

Profilrohr D28 aus eloxiertem Aluminium, Nut 10, L 50-6070 mm - Bosch Rexroth 3842996192

Item no. BRR-3842996192

Manufacturer Bosch Rexroth

Round aluminium profile tube D28 for the Bosch Rexroth EcoShape round-tube system, supplied cut to variable length from 50 mm to 6070 mm. Profile slot 10 accepts all EcoShape D28 connectors and accessories directly. Ideal for lightweight assembly frames, conveyor structures, and ergonomic workstations.

TECHNICAL DATA

Country of Manufacture **Germany**

Weight **0.188 kg**

Zolltarifnummer **76169990**


DESCRIPTION

The D28 profile tube (article 3842996192) is the core structural element of the Bosch Rexroth EcoShape round-tube system. Made from anodized aluminium, it is supplied cut to the exact length you specify - from 50 mm up to 6070 mm - removing on-site cutting from the workflow. The continuous profile slot 10 accepts the full range of EcoShape D28 connectors, brackets, and accessories for tool-minimal, reconfigurable frame construction.

- Cut to order: variable length from 50 to 6070 mm, delivery unit 1 piece
- System-ready: slot 10 fits all EcoShape D28 connectors and add-on components
- Lightweight: 0.7 kg/m, anodized aluminium for lasting corrosion resistance
- Sufficient rigidity for assembly frames: area moment of inertia I_x 1.2 cm⁴, I_y 2.0 cm⁴

TECHNICAL DATA

Parameter	Value
Condition on delivery	Variable length
Length min [L min]	50 mm
Length max [L max]	6070 mm
Delivery unit	1 piece
Material	Aluminum, anodized

Parameter	Value
Mass [m]	0.7 kg/m
Profile slot	10
Profile surface [A]	2.6 cm ²
Area moment of inertia in x-direction [I _x]	1.2 cm ⁴
Area moment of inertia in y-direction [I _y]	2.0 cm ⁴
Moment of resistance in x-direction [W _x]	0.8 cm ³
Moment of resistance in y-direction [W _y]	1.4 cm ³