

D28L Section Tube, Anodized Aluminum, 50-6070 mm Variable Length - Bosch Rexroth 3842996191

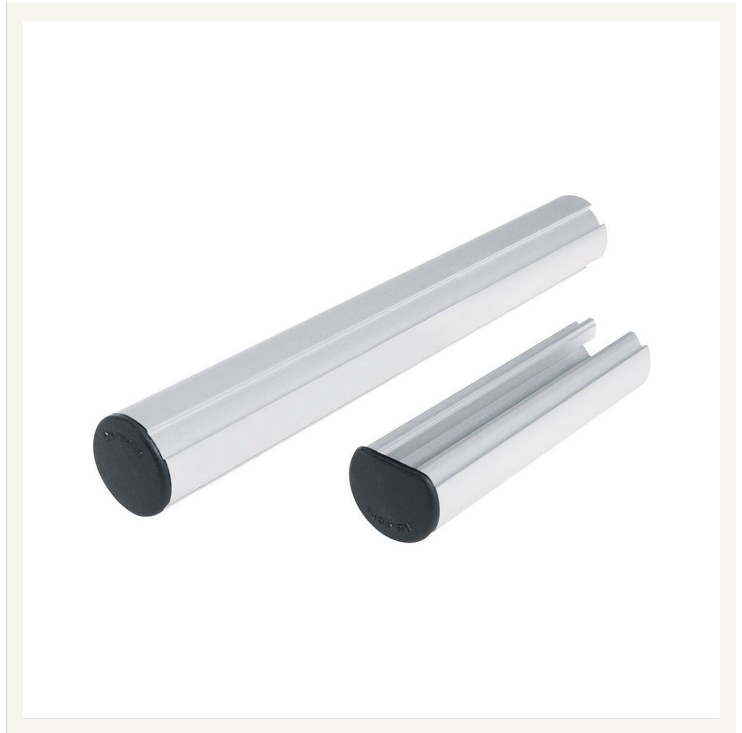
Item no. BRR-3842996191

Manufacturer Bosch Rexroth

Round aluminum section tube D28L for the EcoShape modular tube system, supplied in variable lengths from 50 to 6070 mm. The anodized surface provides lasting corrosion resistance at a low mass of 0.5 kg/m. Designed for manual assembly workstations, lean production structures, and transport frames.

TECHNICAL DATA

Country of Manufacture	Germany
HS-Code	76169990
Weight	0.188 kg



DESCRIPTION

The D28L section tube in anodized aluminum is the core structural element of the Bosch Rexroth EcoShape round-tube system. Supplied in variable lengths from 50 to 6070 mm, it can be cut to exact dimensions on site - giving design flexibility for assembly workstations, flow racks, and lean manufacturing structures.

- Variable length from 50 to 6070 mm - order to the length you need
- Anodized aluminum surface for permanent corrosion protection with no additional coating required
- Symmetrical cross-section: area moment of inertia $I_x = I_y = 1.3 \text{ cm}^4$, moment of resistance $W_x = W_y = 1 \text{ cm}^3$
- Profile surface 1.8 cm^2 at 0.5 kg per meter - high rigidity at low weight
- Direct compatibility with the full EcoShape connector and accessory range

TECHNICAL DATA

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

Property	Value
Mass [m]	0.5 kg
Profile surface [A]	1.8 cm ²
Area moment of inertia X [I _x]	1.3 cm ⁴
Area moment of inertia Y [I _y]	1.3 cm ⁴
Moment of resistance X [W _x]	1 cm ³
Moment of resistance Y [W _y]	1 cm ³