

Strebenprofil 90x90L D17/D17V, Aluminium eloxiert, 8 Nuten - Bosch Rexroth 3842992421

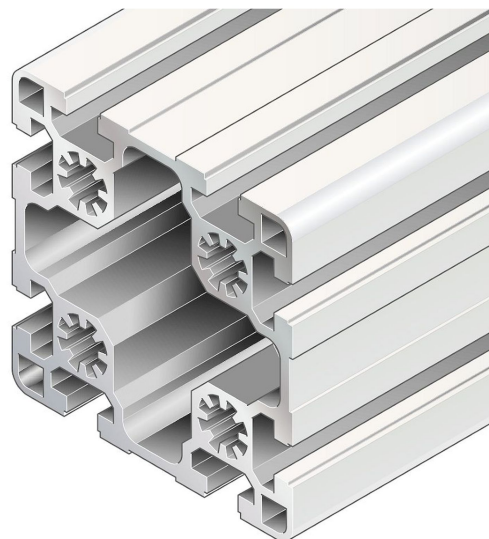
Item no. BRR-3842992421

Manufacturer Bosch Rexroth

Heavy-duty aluminum strut profile with a 90x90L cross-section, 8 open slots, and a 45 mm modular dimension for use in machine frames, protective enclosures, and conveyor structures. Pre-machined for M12, D17, D17V, and LF connections; cut-to-length from 80 mm to 6000 mm. Material: aluminum, anodized, natural color.

TECHNICAL DATA

Ausführungsklasse	TEC
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.
Weight	0.1 kg
Zolltarifnummer	76169990



31434

DESCRIPTION

The 90x90L strut profile (article 3842992421) from Bosch Rexroth is a symmetric, heavy-load aluminum extrusion with eight open slots and a 45 mm modular dimension. Fully compatible with the Bosch Rexroth Assembly Technology system, it handles demanding structural, guarding, and support applications in mechanical and plant engineering.

- Large 90x90L cross-section for high bending and torsional loads - I_x/I_y 211.1 cm⁴
- 8 open slots allow connections and attachments from every direction
- Factory machining: M12 in all core holes, D17 in slots C/H and D/G, D17V in slots A/F and B/E, LF in slots C/H and D/G
- Flexible cut-to-length from 80 mm to 6000 mm
- Anodized aluminum (natural) - corrosion-resistant and lightweight

TECHNICAL DATA

Parameter	Value
Cross-section	90x90L
Dimensions [mm]	90x90
Modular dimension [mm]	45
Open slots	8

Parameter	Value
Profile slot	10
Profile type	Standard
Length min / max [mm]	80 / 6000
Profile surface A [cm ²]	24.1
Area moment of inertia I _x / I _y [cm ⁴]	211.1 / 211.1
Moment of resistance W _x / W _y [cm ³]	46.9 / 46.9
Torsional moment of inertia I _t [cm ⁴]	82.1
Moment of torsion resistance W _t [cm ³]	20.1
Mass m [kg/m]	6.5
Material	Aluminum, anodized
Color	Natural
Packaging unit	1
Profile machining	M12: all core holes - D17: slots C/H, D/G - D17V: slots A/F, B/E - LF: slots C/H, D/G
Recommended accessories	Cover cap 90x90L black, cover cap 90x90L signal gray