

# Strebenprofil 40x80L D17/D17, Aluminium eloxiert, 6 Nuten, L 80-6000 mm - Bosch Rexroth 3842993135

**Item no.** BRR-3842993135 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with a 40x80L cross-section, six open slots (10 mm slot width), and ESD suitability for use in sensitive production environments. Factory-machined D17 bores in slots B/F and C/E and D17V bores in slots A/D enable direct assembly without additional machining. Available cut to length from 80 mm to 6000 mm.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>TEC</b>
Hinweis	<b>Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.</b>
Weight	<b>0.1 kg</b>
Zolltarifnummer	<b>76169990</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The Bosch Rexroth strut profile 40x80L D17/D17 is an anodized aluminum profile for modular assembly and transfer systems. Six open slots (10 mm slot width, 40 mm modular dimension) allow connections on all faces. Factory machining - M12 in all core bores, D17 in slots B/F and C/E, D17V in slots A/D - eliminates on-site drilling. The anodizing process provides ESD suitability for electrostatically sensitive production areas.

- 40x80L cross-section with six open slots - flexible connections on all profile faces
- Factory D17/D17V bore machining - direct assembly without additional preparation
- ESD-suitable - compatible with electrostatically protected work areas (EPA)
- Cut-to-length from 80 mm to 6000 mm - order exactly what you need
- Anodized aluminum - corrosion-resistant, lightweight, and durable

## Technical data

Property	Value
Cross-section	40x80L
Dimensions	40 x 80 mm
Modular dimension	40 mm
Profile slot width	10 mm
Open slots	6
Profile type	Standard
Color	Natural (anodized)
Material	Aluminum, anodized
ESD	Yes
Length min	80 mm
Length max	6000 mm
Profile surface area (A)	9.9 cm <sup>2</sup>
Mass (m)	2.7 kg/m
Area moment of inertia (Ix)	63.4 cm <sup>4</sup>
Area moment of inertia (Iy)	17.3 cm <sup>4</sup>
Moment of resistance (Wx)	15.9 cm <sup>3</sup>
Moment of resistance (Wy)	8.7 cm <sup>3</sup>
Torsional moment of inertia (It)	8.02 cm <sup>4</sup>
Moment of torsion resistance (Wt)	4.8 cm <sup>3</sup>
Profile machining	M12: all core bores; D17: slots B/F, C/E; D17V: slots A/D
Packaging unit	1 piece
Recommended accessories	Cover cap 40x80 signal gray, Cover cap 40x80 black, Cover cap with hole 40x80 signal gray, Cover cap with hole 40x80 black