

Streckenprofil 120+ AL, variable Länge 50-6000 mm - Bosch Rexroth 3842996024

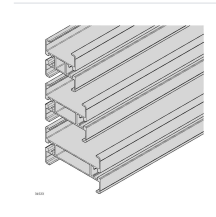
Item no. BRR-3842996024 **Manufacturer** Bosch Rexroth

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Aluminum conveyor section profile, size 120 mm, for the VarioFlow plus chain conveyor system, supplied cut to variable length from 50 mm to 6000 mm. The anodized profile forms the load-bearing track structure and accepts slide rails and profile connectors. Required accessories: slide rail and profile connector; cover profile recommended.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.1 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 120+ AL conveyor section profile is the primary structural component for straight conveyor runs in the Bosch Rexroth VarioFlow plus aluminum chain conveyor system. Supplied at variable length to order (50 mm to 6000 mm), it allows track sections to be sized precisely for the available installation space.

- **Flexible length on demand:** Cut length freely selectable between 50 mm and 6000 mm - eliminates off-cuts and simplifies project planning.
- **High bending stiffness:** Area moments of inertia of 25.83 cm⁴ (x) and 206.79 cm⁴ (y) ensure minimal deflection under load, even on long straight runs.
- **Profile slot 10:** Continuous slot along the profile allows sensor brackets, supports, and system accessories to be added without drilling.
- **Anodized aluminum:** Lightweight, corrosion-resistant construction suited to assembly and

handling systems in industrial and cleanroom environments.

Technical data

Attribute	Value
Size [b]	120 mm
Length min [L min]	50 mm
Length max [L max]	6000 mm
Mass [m]	2.74 kg/m
Area moment of inertia I _x	25.83 cm ⁴
Area moment of inertia I _y	206.79 cm ⁴
Profile slot	10
Material	Aluminum, anodized
Color	Natural
Condition on delivery	Variable length
Required accessories	Slide rail, Profile connector
Recommended accessories	Cover profile