

# Strebenprofil 40x80L 2NVS, ESD-geeignet, eloxiertes Aluminium - Bosch Rexroth 3842993767

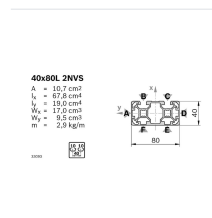
**Item no.** BRR-3842993767 **Manufacturer** Bosch Rexroth

**Manufacturer no.** 3842993767

Asymmetric strut profile with a 40x80 mm cross-section and two open slots (slot width 10 mm) for flexible assembly and transfer systems. The anodized aluminum profile is ESD-compatible and available in lengths from 50 to 6070 mm. Standard finishings including M12, D9.8, and D17 are available; customized finishings (DI, MT, MI, DG) on request.

## 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>76042100</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The Bosch Rexroth strut profile 40x80L 2NVS is an asymmetric aluminum profile with two open slots for modular workstation, assembly, and conveyor structures. An area moment of inertia of 67.8 cm<sup>4</sup> in the x-direction delivers high bending stiffness at a linear mass of 2.9 kg/m. ESD compatibility makes it suitable for electrostatically sensitive production environments.

- Cross-section 40x80 mm, profile type 2NVS with 2 open slots (slot width 10 mm, modular dimension 40 mm)
- Area moment of inertia  $I_x = 67.8 \text{ cm}^4$ ,  $W_x = 17 \text{ cm}^3$  - high load capacity in the primary bending direction
- Material: aluminum, anodized, natural color - corrosion-resistant and ESD-compatible
- Flexible length: 50 to 6070 mm; standard finishings M12, D9.8, D17, DB17 available ex stock
- Customized finishings: DI, DIS, MT, MTS, MI, MIS, DG ( $DG_{\max} = 45^\circ$ ,  $L_{\min 1}/L_{\min 2} = 439/578 \text{ mm}$ )
- Recommended accessories: cover caps 40x80 in signal gray and black, with and without hole

## Technical data

Parameter	Value
Cross-section	40x80 mm
Profile type	2NVS
Open slots	2
Slot width	10 mm
Modular dimension	40 mm
Profile surface (A)	$10.7 \text{ cm}^2$
Area moment of inertia $I_x$	$67.8 \text{ cm}^4$
Moment of resistance $W_x$	$17 \text{ cm}^3$
Area moment of inertia $I_y$	$19 \text{ cm}^4$
Moment of resistance $W_y$	$9.5 \text{ cm}^3$
Mass	2.9 kg/m
Material	Aluminum, anodized
Color	Natural
ESD-compatible	Yes
Min. length	50 mm
Max. length	6070 mm
Standard finishing	M12, D9.8, D17, DB17
Customized finishing	DI, DIS, MT, MTS, MI, MIS, DG
Packaging unit	1