

## Streckenprofil SP2/C-100, Aluminium eloxiert, 6070 mm, Nut 10 - Bosch Rexroth 3842532609

Item no. BRR-3842532609

Manufacturer Bosch Rexroth

The SP2/C-100 conveyor section profile forms the load-bearing track of the TS 2plus transfer system for longitudinal transport with flat top chain. The extruded, anodized aluminum profile is supplied in the 6070 mm standard length and accepts the accessories via profile slot 10. Slide profile GP 2, guide profile FP 2 and blocking bolts are required accessories.

### TECHNICAL DATA

Ausführungsklasse **TEC**

Country of Manufacture **Germany**

Weight **0.1 kg**

Zolltarifnummer **76042100**


### DESCRIPTION

The SP2/C-100 conveyor section profile is the load-bearing base profile of the section units in the Bosch Rexroth TS 2plus transfer system and is used for longitudinal transport with flat top chain. It is intended for special and general machine builders setting up a stable, dimensionally accurate conveyor track.

- Extruded anodized aluminum profile for high stiffness at low weight
- 6070 mm standard length for cutting to the required track dimension
- Profile slot 10 to accept the slide profile, guide profile and blocking bolts

### TECHNICAL DATA

Material Aluminum, anodized

Length [L] 6070 mm

Profile slot 10

Profile surface [A] 15 cm<sup>2</sup>

Moment of resistance in x-direction [W<sub>x</sub>] 24.6 cm<sup>3</sup>

Area moment of inertia in x-direction [I<sub>x</sub>] 128 cm<sup>4</sup>

Moment of resistance in y-direction [W<sub>y</sub>] 16.4 cm<sup>3</sup>

Area moment of inertia in y-direction [I<sub>y</sub>] 37 cm<sup>4</sup>

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| Mass [m]               | 4 kg/m                                                 |
| Delivery unit          | 16                                                     |
| Required accessories   | Slide profile GP 2, guide profile FP 2, blocking bolts |
| Weight (delivery unit) | 413 kg                                                 |