

Strut Profile D28x55, Anodized Aluminum, 100-6070 mm Cut-to-Length - Bosch Rexroth 3842993489

Item no. BRR-3842993489

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile D28x55 for shelving systems and manual assembly workstations. Available cut-to-length between 100 mm and 6070 mm, with a moment of resistance of 23.1 cm³ in the y-direction for high bending stiffness. The anodized surface provides lasting corrosion and wear resistance.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **76169990**

Weight **0.15 kg**


DESCRIPTION

The Bosch Rexroth strut profile D28x55 is an extruded aluminum profile for shelving systems and manual assembly workstations. It is supplied cut-to-length at any dimension between 100 mm and 6070 mm, eliminating on-site trimming and material waste. The anodized surface ensures long-term corrosion resistance in industrial environments.

- High bending stiffness in the y-direction: area moment of inertia $I_y = 88.3 \text{ cm}^4$, moment of resistance $W_y = 23.1 \text{ cm}^3$
- Freely selectable cut length from 100 mm to 6070 mm - no offcut waste
- Anodized aluminum: corrosion-resistant, lightweight and maintenance-free
- Compatible with lettering clip for fast labeling of shelf sections

TECHNICAL DATA

Property	Value
Material	Aluminum, anodized
Condition on delivery	Variable length
Length min [L min]	100 mm
Length max [L max]	6070 mm
Mass [m]	1.6 kg/m

Property	Value
Profile surface [A]	5.9 cm ²
Area moment of inertia x-direction [Ix]	3.2 cm ⁴
Area moment of inertia y-direction [Iy]	88.3 cm ⁴
Moment of resistance x-direction [Wx]	2.3 cm ³
Moment of resistance y-direction [Wy]	23.1 cm ³
Delivery unit	1
Recommended accessories	Lettering Clip