

Streckenprofil SP 2/B, 1000 mm, Aluminium eloxiert, variable Länge 60-6000 mm - Bosch Rexroth 3842992884-1000

Item no. BRR-3842992884-1000

Manufacturer Bosch Rexroth

Conveyor section profile SP 2/B for the TS 2plus transfer system, made from anodized aluminum and available in variable lengths from 60 to 6000 mm. The profile slot 10 and a profile surface area of 10.4 cm² make it a reliable structural element for belt and toothed-belt conveyor lines. Recommended accessories: roller elements and cross connector QV 2.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	76042100



DESCRIPTION

The conveyor section profile SP 2/B is a structural aluminum profile for the track sections of the Bosch Rexroth TS 2plus transfer system. The anodized finish provides lasting corrosion resistance, and the variable-length supply format allows ordering to exact dimensions between 60 mm and 6000 mm, eliminating waste from fixed-length stock.

- Variable length from 60 to 6000 mm - configured to the exact line layout required
- Anodized aluminum construction - corrosion-resistant for continuous production environments
- Profile slot 10 for direct mounting of attachments and accessories along the section
- High area moment of inertia ($I_x 49.6 \text{ cm}^4$) for rigid, low-deflection conveyor runs

TECHNICAL DATA

Parameter	Value
Designation	Conveyor section profile SP 2/B
System	Transfer system TS 2plus
Material	Aluminum, anodized
Color	Natural
Length, this order [mm]	1000
Length min [L min] [mm]	60

Parameter	Value
Length max [L max] [mm]	6000
Condition on delivery	Variable length
Profile slot	10
Profile surface [A] [cm ²]	10.4
Mass [m] [kg]	2.8
Area moment of inertia x [Ix] [cm ⁴]	49.6
Moment of resistance x [Wx] [cm ³]	12.1
Area moment of inertia y [Iy] [cm ⁴]	25.8
Moment of resistance y [Wy] [cm ³]	11.5
Recommended accessories	Roller elements, Cross Connector QV 2