

Bandstrecke BS 2/K mit Zahnriemen und Antriebsmotor, ESD-geeignet - Bosch Rexroth 3842999715

Item no. BRR-3842999715 **Manufacturer** Bosch Rexroth

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The BS 2/K belt section is a complete drive segment for the Bosch Rexroth VarioFlow conveyor system. It powers a connected KE 2/O curve section and, with its toothed belt conveyor medium and ESD certification, is approved for use in electrostatic protected areas (EPAs). Supplied partially assembled, complete with drive motor.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.0099 kg
Zolltarifnummer	84283300



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The BS 2/K belt section provides the drive for KE 2/O curve modules in the VarioFlow conveyor system. Delivered partially assembled with drive motor included, it uses a toothed belt as the conveyor medium and is certified for use in EPA (electrostatic protected area) environments. Note: motor mounting position MA = M requires a track width of at least 320 mm.

- Direct drive for KE 2/O curves: no additional drive components required
- Toothed belt conveyor medium: precise, low-maintenance operation
- ESD-suitable: certified for electrostatic protected production areas
- Section load up to 60 kg in accumulation operation (including the driven curve section)
- Track width 160 to 1040 mm: preferred values 160, 240, 320, 400, 480, 640, 800, 1040 mm
- Partially assembled with drive motor included: minimal on-site installation effort

Technical data

Parameter	Value
Conveyor medium	Toothed belt
ESD-suitable	Yes
Track width min. (b min)	160 mm
Track width max. (b max)	1040 mm
Preferred track width values	160, 240, 320, 400, 480, 640, 800, 1040 mm
Length min. (L min)	320 mm
Length max. (l max)	6000 mm
Section load in accumulation operation	60 kg
Scope of delivery	Belt section, complete with drive motor
Delivery condition	Partially assembled, motor included
Notice	Motor mounting MA = M only for track width from 320 mm
Weight	0.0099 kg (article record)