

Strebenprofil 45x90, Länge 6070 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842553615

Item no. BRR-3842553615

Manufacturer Bosch Rexroth

Strut profile 45x90 in standard length 6070 mm, made from anodized aluminum for assembly and automation structures. Delivered as a packaging unit of 12 profiles with a modular dimension of 45 mm and 6 open slots. ESD-suitable; all core bores are pre-machined for M12 and M16 fasteners.

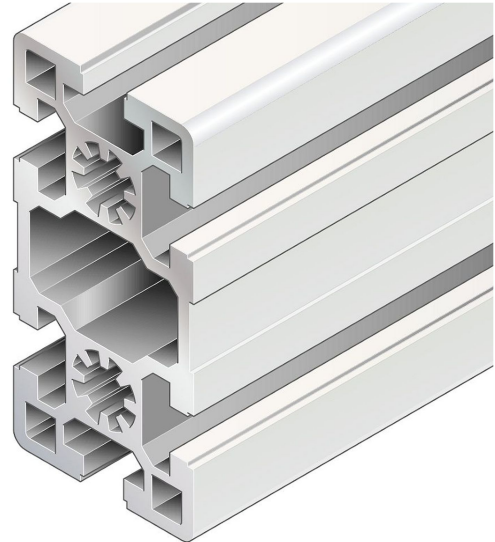
TECHNICAL DATA

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.

Length **6070 mm**

Weight **307 kg**

Zolltarifnummer **76042100**


31430

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 45x90 (article 3842553615) is an anodized aluminum profile in standard configuration with a length of 6070 mm. It is supplied as a packaging unit of 12 pieces in standard length, and is designed for load-bearing use in assembly, conveyor, and frame structures. ESD suitability makes it compatible with electrostatically sensitive environments.

- 6 open slots for flexible attachment of connectors, brackets, and add-on components on all profile sides
- Profile slot 10 - compatible with the Bosch Rexroth T-slot system in size 45
- Pre-machined bores: M12 and M16 in all core bores, D17 in slots B/F and C/E, D17V in slots A/D
- 45 mm modular dimension - fully compatible with the Bosch Rexroth aluminum profile construction system
- Natural anodized finish - corrosion-resistant and ready to use without additional surface treatment

TECHNICAL DATA

Property	Value
Cross-section	45x90 mm

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Property	Value
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10
Open slots	6
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD	yes
Delivery unit	12 pieces
Condition on delivery	Packaging unit in standard length
Profile machining	M12, M16: all core bores; D17: slots B/F, C/E; D17V: slots A/D
Profile surface [A]	15.4 cm ²
Mass [m]	4.2 kg
Weight (packaging unit)	307 kg
Area moment of inertia in x-direction [Ix]	124.6 cm ⁴
Area moment of inertia in y-direction [Iy]	32.8 cm ⁴
Moment of resistance in x-direction [Wx]	27.7 cm ³
Moment of resistance in y-direction [Wy]	14.6 cm ³
Torsional moment of inertia [It]	15.4 cm ⁴
Moment of torsion resistance [Wt]	6.61 cm ³
Recommended accessories	Cover cap 45x90 black, Cover cap 45x90 signal gray, Cover cap with hole 45x90 black, Cover cap with hole 45x90 signal gray