

Strut profile 50x100L, slot 10, anodized aluminum, L 6070 mm - Bosch Rexroth 3842537825

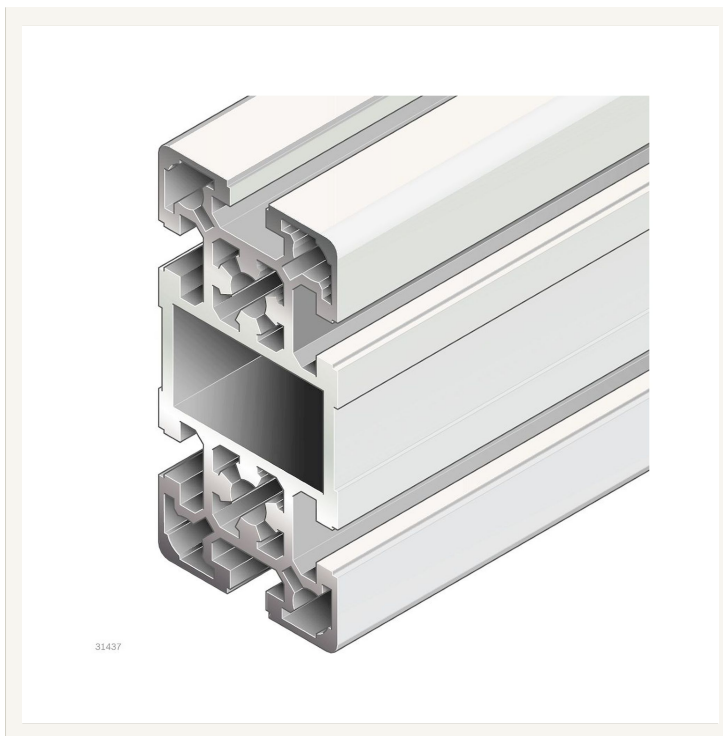
Item no. BRR-3842537825

Manufacturer Bosch Rexroth

Anodized aluminum strut profile 50x100L with profile slot 10 and six open slots for load-bearing frames and machine bases. A high area moment of inertia delivers stable structures without welding. Supplied as a packaging unit of 10 profiles in standard length 6070 mm.

TECHNICAL DATA

HS-Code	76042100
Length	6070 mm
Note	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	298 kg



DESCRIPTION

The Bosch Rexroth strut profile 50x100L is an anodized extruded aluminum profile with profile slot 10 for building frames, machine bases and load-bearing structures in assembly technology. It is intended for design engineers and machine builders who need strong frameworks without welding.

- Cross-section 50x100L with a high area moment of inertia for load-bearing applications
- Six open slots for flexible mounting of connectors and add-on components
- Supplied as a packaging unit of 10 profiles in standard length 6070 mm

TECHNICAL DATA

Property	Value
Cross-section	50x100L
Dimensions	50x100
Profile slot	10
Open slots	6
Modular dimension	50 mm
Profile type	Standard
Length [L]	6070 mm
Color	Natural

Property	Value
Material	Aluminum, anodized
Profile surface [A]	17.2 cm ²
Area moment of inertia X [Ix]	162.8 cm ⁴
Area moment of inertia Y [Iy]	42.6 cm ⁴
Moment of resistance X [Wx]	32.6 cm ³
Moment of resistance Y [Wy]	17 cm ³
Torsional moment of inertia [It]	29.43 cm ⁴
Torsional moment of resistance [Wt]	10.7 cm ³
Mass [m]	4.6 kg
Delivery unit	10
Condition on delivery	Packaging unit in standard length
Recommended accessory	Cover cap 50x50
Weight (packaging unit)	298 kg