

Strebenprofil 15x120, Länge 3000 mm, Aluminium eloxiert, 9 offene Nuten - Bosch Rexroth 3842526818

Item no. BRR-3842526818

Manufacturer Bosch Rexroth

Strut profile with a 15x120 mm cross-section and 3000 mm length in anodized aluminum for the Bosch Rexroth assembly technology system. Nine open slots (profile slot 8, modular dimension 30 mm) allow flexible attachment of connectors, brackets, and add-on components. Supplied as a single rod in standard length, natural color.

TECHNICAL DATA

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.

Length **3000 mm**

Weight **7.223 kg**

Zolltarifnummer **76042100**


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DESCRIPTION

The strut profile 15x120 (article 3842526818) is a standard profile in anodized aluminum within the Bosch Rexroth profile system. The asymmetric 15x120 mm cross-section delivers significantly higher bending stiffness in the x-direction than in the y-direction - well suited for beams, cantilevers, and frame structures where loads act primarily along one axis in assembly and automation applications.

- 9 open slots for tool-free, flexible mounting of connectors, holders, and accessories without additional machining
- Profile slot 8 (modular dimension 30 mm) - compatible with the full Bosch Rexroth slot accessory range for series 8
- Anodized aluminum: corrosion-resistant, lightweight, and dimensionally precise
- High bending stiffness in x-direction: area moment of inertia $I_x = 110.4 \text{ cm}^4$, moment of resistance $W_x = 18.4 \text{ cm}^3$
- Supplied as a single rod in standard length 3000 mm, cut to length as required

TECHNICAL DATA

Property	Value
Cross-section	15x120 mm
Length [L]	3000 mm
Profile type	Standard

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Property	Value
Profile slot	8
Modular dimension	30 mm
Open slots	9
Color	Natural
Material	Aluminum, anodized
Profile surface [A]	9 cm ²
Area moment of inertia x [Ix]	110.4 cm ⁴
Area moment of inertia y [Iy]	2.2 cm ⁴
Moment of resistance x [Wx]	18.4 cm ³
Moment of resistance y [Wy]	2.7 cm ³
Mass [m]	2.4 kg/m
Weight (rod)	7.223 kg
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 15x120, black; Cover cap 15x120, signal gray