

Conveyor Section Profile VarioFlow plus STS, Variable Length 75-3000 mm, Stainless Steel 1.4301 - Bosch Rexroth 3842996027

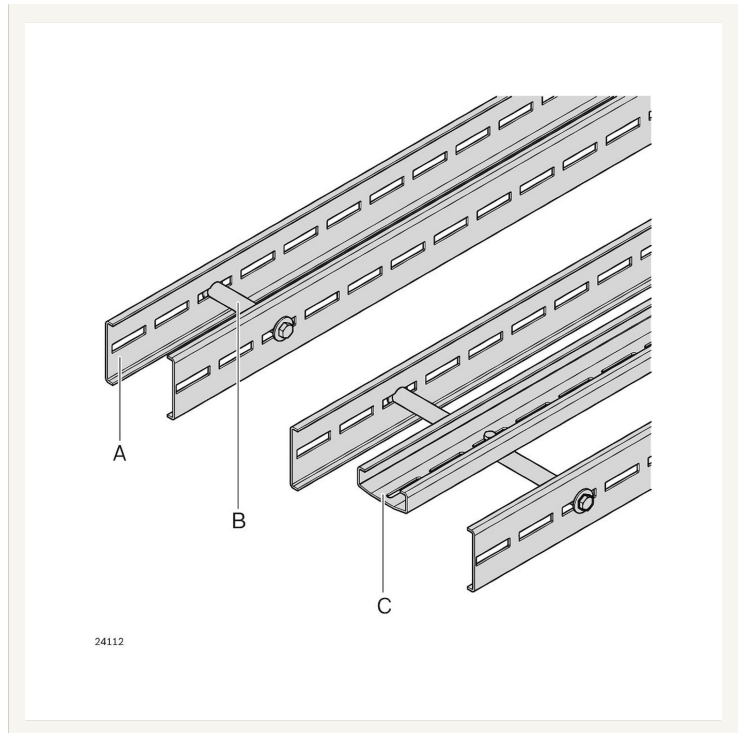
Item no. BRR-3842996027

Manufacturer Bosch Rexroth

Section profile for the VarioFlow plus chain conveyor system in the stainless steel STS variant. The variable length from 75 to 3000 mm allows precise adaptation to any line layout without additional machining. Supplied unassembled; available in six sizes from 65 to 320 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
Weight	0.1 kg



DESCRIPTION

The VarioFlow plus STS section profile is the load-bearing base element of the stainless steel conveyor track in the VarioFlow plus chain conveyor system. Made from non-rusting steel 1.4301, it is suitable for hygiene-critical, washdown, and corrosion-exposed environments. The variable length of 75 to 3000 mm allows each section to be cut to the exact space available, eliminating compromise in line design.

- Variable length from 75 mm to 3000 mm for line-specific section dimensions
- Material 1.4301 (AISI 304) for reliable service in wet, washdown, or food-adjacent environments
- Six sizes (65, 90, 120, 160, 240, 320 mm) covering a wide range of conveyor widths within the VarioFlow plus system
- Area moment of inertia in x-direction 10.04 cm⁴ for high bending stiffness over long unsupported spans
- Unassembled delivery for straightforward integration into new or existing line layouts

TECHNICAL DATA

Attribute	Value
System	VarioFlow plus STS (stainless steel system)
Material	Non-rusting steel 1.4301 (AISI 304)
Length min. [L min]	75 mm

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Attribute	Value
Length max. [L max]	3000 mm
Condition on delivery	Variable length, not assembled
Mass [m]	1.43 kg
Area moment of inertia X [I _x]	10.04 cm ⁴
Area moment of inertia Y [I _y]	0.09 cm ⁴
Size [b]	65, 90, 120, 160, 240, 320 mm
Delivery unit	1
Required accessories	Slide rail, profile connector, cross connector, support profile from size 160