

Strebenprofil 80x160L, 6070 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842529350

Item no. BRR-3842529350

Manufacturer Bosch Rexroth

Heavy-duty aluminum strut profile with an 80x160L cross-section and a length of 6070 mm, designed for demanding machine frames and assembly structures. The anodized profile is ESD-suitable and features 10 open slots on a 40 mm modular grid. Supplied as a single rod in standard length.

TECHNICAL DATA

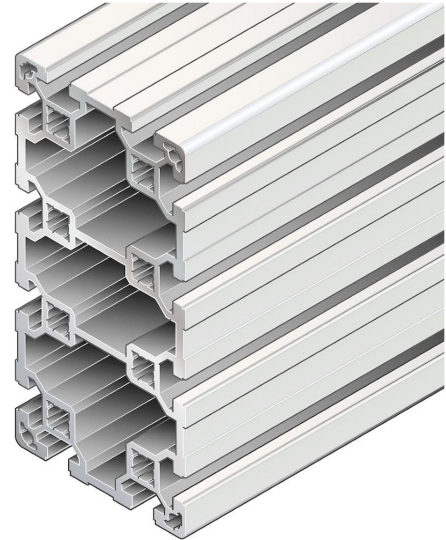
Country of Manufacture **Germany**

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.**

Length **6070 mm**

Weight **51.87 kg**

Zolltarifnummer **76042100**



31412

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 80x160L strut profile is a structural aluminum section for heavy machine frames, equipment structures, and industrial assembly systems. An area moment of inertia of 850.7 cm⁴ in the x-direction and 253.4 cm⁴ in the y-direction delivers high bending stiffness with low dead weight.

- 10 open slots on a 40 mm modular grid allow connections and fixings at any position along the profile
- ESD-suitable for use in electrostatic discharge-sensitive environments
- Anodized surface provides lasting corrosion resistance
- Supplied as a single rod in standard length, packaging unit 1

TECHNICAL DATA

Property	Value
Cross-section	80x160L
Dimensions	80 x 160 mm
Length [L]	6070 mm

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Page 1/2

Property	Value
Mass [m]	8.9 kg/m
Weight (rod)	51.87 kg
Profile type	Standard
Profile slot	10
Open slots	10
Modular dimension	40 mm
Profile surface [A]	32.9 cm ²
Area moment of inertia x [Ix]	850.7 cm ⁴
Area moment of inertia y [Iy]	253.4 cm ⁴
Moment of resistance x [Wx]	106.3 cm ³
Moment of resistance y [Wy]	63.4 cm ³
Torsional moment of inertia [It]	182 cm ⁴
Moment of torsion resistance [Wt]	41.1 cm ³
Material	Aluminum, anodized
Color	Natural
ESD	yes
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 80x80, signal gray; Mounting hole plug 80x80, black