

180°-Kurve KE 1/O-180 ohne Eigenantrieb, ESD-geeignet, Spurbreite 80/120/160 mm - Bosch Rexroth 3842999765

Item no. BRR-3842999765

Manufacturer Bosch Rexroth

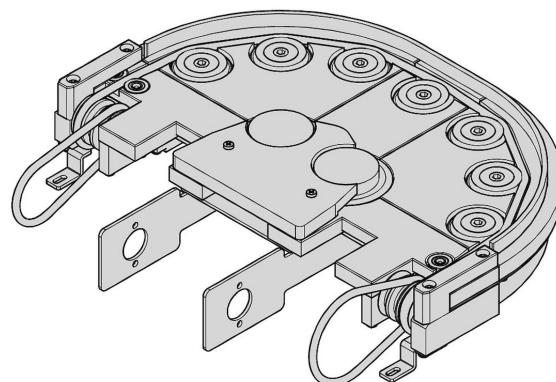
The Curve KE 1/O-180 redirects workpiece pallets WT 1/P through 180 degrees in the VarioFlow plus round-belt conveyor system without its own drive motor - power is supplied by a connected Belt section BS 1/T or Return unit UM 1. ESD-suitable and rated to ISO Class 7 cleanroom, it is available in track widths of 80, 120, and 160 mm.

TECHNICAL DATA

Ausführungsklasse **TEC**

Country of Manufacture **Germany**

Weight **0.0099 kg**

Zolltarifnummer **84313900**


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STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Curve KE 1/O-180 provides 180-degree redirection of workpiece pallets WT 1/P in the VarioFlow plus round-belt conveyor system. The curve has no independent drive; it is powered via a downstream Belt section BS 1/T or a Return unit UM 1. A singulation device at the curve infeed must be used to prevent accumulation on the curve and the transfer belts. Reversing operation is not possible.

- ESD-suitable (EPA-compliant) - safe for electrostatically sensitive assemblies
- Cleanroom-rated to ISO Class 7 and suitable for dry rooms with RH < 1 %
- Track widths 80, 120, and 160 mm; belt distances a = 60 mm or a = 135 mm available
- Curve direction right (KR = R) or left (KR = L); installation location AO A/B/C/D for flexible mounting
- Fully assembled with all parts required for drive by BS 1/T or UM 1
- Optional drive kits AS 1 (3842537618) and BS 1 (3842537619) improve pallet transport at the start and end of the curve, recommended for WT 1 with b = 120 mm and external centre of gravity

TECHNICAL DATA

Parameter	Value
Article number	3842999765
Curve angle	180°
Track width b	80 mm / 120 mm / 160 mm
Belt distance a	60 mm / 135 mm
Curve direction KR	R (right) or L (left)
Installation location AO	A, B, C, D
Max. section load in accumulation	3 kg
Conveyor medium	Round belt (EPA-suitable)
ESD	Yes
Cleanroom class	ISO Class 7
Dry room RH	< 1 %
Scope of delivery	Curve KE 1/O-180, fastening material per installation location AO, fully assembled
Weight	0.0099 kg