

EcoSlide Wagen 45x90x80, Profilnut 10, Aluminium eloxiert - Bosch Rexroth 8981535325

Item no. BRR-8981535325 **Manufacturer** Bosch Rexroth

Manufacturer no. 8981535325

The EcoSlide trolley 45x90x80 is an anodized aluminum linear slide for Bosch Rexroth profiles with 90 mm width and slot 10. It handles compression loads up to 2500 N at sliding speeds up to 12 m/min, with a built-in spacer washer for straightforward tolerance compensation between trolley and profile.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	United States
Weight	0.374 kg
Zolltarifnummer	76169990



DESCRIPTION

The EcoSlide trolley 45x90x80 (article 8981535325) is an anodized aluminum sliding carriage for Bosch Rexroth aluminum profiles with 90 mm profile width and profile slot 10. It is designed for linear sliding motion in assembly and handling systems where controlled travel under defined loads is required.

- Compression load up to 2500 N and tensile load up to 1250 N for demanding handling tasks
- Maximum torque around x-axis 50 Nm, around z-axis 150 Nm
- Maximum sliding speed 12 m/min for fast traversing movements
- Spacer washer included for tolerance compensation between trolley and profile, simplifying installation
- Anodized aluminum construction - corrosion-resistant and lightweight
- Note: to fit a clamping lever, the corresponding bore in the trolley must be drilled out to 9 mm

Technical data

Specification	Value
Dimensions	45 x 90 x 80 mm
Profile slot	10
Profile width	90 mm
Material	Aluminum, anodized
Compression load Fmax	2500 N
Tensile load Fmax	1250 N
Torque around x-axis Mmax	50 Nm
Torque around z-axis Mmax	150 Nm
Max. sliding speed	12 m/min
Weight	0.374 kg
Packaging unit	1
Recommended accessories	N10 flat slider and flat lockable, spacer washer, clamping lever, N10 sliding block