

Strut Profile 100x200L, Slot 10, Anodized Aluminum - Bosch Rexroth 3842529357

Item no. BRR-3842529357

Manufacturer Bosch Rexroth

Load-bearing aluminum strut profile 100x200L with profile slot 10 and 50 mm modular dimension for machine frames and structures. High bending and torsional stiffness with an anodized, natural-finish surface. Supplied as a packaging unit in standard length, 3 pieces per delivery unit.

TECHNICAL DATA

Country of Manufacture	Sweden
HS-Code	76042100
Lenght	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	280 kg



DESCRIPTION

The Bosch Rexroth strut profile 100x200L is a load-bearing aluminum construction profile for machine building, framing and equipment structures. With profile slot 10 and a 50 mm modular dimension, it forms the basis for stable frames, gantries and supporting structures with high bending and torsional stiffness.

- Large profile surface of 54 cm² for high stiffness and load capacity
- 12 open slots for flexible connection of fasteners and accessories
- Anodized surface, corrosion-resistant and low-maintenance
- Supplied as a packaging unit in standard length, 3 pieces per delivery unit

TECHNICAL DATA

Cross-section	100x200L
Dimensions	100x200
Profile slot	10
Open slots	12
Modular dimension	50 mm
Profile type	Standard
Profile surface [A]	54 cm ²

Length [L]	6070 mm
Material	Aluminum, anodized
Color	Natural
Area moment of inertia in x-direction [Ix]	2133.1 cm ⁴
Moment of resistance in x-direction [Wx]	213.3 cm ³
Area moment of inertia in y-direction [Iy]	602.1 cm ⁴
Moment of resistance in y-direction [Wy]	120.4 cm ³
Torsional moment of inertia [It]	421 cm ⁴
Moment of torsion resistance [Wt]	75.7 cm ³
Mass [m]	14.6 kg/m
Condition on delivery	Packaging unit in standard length
Delivery unit	3
Weight	280 kg
Recommended accessories	Cover cap 100x100, black or signal gray