

Streckenprofil 90+ AL, variable Länge 50-6000 mm - Bosch Rexroth 3842996023-1000

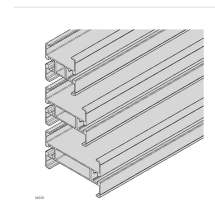
Item no. BRR-3842996023-1000 **Manufacturer** Bosch Rexroth

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Aluminum conveyor section profile for the VarioFlow plus chain conveyor system, size 90 - supplied in variable lengths from 50 to 6000 mm, anodized natural finish. The profile forms the load-bearing track structure and requires a slide rail and profile connector for installation; a cover profile is available as recommended accessory.

TECHNICAL DATA

| | |
|------------------------|-------------------------|
| Article authenticity | Original product |
| Condition of article | New |
| Country of Manufacture | Germany |
| ESD-Ausführung | TEC |
| Weight | 0.0099 kg |
| Zolltarifnummer | 76042100 |



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 90+ AL conveyor section profile (variable length) is the structural aluminum profile for track sections in the Bosch Rexroth VarioFlow plus chain conveyor system, size 90. Free selection of any length between 50 and 6000 mm allows conveyor layouts to be matched precisely to the application without standard-length compromises or on-site cutting.

- Variable cut length from 50 to 6000 mm - no fixed-length constraints.
- Anodized aluminum, natural color - corrosion-resistant and dimensionally stable.
- Profile slot 10 - compatible with the standardized VarioFlow plus accessory system.
- Area moments of inertia $I_x 24.4 \text{ cm}^4$ / $I_y 102.86 \text{ cm}^4$ - high bending stiffness in a slim cross-section.
- Requires slide rail and profile connector for assembly; optional cover profile available.

Technical data

| Attribute | Value |
|---------------------------------------|-------------------------------|
| System | VarioFlow plus, size 90 |
| Material | Aluminum, anodized |
| Color | Natural |
| Condition on delivery | Variable length |
| Length min (L min) | 50 mm |
| Length max (L max) | 6000 mm |
| Size (b) | 90 mm |
| Profile slot | 10 |
| Mass (m) | 2.42 kg/m |
| Area moment of inertia I _x | 24.4 cm ⁴ |
| Area moment of inertia I _y | 102.86 cm ⁴ |
| Required accessories | Slide rail, Profile connector |
| Recommended accessories | Cover profile |