

Streckenprofil ST 2/R-H, Aluminium eloxiert, Nut 10 - Bosch Rexroth 3842536792

Item no. BRR-3842536792

Manufacturer Bosch Rexroth

The ST 2/R-H conveyor section profile is the load-bearing aluminum profile of the section units in the TS 2plus transfer system. The anodized extruded profile with slot 10 carries the accumulation roller chain of the longitudinal transport and forms the base of the conveyor section. Supplied in 6070 mm standard length, delivery unit of 12 pieces.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Slovakia
Weight	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The ST 2/R-H conveyor section profile is a load-bearing structural component of the section units in the Bosch Rexroth TS 2plus transfer system. The extruded, anodized aluminum profile with slot 10 carries the accumulation roller chain of the longitudinal transport and forms the mechanical base of the conveyor section. It is intended for system integrators and maintenance teams building or extending assembly and transfer lines.

- High rigidity from an optimized cross-section ($W_x 31.6 \text{ cm}^3$, $I_x 155.6 \text{ cm}^4$)
- Anodized surface for corrosion protection and a consistent appearance
- Slot 10 accepts guide profiles, glide profiles and accessories
- Supplied in 6070 mm standard length, delivery unit of 12 pieces

TECHNICAL DATA

Condition on delivery	Packaging unit in standard length
Profile slot	10
Color	Natural
Delivery unit	12 pcs
Length (L)	6070 mm
Profile surface (A)	19 cm ²

Mass (m)	5.2 kg/m
Area moment of inertia in x-direction (Ix)	155.6 cm ⁴
Moment of resistance in x-direction (Wx)	31.6 cm ³
Area moment of inertia in y-direction (Iy)	51.3 cm ⁴
Moment of resistance in y-direction (Wy)	19.8 cm ³
Material	Aluminum, anodized
Recommended accessories	FP 2/H-St guide profile, GP 2/H-Kst glide profile, GP 2/H-St glide profile, cover rail for cable duct
Weight (packaging unit)	400 kg