

Conveyor Section Profile 90+ Aluminium, Anodized, Variable Length 50-6000 mm - Bosch Rexroth 3842996023

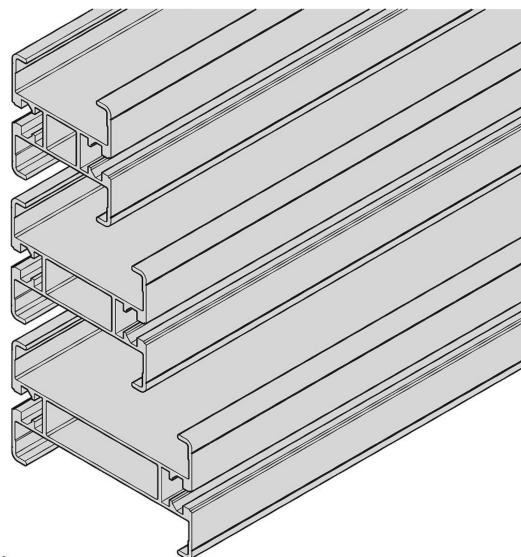
Item no. BRR-3842996023

Manufacturer Bosch Rexroth

Anodized aluminium section profile for the VarioFlow plus chain conveyor system, size 90, supplied in variable lengths from 50 to 6000 mm. The 10 mm profile slot runs the full length for flexible accessory mounting. Slide rail and profile connector are required for installation.

TECHNICAL DATA

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



31523

DESCRIPTION

The 90+ AL section profile is the core structural element of the VarioFlow plus aluminium conveyor line. Supplied cut to length between 50 and 6000 mm, it eliminates offcuts and allows each conveyor run to match the exact line layout. The anodized aluminium construction combines high rigidity with low weight and resists corrosion in assembly and production environments.

- Variable length from 50 to 6000 mm - precise fit to any line configuration, no offcuts
- Anodized aluminium (natural) - corrosion-resistant, lightweight, suitable for cleanroom applications
- 10 mm profile slot along the full length - direct mounting of guides, sensors, and accessories anywhere on the run
- High area moment of inertia in y-direction (102.86 cm⁴) - minimizes deflection on long conveyor sections

TECHNICAL DATA

Parameter	Value
Size [b]	90 mm
Length min [L min]	50 mm
Length max [L max]	6000 mm
Condition on delivery	Variable length
Material	Aluminum, anodized

Parameter	Value
Color	Natural
Profile slot	10 mm
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