45x45 (signal gray or

black, with or without hole).

- ESD-suitable - safe for use in electrostatic discharge sensitive production areas
- Anodized aluminum - corrosion-resistant, lightweight and durable
- Two open slots - flexible connection options for brackets and accessories
- Profile slot 10, 45 mm modular dimension - fully compatible with the Bosch Rexroth assembly system
- Supplied as packaging unit in standard length - efficient stock management

Technical data

Property	Value
Cross-section	45x45L 2NVS
Profile type	2NVS
Dimensions	45x45 mm
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10
Open slots	2
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	6.4 cm ²
Mass [m]	1.7 kg
Weight (packaging unit)	224.5 kg
Delivery unit	20 pieces
Condition on delivery	Packaging unit in standard length
Area moment of inertia in x-direction [Ix]	12.6 cm ⁴
Area moment of inertia in y-direction [Iy]	12.6 cm ⁴
Moment of resistance in x-direction [Wx]	5.6 cm ³
Moment of resistance in y-direction [Wy]	5.6 cm ³
Torsional moment of inertia [It]	6.3 cm ⁴
Moment of torsion resistance [Wt]	3.8 cm ³
Recommended accessories	Cover cap 45x45 signal gray, Cover cap 45x45 black, Cover cap with hole 45x45 signal gray, Cap with hole 45x45 black