

# Strut Profile 45x135L, Anodized Aluminum, Slot 10, 8 Open Slots - Bosch Rexroth 3842993528

**Item no.** BRR-3842993528 **Manufacturer** Bosch Rexroth

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Strut profile with 45x135L cross-section in anodized aluminum for the Bosch Rexroth 45 mm modular system. Eight open slots (slot size 10) allow connections on all sides without additional machining. Supplied cut to variable length from 50 mm to 6070 mm.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
HS-Code	<b>76042100</b>
Note	<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 kg</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The 45x135L strut profile in anodized aluminum is a standard profile of the Bosch Rexroth assembly system on the 45 mm modular grid. Eight open slots of size 10 provide full connection flexibility for brackets, connectors, and system accessories - suited for rigid frame structures, machine bases, and workstation systems.

- High bending stiffness in the y-direction: area moment of inertia  $I_y = 267.4 \text{ cm}^4$ , moment of resistance  $W_y = 39.6 \text{ cm}^3$
- Eight open slots for all-round, tool-free connection options

- Cut to variable length: 50 mm to 6070 mm, packaging unit 1 piece
- Anodized aluminum surface - corrosion-resistant and dimensionally stable
- Profile surface area 16.8 cm<sup>2</sup>, mass 4.6 kg per meter

## Technical data

Property	Value
Cross-section	45x135L
Dimensions	45x135 mm
Modular dimension	45 mm
Profile slot	10
Open slots	8
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Condition on delivery	Variable length
Length min (L min)	50 mm
Length max (L max)	6070 mm
Profile surface (A)	16.8 cm <sup>2</sup>
Mass (m)	4.6 kg
Area moment of inertia x (Ix)	36.2 cm <sup>4</sup>
Area moment of inertia y (Iy)	267.4 cm <sup>4</sup>
Moment of resistance x (Wx)	16.1 cm <sup>3</sup>
Moment of resistance y (Wy)	39.6 cm <sup>3</sup>
Torsional moment of inertia (It)	29.5 cm <sup>4</sup>
Moment of torsion resistance (Wt)	8.2 cm <sup>3</sup>
Packaging unit	1
Recommended accessories	Cover cap 45x45 signal gray, Cover cap 45x90 signal gray, Cover cap 45x45 black ESD, Cover cap 45x90 black ESD