

Streckenprofil SP 2/B, variables Länge bis 6000 mm, Aluminium eloxiert - Bosch Rexroth 3842992884

Item no. BRR-3842992884

Manufacturer Bosch Rexroth

The SP 2/B conveyor section profile is an anodized aluminum structural profile for the TS 2plus transfer system. Used as the longitudinal carrier in conveyor section units, it is supplied cut to length from 60 mm up to 6000 mm. Recommended accessories include roller elements and the cross connector QV 2.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The SP 2/B section profile forms the load-bearing longitudinal structure of conveyor section units in the TS 2plus transfer system. The anodized aluminum profile is supplied cut to the required length, making it adaptable to a wide range of conveyor layouts without additional machining.

- Variable length range from 60 mm to 6000 mm - precise fit to any conveyor section
- Anodized aluminum construction - corrosion-resistant, lightweight, and cleanroom-compatible
- Profile slot 10 for direct attachment of accessories and sub-assemblies
- High area moment of inertia ($I_x = 49.6 \text{ cm}^4$) for reliable bending stiffness under load

TECHNICAL DATA

Property	Value
Condition on delivery	Variable length (cut to size)
Length min. [L min]	60 mm
Length max. [L max]	6000 mm
Profile slot	10
Color	Natural
Material	Aluminum, anodized
Mass [m]	2.8 kg/m

Property	Value
Profile surface [A]	10.4 cm ²
Area moment of inertia X [Ix]	49.6 cm ⁴
Moment of resistance X [Wx]	12.1 cm ³
Area moment of inertia Y [Iy]	25.8 cm ⁴
Moment of resistance Y [Wy]	11.5 cm ³
Recommended accessories	Roller elements, Cross Connector QV 2