

Strebenprofil 30x30 2N, 1000 mm, Nut 8, Aluminium eloxiert - Bosch Rexroth 3842993705-1000

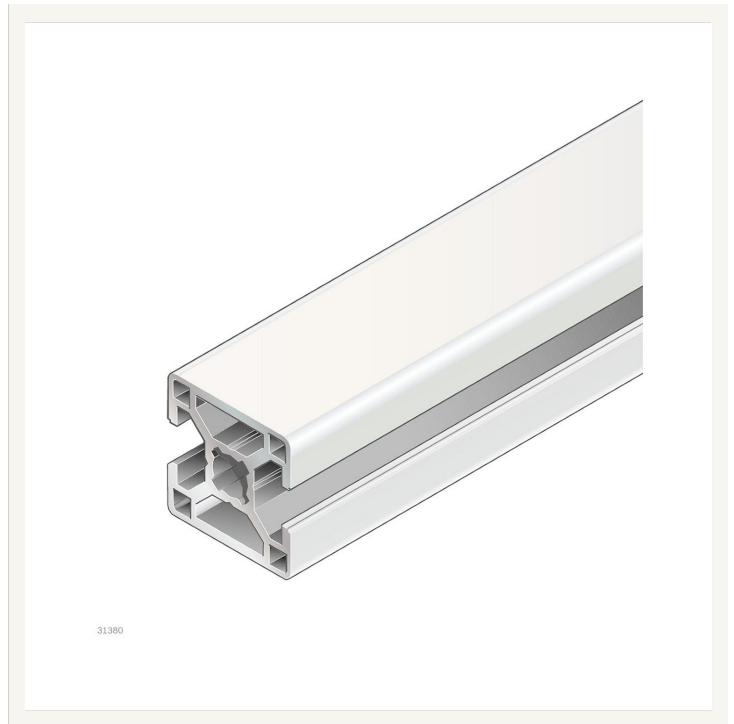
Item no. BRR-3842993705-1000

Manufacturer Bosch Rexroth

Strut profile 30x30 2N in anodized aluminum with 2 open slots (slot width 8 mm) for modular assembly structures and support frames on a 30 mm grid. Supplied at 1000 mm length, compatible with standard and customized profile finishing options.

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	76042100



DESCRIPTION

The Bosch Rexroth strut profile 30x30 2N is an anodized aluminum profile on a 30 mm modular grid with two open longitudinal slots (slot width 8 mm). Its compact square cross-section suits frames, guarding, and assembly systems where a space-efficient profile with symmetrical slot layout is required. The 1000 mm length can be cut to the exact dimension needed for the application.

- 30x30 mm cross-section, type 2N - compact footprint for light to medium structural loads
- 2 open slots, slot width 8 mm - direct fitment of all compatible Bosch Rexroth connectors without reworking
- Anodized aluminum - corrosion-resistant, lightweight, with a durable surface finish
- Standard profile finishing M8 / D7.8 / D11 / DB11 available ex works (observe minimum lengths)
- Customized finishing DI, DIS, MT, MTS, MI, MIS, DG available on request (DGmax = 45°, Lmin1/Lmin2 = 352/404 mm)
- Length selectable from 50 mm to 6070 mm

TECHNICAL DATA

Parameter	Value
Profile type	2N
Cross-section	30x30 mm
Modular dimension	30 mm

Parameter	Value
Profile slot width	8 mm
Open slots	2
Length (this order)	1000 mm
Length min / max	50 mm / 6070 mm
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	3.5 cm ²
Mass [m]	1 kg/m
Area moment of inertia X [Ix]	2.8 cm ⁴
Area moment of inertia Y [Iy]	3.5 cm ⁴
Moment of resistance X [Wx]	2.1 cm ³
Moment of resistance Y [Wy]	2.7 cm ³
Torsional moment of inertia [It]	1.5 cm ⁴
Moment of torsion resistance [Wt]	1.2 cm ³
Standard profile finishing	M8 / D7.8 / D11 / DB11
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Recommended accessories	Cover cap 30x30 black/signal gray, cover cap with hole 30x30 black/signal gray
Packaging unit	1 piece