

Strut Profile 45x60, L=6070 mm, Anodized Aluminum, ESD - Bosch Rexroth 3842557210

Item no. BRR-3842557210

Manufacturer Bosch Rexroth

Strut profile with a 45x60 mm cross-section and 6070 mm length, made from anodized aluminum for the Bosch Rexroth modular profile system (45 mm grid). Four open slots (slot size 10) allow tools-free positioning of connectors and attachments at any point along the profile. ESD-rated; supplied as a single rod in standard length.

TECHNICAL DATA

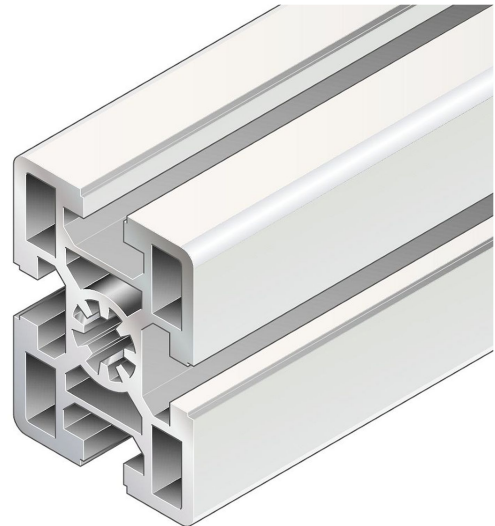
Country of Manufacture **Germany**

HS-Code **76042100**

Length **6070 mm**

Note **Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.**

Weight **18.3 kg**



31428

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 45x60 strut profile at 6070 mm length is a structural aluminum extrusion for building assembly workstations, conveyor frames, and guarding within the Bosch Rexroth modular system (45 mm grid dimension). Four open slots based on profile slot 10 accept connectors, clamps, and accessories at any position without drilling. The ESD rating qualifies the profile for use in electrostatically sensitive production and assembly environments.

- 45x60 mm cross-section, 45 mm grid - fully compatible with the Bosch Rexroth connector and frame range
- Four open slots (slot 10) for tool-free repositioning of attachments anywhere along the length
- Anodized aluminum - corrosion-resistant, lightweight, RoHS-compliant surface
- ESD-rated for assembly lines with electrostatic discharge protection requirements
- Supplied as a single rod, length 6070 mm, total weight 18.3 kg

TECHNICAL DATA

Parameter	Value
Cross-section	45x60 mm

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Page 1/2

Parameter	Value
Length [L]	6070 mm
Modular dimension	45 mm
Profile slot	10
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface [A]	11 cm ²
Mass [m]	3 kg/m
Weight (rod)	18.3 kg
Area moment of inertia I _x	37.2 cm ⁴
Area moment of inertia I _y	22.7 cm ⁴
Torsional moment of inertia [I _t]	6.7 cm ⁴
Moment of resistance W _x	12.4 cm ³
Moment of resistance W _y	10.1 cm ³
Moment of torsion resistance [W _t]	4.09 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 45x60 signal gray, Cover cap 45x60 black, Cover cap with hole 45x60 signal gray, Cover cap with hole 45x60 black