

Streckenprofil SP 2/B-50, Aluminium eloxiert, variable Länge bis 6000 mm - Bosch Rexroth 3842992903

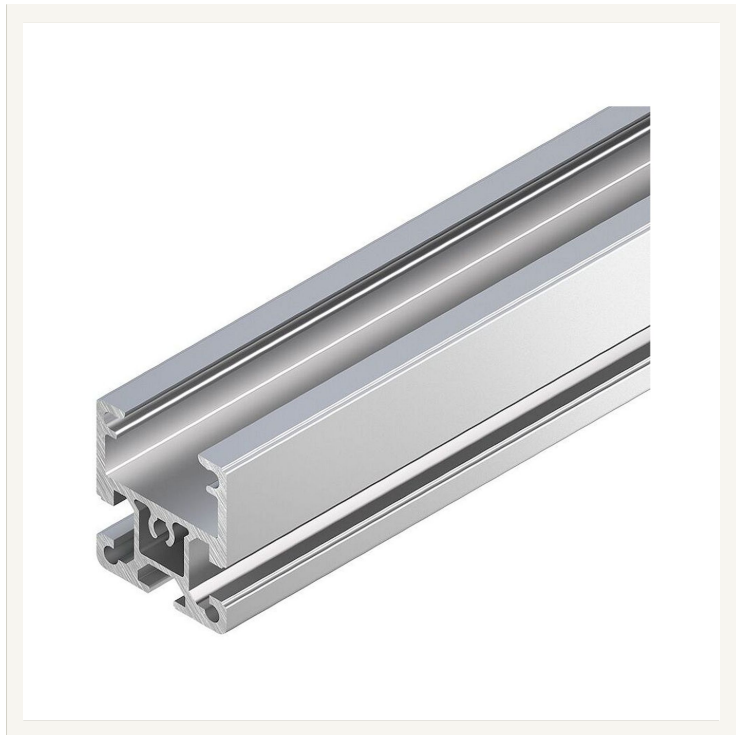
Item no. BRR-3842992903

Manufacturer Bosch Rexroth

Aluminum conveyor section profile for the TS 2plus transfer system, cut to length between 60 mm and 6000 mm. Profile slots 8 and 10 allow direct mounting of roller elements and track components along the full length. Anodized finish for reliable long-term use in assembly technology.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The conveyor section profile SP 2/B-50 is the primary structural element of track units in the Bosch Rexroth TS 2plus transfer system. Supplied cut to the required length between 60 mm and 6000 mm, it forms the backbone of belt and toothed-belt conveyor lines in industrial assembly.

- Cut to length on order: delivery length freely selectable from 60 mm to 6000 mm - no scrap, no secondary machining
- Profile slots 8 and 10 for direct, tool-free attachment of roller elements and accessories along the entire profile length
- Anodized aluminum - corrosion-resistant, lightweight, and dimensionally stable across varying ambient conditions
- High bending stiffness in the primary load direction: area moment of inertia $I_x = 46.2 \text{ cm}^4$, moment of resistance $W_x = 5.3 \text{ cm}^3$
- Fully compatible within the TS 2plus modular system - coordinated tolerances and connection concepts throughout

TECHNICAL DATA

Property	Value
Condition on delivery	Variable length, cut to order
Length min. [L min]	60 mm

Property	Value
Length max. [L max]	6000 mm
Profile slots	8, 10
Material	Aluminum, anodized
Color	Natural
Mass [m]	1.9 kg/m
Profile surface [A]	6.9 cm ²
Area moment of inertia X [Ix]	46.2 cm ⁴
Moment of resistance X [Wx]	5.3 cm ³
Area moment of inertia Y [Iy]	16.9 cm ⁴
Moment of resistance Y [Wy]	7.5 cm ³
Recommended accessories	Roller elements