

Strebenprofil 45x45L, Aluminium eloxiert, Nut 10, 4 offene Nuten - Bosch Rexroth 3842993737

Item no. BRR-3842993737

Manufacturer Bosch Rexroth

Strut profile with 45x45L cross-section and four open slots (10 mm slot width) in anodized aluminum, built on the 45 mm modular grid of the Bosch Rexroth profile system. Available in cut-to-length sizes from 50 to 6070 mm, with factory finishing options including M12 threads and through-bores.

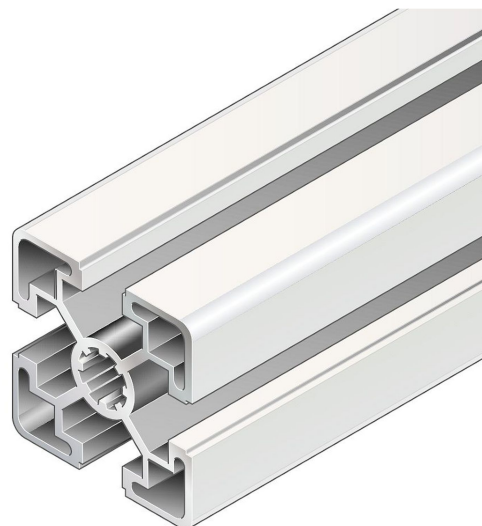
TECHNICAL DATA

Ausführungsklasse **TEC**

Country of Manufacture **Germany**

Weight **0.1 kg**

Zolltarifnummer **76042100**



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DESCRIPTION

The 45x45L strut profile integrates into the Bosch Rexroth aluminum profile system on the 45 mm modular grid. Four open slots on all faces (10 mm width) allow direct connection of brackets, connectors, and sliding blocks without additional machining. The anodized aluminum finish provides lasting corrosion resistance at a linear mass of 1.6 kg/m.

- Four open slots (10 mm width) for all-round connectivity with standard accessories
- Cut to length: 50 mm to 6070 mm, sold per piece
- Factory standard finishing: M12 thread, bores D9.8 / D17 / DB17, chamfer F1(A)
- Custom finishing available: DI, DIS, MT, MTS, MI, MIS, DG (max. 45°)
- Material: aluminum, anodized, color natural

TECHNICAL DATA

Property	Value
Cross-section	45x45L
Modular dimension	45 mm
Profile slot	10 mm
Open slots	4
Profile type	Standard

Property	Value
Dimensions	45x45 mm
Material	Aluminum, anodized
Color	Natural
Mass [m]	1.6 kg/m
Profile surface [A]	6 cm ²
Area moment of inertia [I _x = I _y]	11.7 cm ⁴
Moment of resistance [W _x = W _y]	5.2 cm ³
Torsional moment of inertia [I _t]	1.46 cm ⁴
Moment of torsion resistance [W _t]	0.75 cm ³
Length min [L min]	50 mm
Length max [L max]	6070 mm
Standard profile finishing	M12 / D9.8 / D17 / DB17 / F1(A)
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Notice	DGmax = 45°, Lmin1 / Lmin2 = 378 / 456 mm, standard finishing at specified slots
Recommended accessories	Cover cap 45x45 signal gray / black, cover cap with hole 45x45 signal gray / black
Packaging unit	1 piece