

Streckenprofil SP 2/B-100, eloxiertes Aluminium, Länge 60-6000 mm - Bosch Rexroth 3842993259

Item no. BRR-3842993259

Manufacturer Bosch Rexroth

Anodized aluminum base profile for TS 2plus transfer system conveyor sections, available cut-to-length from 60 mm to 6000 mm. The SP 2/B-100 provides the structural backbone of each conveyor run, with profile slot 10 for direct mounting of roller elements and Cross Connector QV 2. Area moment of inertia I_x 95.1 cm⁴ ensures high longitudinal bending stiffness.

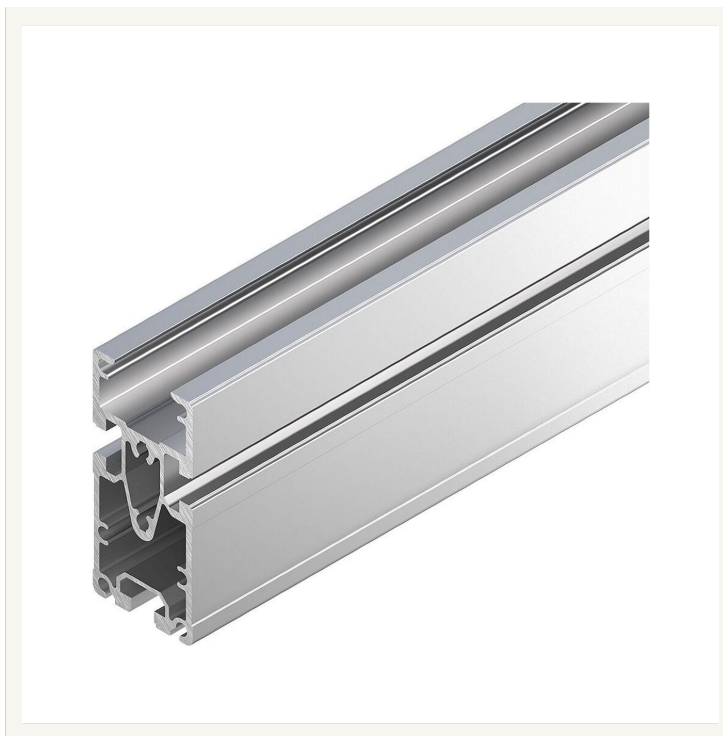
TECHNICAL DATA

Ausführungsklasse **TEC**

Country of Manufacture **Germany**

Weight **0.1 kg**

Zolltarifnummer **76042100**



DESCRIPTION

The SP 2/B-100 conveyor section profile is the primary structural carrier for track sections in the Bosch Rexroth TS 2plus transfer system. Supplied cut-to-length, with any dimension between 60 mm and 6000 mm available to order, it defines the exact span of each conveyor run while minimizing waste. The anodized aluminum construction combines low weight with lasting corrosion resistance and clean handling in assembly environments.

- Variable length from 60 mm to 6000 mm - precise track layout without offcuts
- Area moment of inertia I_x 95.1 cm⁴ and moment of resistance W_x 20 cm³ - high longitudinal bending stiffness
- Profile slot 10 for direct attachment of roller elements, Cross Connector QV 2 and other system components
- Aluminum, anodized (color: natural) - lightweight, corrosion-resistant, low maintenance
- Profile cross-section 11.9 cm², linear mass 3.2 kg/m

TECHNICAL DATA

Property	Value
Condition on delivery	Variable length
Length min [L min]	60 mm
Length max [L max]	6000 mm

Property	Value
Profile slot	10
Area moment of inertia X [Ix]	95.1 cm ⁴
Moment of resistance X [Wx]	20 cm ³
Area moment of inertia Y [Iy]	30.4 cm ⁴
Moment of resistance Y [Wy]	13.5 cm ³
Profile surface [A]	11.9 cm ²
Mass	3.2 kg/m
Material	Aluminum, anodized
Color	Natural
Recommended accessories	Roller elements, Cross Connector QV 2