

Strebenprofil 90x90L 4N, Länge 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842538301

Item no. BRR-3842538301 **Manufacturer** Bosch Rexroth

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Heavy-duty aluminum strut profile with 90x90L cross-section and 4 open slots (profile type 4N) for large-scale machine frames and structural assemblies. The anodized surface provides lasting corrosion resistance; the 45 mm modular dimension ensures full compatibility with the Bosch Rexroth 90 series profile system. Supplied as a single rod in standard length 6070 mm, mass 6.5 kg/m.

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	40.711 kg
Zolltarifnummer	76042100



6070 mm

WEIGHT

40.711 kg

LENGHT

DESCRIPTION

The strut profile 90x90L 4N is the primary structural element for large frames, machine bases, and workstation systems built on the Bosch Rexroth aluminum profile system. Four open slots (profile type 4N, slot width 10) on all four faces provide unrestricted attachment points for connectors, brackets, and accessories - with no additional machining required.

- Four open slots (slot 10) on all sides for multi-directional connection without additional machining
- 45 mm modular dimension - fully compatible with the complete Bosch Rexroth 90 series

modular system

- Anodized aluminum: durable corrosion protection, attractive natural finish
- High structural stiffness: area moment of inertia I_x 227.4 cm⁴ / I_y 214.7 cm⁴; moment of resistance W_x 50.5 cm³ / W_y 47.7 cm³
- Supplied as single rod, length 6070 mm; total weight 40.711 kg

Technical data

Property	Value
Cross-section	90x90L 4N
Dimensions	90 x 90 mm
Length [L]	6070 mm
Profile type	4N
Open slots	4
Profile slot	10
Modular dimension	45 mm
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	24.2 cm ²
Mass [m]	6.5 kg/m
Weight (rod)	40.711 kg
Area moment of inertia [I_x]	227.4 cm ⁴
Area moment of inertia [I_y]	214.7 cm ⁴
Moment of resistance [W_x]	50.5 cm ³
Moment of resistance [W_y]	47.7 cm ³
Torsional moment of inertia [I_t]	122 cm ⁴
Moment of torsion resistance [W_t]	22.2 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 90x90L signal gray, Cover cap 90x90L black