

Strebenprofil 80x120L D17V/D17V, ESD-geeignet, Aluminium eloxiert - Bosch Rexroth 3842993229

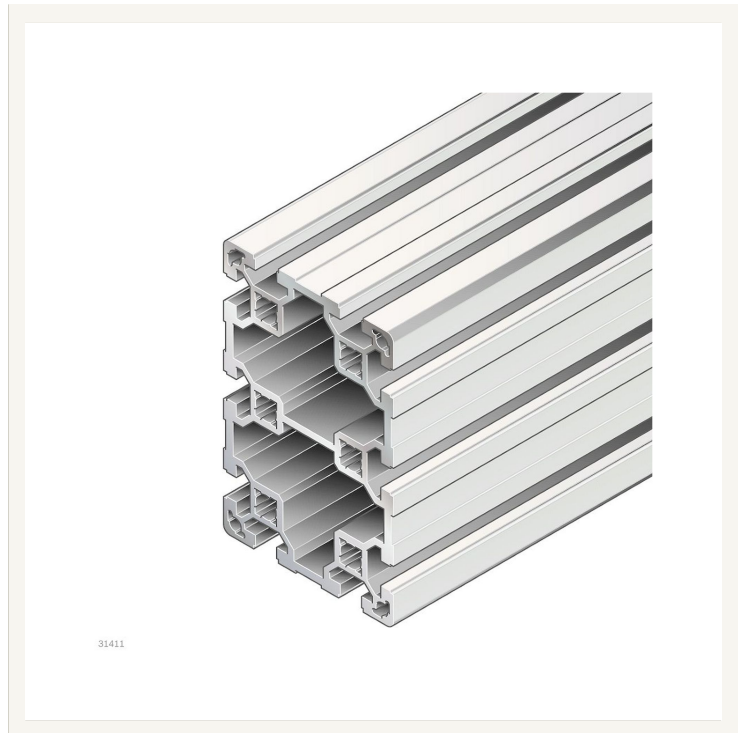
Item no. BRR-3842993229

Manufacturer Bosch Rexroth

Strut profile 80x120L with D17V pre-drilled slots A/G and B/F for direct diagonal strut connections in the Bosch Rexroth aluminum profile system. The anodized aluminum profile features 10 open slots, a 40 mm modular dimension, and ESD compatibility, cut to length on order (90 to 6000 mm).

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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The strut profile 80x120L D17V/D17V is a structural aluminum profile designed for diagonal strut connections, frame assemblies, and load-bearing elements within the Bosch Rexroth aluminum profile system. ESD compatibility makes it suitable for electrostatically protected workstation and production environments.

- 10 open profile slots (slot width 10 mm, modular dimension 40 mm) for flexible connector options across the full cross-section
- Pre-machined connections: M12 in all core holes, D17 in slots C/J, D/I, E/H, D17V in slots A/G, B/F for direct strut attachment
- ESD-compatible for use in electrostatic discharge-sensitive environments
- Cut to length on order: minimum 90 mm, maximum 6000 mm, packaging unit 1 piece
- Recommended accessories: cover cap 80x120 in signal gray or black

TECHNICAL DATA

Property	Value
Cross-section	80x120L

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Property	Value
Dimensions	80 x 120 mm
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Profile slot width	10 mm
Modular dimension	40 mm
Open slots	10
ESD	Yes
Profile adaption	M12: all core holes - D17: slots C/J, D/I, E/H - D17V: slots A/G, B/F
Length min (L min)	90 mm
Length max (L max)	6000 mm
Mass (m)	6.9 kg/m
Profile surface (A)	25.6 cm ²
Area moment of inertia x (Ix)	389.2 cm ⁴
Area moment of inertia y (Iy)	192.8 cm ⁴
Moment of resistance x (Wx)	64.9 cm ³
Moment of resistance y (Wy)	48.2 cm ³
Torsional moment of inertia (It)	119 cm ⁴
Moment of torsion resistance (Wt)	29.1 cm ³
Packaging unit	1 piece