

Kurve KE 1/O-90, 90°- Kurventransport für Werkstückträger, ESD- geeignet - Bosch Rexroth 3842999764

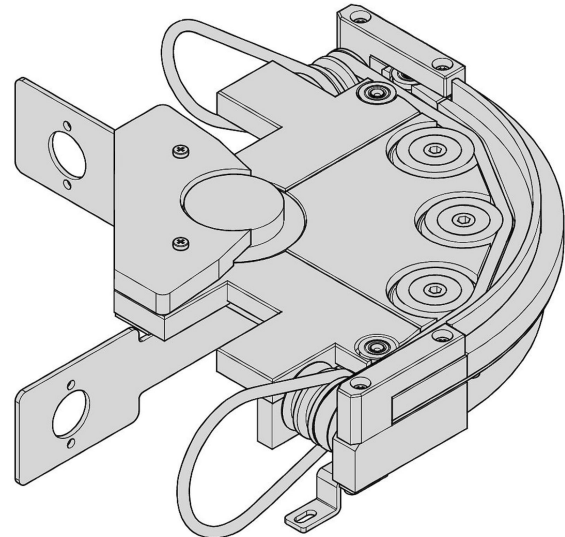
Item no. BRR-3842999764

Manufacturer Bosch Rexroth

The Curve KE 1/O-90 redirects workpiece pallets WT 1/P through 90 degrees without its own drive, making it suitable for ESD-protected and cleanroom environments up to ISO Class 7. Drive is provided by an adjacent Belt section BS 1/T or Return unit UM 1; optional drive kits improve pallet transport at the curve entry and exit. Available in track widths of 80, 120 and 160 mm with four installation positions (A, B, C, D).

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Curve KE 1/O-90 is a passive 90-degree deflection unit for workpiece pallets WT 1/P in the Bosch Rexroth transfer system. Drive is taken from the adjacent Belt section BS 1/T or Return unit UM 1 of a section unit; additional drive kits AS 1 and BS 1 improve transport at the curve infeed and outfeed. A separation device upstream must prevent accumulation on the curve and the transfer belts. Reversing operation is not possible.

- ESD-compatible - suitable for use in electrostatic protected areas (EPA)
- Cleanroom-rated to ISO Class 7
- Dry room capable down to r.H. < 1 %
- Three track widths: 80, 120 and 160 mm
- Curve direction left (L) or right (R) on order
- Four installation positions A, B, C, D for different infeed and outfeed situations
- Conveyor medium: round belt
- Partially assembled, including fixing material to match the chosen installation position AO

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Page 1/2

TECHNICAL DATA

Parameter	Value
Article number	3842999764
Type	Curve KE 1/O-90
Curve angle	90 degrees
Drive	No integral drive (via BS 1/T or UM 1)
Conveyor medium	Round belt
Track width b	80 / 120 / 160 mm
Curve direction KR	R (right) or L (left)
Installation position AO	A, B, C, D
Max. section load in accumulation mode	3 kg
ESD-compatible	Yes
Cleanroom class	ISO Class 7
Dry room	r.H. < 1 %
Delivery condition	Partially assembled
Scope of delivery	Curve KE 1/O-90, fixing material per installation position AO
Recommended accessories	Drive kit AS 1 (3842537618), Drive kit BS 1 (3842537619)
Weight	0.0099 kg