

# Kurvenrad 90+ AL 45° ESD - Bosch Rexroth 3842553034

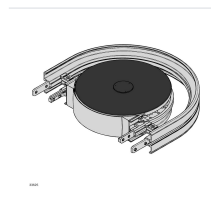
**Item no.** BRR-3842553034 **Manufacturer** Bosch Rexroth

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Cam wheel for the VarioFlow plus ESD chain conveyor system, deflecting the chain by 45° in size 90 mm with full ESD protection. The PA ESD chain wheel and diecast aluminum housing ensure reliable static discharge in electronics assembly environments. Supplied fully assembled, including fastening material for direct mounting to the AL section profile.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>ESD (antistatic)</b>
Weight	<b>3.65 kg</b>
Zolltarifnummer	<b>84313900</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The cam wheel 3842553034 redirects the chain by 45° within the VarioFlow plus ESD conveyor system and is designed for use in electrostatic discharge-sensitive environments. Size 90 mm, overall dimension A 210.5 mm, weight 3.65 kg.

- **ESD-safe design:** PA ESD chain wheel (black) reliably dissipates electrostatic charges, protecting sensitive assemblies throughout the conveyor line.
- **Lightweight, rigid housing:** Diecast aluminum construction combines low weight with high mechanical durability under continuous operation.
- **Corrosion-resistant bearings:** Ball bearings in non-rusting steel 1.4301/FDA - suitable for hygiene-critical and corrosive environments.
- **Ready to install:** Supplied fully assembled with all fastening hardware for mounting to the AL section profile - no additional tooling required.

## Technical data

Parameter	Value
Deflection angle [ $\alpha$ ]	45°
Size [b]	90 mm
Dimension [A]	210.5 mm
ESD	Yes
Housing	Diecast aluminum
Chain wheel	PA ESD, black
Ball bearing	Non-rusting steel 1.4301/FDA
Effective sliding rail length	2 x 0.41 m
Actual chain length	2 x 0.33 m
Scope of delivery	Incl. fastening material for AL section profile
Delivery condition	Fully assembled
Weight	3.65 kg