

Strebenprofil 45x90 M16/D17V, 1000 mm - Bosch Rexroth 3842990307-1000

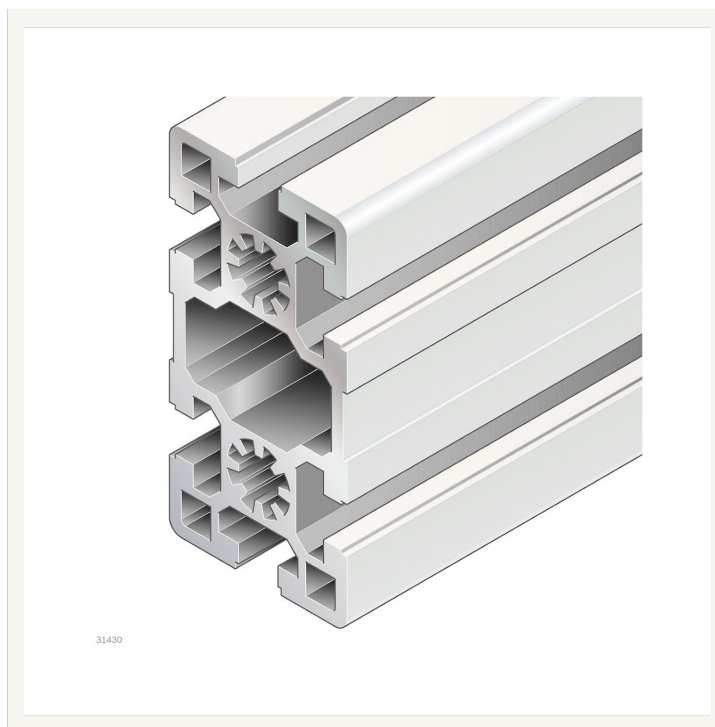
Item no. BRR-3842990307-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 45x90 mm cross-section, 6 open slots and slot size 10. Pre-machined for M12 and M16 in all cores and D17V in slots A/D, it fits directly into Rexroth assembly system structures without rework. Available in lengths from 170 to 6000 mm; this unit is 1000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
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.
Weight	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The strut profile 45x90 M16/D17V is an anodized aluminum structural member for Rexroth modular assembly and automation frames. Six open slots on a 45 mm grid provide extensive options for connectors and fasteners, while factory-machined cores eliminate drilling and tapping on site.

- 6 open slots for flexible connector and fastener placement
- M12 and M16 cores pre-machined in all positions - no additional drilling required
- D17V machining in slots A/D for dedicated connecting elements
- Anodized aluminum: corrosion-resistant, lightweight, dimensionally stable
- Cut to length from 170 mm to 6000 mm; supplied here at 1000 mm

TECHNICAL DATA

Property	Value
Cross-section	45x90 mm
Modular dimension	45 mm
Profile slot	10
Open slots	6
Profile type	Standard
Length (this unit)	1000 mm

Property	Value
Length min / max	170 mm / 6000 mm
Profile adaption	M12, M16: all cores; D17: slots B/F, C/E; D17V: slots A/D
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	15.4 cm ²
Area moment of inertia [Ix]	124.6 cm ⁴
Moment of resistance [Wx]	27.7 cm ³
Area moment of inertia [Iy]	32.8 cm ⁴
Moment of resistance [Wy]	14.6 cm ³
Torsional moment of inertia [It]	15.4 cm ⁴
Moment of torsion resistance [Wt]	6.61 cm ³
Mass	4.2 kg
Packaging unit	1
Recommended accessories	Cover cap 45x90 black, Cover cap 45x90 signal gray, Cover cap with hole 45x90 black, Cover cap with hole 45x90 signal gray