

Strebenprofil 90x90L 4NVS, 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842538300

Item no. BRR-3842538300 **Manufacturer** Bosch Rexroth

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Heavy-duty anodized aluminum strut profile with 90x90L cross-section and four open slots (type 4NVS) for demanding frames and conveyor structures. Supplied as a single rod at the standard length of 6070 mm, it integrates directly into the Bosch Rexroth aluminum profile system using the 45 mm modular grid. Recommended accessories: cover cap 90x90L in signal gray or black.

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	40.709 kg
Zolltarifnummer	76042100



LENGHT

6070 mm

WEIGHT

40.709 kg

DESCRIPTION

The 90x90L 4NVS strut profile is a heavy structural aluminum extrusion for load-bearing frames and conveyor installations that require high rigidity and consistent modular compatibility. Four open slots on a 45 mm grid allow tool-accessible connections on all faces using standard Bosch Rexroth hardware.

- High bending and torsional stiffness from the symmetric 90x90 cross-section - area moments of inertia $I_x = I_y = 220.9 \text{ cm}^4$
- Four open slots (slot width 10) for flexible, repositionable connections on every side
- Anodized surface finish for corrosion resistance and extended service life

- 45 mm modular grid for full compatibility with the Bosch Rexroth aluminum profile system
- Delivered as a single rod at the standard length of 6070 mm, ready to ship

Technical data

Property	Value
Cross-section	90x90L 4NVS
Profile type	4NVS
Dimensions	90 x 90 mm
Length [L]	6070 mm
Open slots	4
Profile slot	10
Modular dimension	45 mm
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	24.2 cm ²
Area moment of inertia in x-direction [Ix]	220.9 cm ⁴
Area moment of inertia in y-direction [Iy]	220.9 cm ⁴
Moment of resistance in x-direction [Wx]	49.2 cm ³
Moment of resistance in y-direction [Wy]	49.2 cm ³
Torsional moment of inertia [It]	127 cm ⁴
Moment of torsion resistance [Wt]	22 cm ³
Mass [m]	6.5 kg
Weight (delivery unit)	40.709 kg
Packaging unit	1 rod
Condition on delivery	Single rod in standard length
Recommended accessories	Cover cap 90x90L signal gray, Cover cap 90x90L black