

Streckenprofil SP 2/BH, eloxiertes Aluminium, Zuschnitt 60-6000 mm - Bosch Rexroth 3842990409

Item no. BRR-3842990409

Manufacturer Bosch Rexroth

Anodized aluminum section profile for the TS 2plus transfer system, supplied cut-to-length from 60 mm to 6000 mm. The SP 2/BH forms the load-bearing backbone of conveyor section units and accepts roller elements and cross connectors QV 2. Profile slot 10, area moment of inertia I_x 53.7 cm⁴.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The conveyor section profile SP 2/BH is the primary structural member for section units in the Bosch Rexroth TS 2plus transfer system. Supplied cut to the required installation length, it enables precise line planning with no material waste.

- Cut-to-length supply from 60 mm to 6000 mm - matched exactly to the line layout
- Anodized aluminum for lasting corrosion resistance and a clean profile surface
- Profile slot 10 for direct mounting of roller elements, cross connectors QV 2, and other TS 2plus components
- High bending stiffness: area moment of inertia I_x 53.7 cm⁴, I_y 28.6 cm⁴

TECHNICAL DATA

Attribute	Value
Designation	Conveyor section profile SP 2/BH
System	Transfer system TS 2plus
Condition on delivery	Variable length (cut-to-length)
Length min [L min]	60 mm
Length max [L max]	6000 mm
Profile slot	10

Attribute	Value
Color	Natural (anodized)
Material	Aluminum, anodized
Mass [m]	3.3 kg/m
Profile surface [A]	12.4 cm ²
Area moment of inertia I _x	53.7 cm ⁴
Moment of resistance W _x	14 cm ³
Area moment of inertia I _y	28.6 cm ⁴
Moment of resistance W _y	13.8 cm ³
Recommended accessories	Roller elements, Cross Connector QV 2
Article number	3842990409