

Strut Profile 45x45L 2NVS, Anodized Aluminum, ESD- Suitable, 6070 mm - Bosch Rexroth 3842557223

Item no. BRR-3842557223

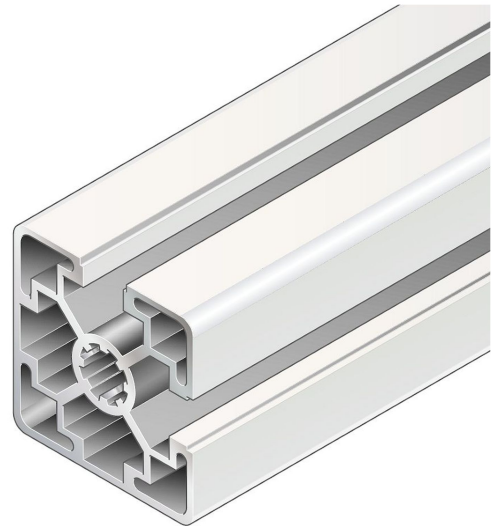
Manufacturer Bosch Rexroth

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

Country of Manufacture **Sweden**HS-Code **76042100**Length **6070 mm**

Note **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 **224.5 kg**

31420

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

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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