

Profilrohr D28 aus eloxiertem Aluminium, Nut 10, variable Länge 50-6070 mm - Bosch Rexroth 3842996192-1000

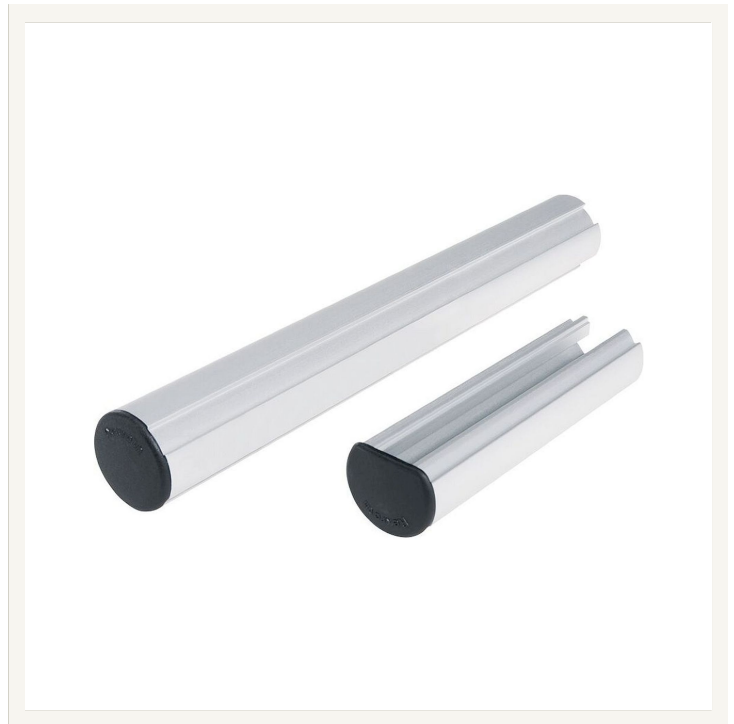
Item no. BRR-3842996192-1000

Manufacturer Bosch Rexroth

Round aluminum profile tube D28 for the EcoShape pipe system, anodized finish with profile slot 10 for tool-reduced assembly. Available in variable lengths from 50 mm to 6070 mm, mass 0.7 kg per unit. Suited for building lightweight manual workstation and conveyor structures.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg



DESCRIPTION

The D28L round profile tube in anodized aluminum is the primary structural element of the Bosch Rexroth EcoShape round-tube system. The integrated profile slot 10 accepts connectors, brackets and accessories without drilling, and allows repositioning at any time without damaging the tube. Variable ordering lengths from 50 mm to 6070 mm keep material waste to a minimum and support project-specific cuts.

- Anodized aluminum surface: corrosion-resistant and durable in industrial environments
- Profile slot 10: compatible with the full EcoShape connector range for fast, reversible assembly
- Variable length (50-6070 mm): order to length, minimal offcut waste
- Structural rigidity: area moment of inertia $I_x 1.2 \text{ cm}^4$ / $I_y 2 \text{ cm}^4$

TECHNICAL DATA

Property	Value
Condition on delivery	Variable length
Length min [L min]	50 mm
Length max [L max]	6070 mm
Delivery unit	1
Material	Aluminum, anodized
Profile slot	10

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Property	Value
Mass [m]	0.7 kg
Profile surface [A]	2.6 cm ²
Area moment of inertia X [I _x]	1.2 cm ⁴
Area moment of inertia Y [I _y]	2 cm ⁴
Moment of resistance X [W _x]	0.8 cm ³
Moment of resistance Y [W _y]	1.4 cm ³