

Strebenprofil 45x90 SL, 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842537103

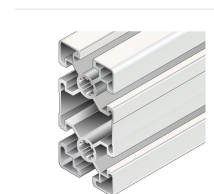
Item no. BRR-3842537103 **Manufacturer** Bosch Rexroth

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Strut profile with cross-section 45x90SL and a length of 6070 mm, made from anodized aluminum, for building load-bearing assembly frames, machine bases, and modular workstations. Six open slots and a 45 mm modular dimension allow flexible connections with compatible Rexroth accessories. Supplied as a single rod in standard length, profile type Standard, color Natural.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
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.
Lenght	6070 mm
Weight	15.05 kg
Zolltarifnummer	76042100



LENGHT

6070 mm

WEIGHT

15.05 kg

DESCRIPTION

The 45x90SL strut profile from Bosch Rexroth is an anodized aluminum profile in the standard series with a 45 mm modular dimension. At 6070 mm in length with six open slots, it is suited for constructing assembly frames, guarding, conveyor structures, and modular workstations wherever high bending stiffness combined with low weight is required.

- High bending stiffness in the x-direction: area moment of inertia $I_x = 73.4 \text{ cm}^4$, moment of resistance $W_x = 16.3 \text{ cm}^3$
- Six open slots allow direct connections without pre-drilling, compatible with the full Rexroth connector range

- Anodized aluminum surface: corrosion-resistant, clean appearance, no post-treatment required
- 45 mm modular dimension enables systematic combination with all profiles and connectors in the Rexroth assembly technology range
- Supplied as a single rod - ready to use without further processing

Technical data

Attribute	Value
Cross-section	45x90SL
Dimensions	45x90 mm
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10
Open slots	6
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	9 cm ²
Area moment of inertia x [Ix]	73.4 cm ⁴
Area moment of inertia y [Iy]	18.1 cm ⁴
Moment of resistance x [Wx]	16.3 cm ³
Moment of resistance y [Wy]	8 cm ³
Torsional moment of inertia [It]	8.57 cm ⁴
Moment of torsion resistance [Wt]	4 cm ³
Mass [m]	2.4 kg
Weight (rod)	15.05 kg
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 45x90 signal gray, Cover cap 45x90 black, Cover cap with hole 45x90 signal gray, Cover cap with hole 45x90 black