

Profilrohr D28L, Länge 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842557250

Item no. BRR-3842557250

Manufacturer Bosch Rexroth

Round aluminum section tube for the EcoShape round-tube system, supplied as a single rod at 6070 mm standard length. The anodized D28L profile provides an area moment of inertia of 1.3 cm⁴, giving adequate stiffness for lightweight assembly frames and manual workstation structures. Recommended accessories include the ESD black slider rail and matching D28L cover caps.

TECHNICAL DATA

Length	6070 mm
Weight	3 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The D28L section tube is the structural base element of the Bosch Rexroth EcoShape round-tube system, designed for building lightweight manual workstation systems, conveyor tracks, and assembly frames. Each rod is delivered anodized at 6070 mm standard length and can be combined with the full range of EcoShape accessories.

- Anodized aluminum - corrosion-resistant and lightweight (mass 0.5 kg per rod)
- Symmetric 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 area 1.8 cm² - wall thickness optimized for the weight-to-stiffness ratio
- Compatible with ESD black slider rail and signal-gray or black D28L cover caps (N10 and standard)

TECHNICAL DATA

Attribute	Value
Article number	3842557250
Condition on delivery	Single rod in standard length
Length [L]	6070 mm

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

Attribute	Value
Material	Aluminum, anodized
Profile surface [A]	1.8 cm ²
Mass [m]	0.5 kg
Area moment of inertia [I _x = I _y]	1.3 cm ⁴
Moment of resistance [W _x = W _y]	1 cm ³
Packaging unit	1 rod
Recommended accessories	Slider rail black ESD, slide rail signal gray, cover cap D28L signal gray, cover cap D28L black, cover cap D28L N10 signal gray, cover cap D28L N10 black