

Strebenprofil 40x160L, Aluminium eloxiert, Nut 10, ESD - Bosch Rexroth 3842529345

Item no. BRR-3842529345

Manufacturer Bosch Rexroth

Strut profile 40x160L in anodized aluminum with profile slot 10 and ESD properties. The high area moment of inertia in the x-direction provides excellent rigidity for load-bearing structures. Supplied as a packaging unit of 6 profiles in standard length 6070 mm.

TECHNICAL DATA

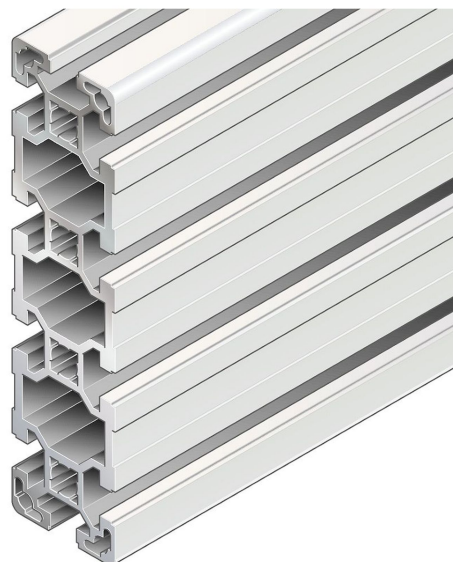
Country of Manufacture **Germany**

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.**

Lenght **6070 mm**

Weight **232 kg**

Zolltarifnummer **76042100**



31409

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 40x160L is an anodized aluminum extrusion with a 40 mm modular grid for load-bearing frames, machine bases and support structures in machine and plant construction. The large 40x160 cross-section is particularly suited to long spans and bending-loaded designs.

- ESD-capable for applications requiring protection against electrostatic discharge
- Profile slot 10 for standard connection technology and accessories
- High rigidity thanks to a large area moment of inertia in the x-direction (466.7 cm⁴)
- Factory profile machining with M12 core bores and D17 bores

TECHNICAL DATA

Cross-section	40x160L
Dimensions	40x160
Modular dimension	40 mm
Profile slot	10

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

Open slots	10
ESD	yes
Profile type	Standard
Color	Natural
Material	Aluminum, anodized
Length [L]	6070 mm
Delivery unit	6
Condition on delivery	Packaging unit in standard length
Profile surface [A]	20.5 cm ²
Mass [m]	5.5 kg/m
Area moment of inertia in x-direction [Ix]	466.7 cm ⁴
Area moment of inertia in y-direction [Iy]	37.2 cm ⁴
Moment of resistance in the x-direction [Wx]	58.3 cm ³
Moment of resistance in the y-direction [Wy]	18.6 cm ³
Torsional moment of inertia [It]	25.8 cm ⁴
Moment of torsion resistance [Wt]	14.6 cm ³
Profile machining	M12: in all core bores, D17: in slots B/J, C/I, D/H, E/G
Recommended accessories	Cover cap 40x80, signal gray, black
Weight	232 kg