

# Lenkrolle D125 ESD-sicher, PU-Rad 1000 N, Profilnut 10 - Bosch Rexroth 3842562056

**Item no.** BRR-3842562056 **Manufacturer** Bosch Rexroth

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Swivel castor with 125 mm PU wheel for ESD-protected production areas and clean rooms. Conduction resistance up to  $10^6 \Omega$  per DIN EN 61340-5-1, load capacity 1000 N. Mounts directly in profile slot 10 using the included square screw M12x30.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Colour	<b>Grey</b>
Condition of article	<b>New</b>
ESD-Ausführung	<b>ESD (antistatic)</b>
Weight	<b>0.81 kg</b>
Zolltarifnummer	<b>87169090</b>



## STANDARDS & COMPLIANCE

ESD safe **DIN EN 61340-5-1** **ISO 4762**

## DESCRIPTION

The 3842562056 swivel castor enables free directional movement of assembly units and transport carts in ESD-sensitive production environments and clean rooms. The PU wheel (diameter 125 mm) delivers smooth running combined with reliable electrostatic discharge behaviour in accordance with DIN EN 61340-5-1.

- Conduction resistance RA up to  $10^6 \Omega$  - compliant with DIN EN 61340-5-1 for ESD-sensitive areas
- PU wheel for smooth, floor-friendly rolling; chrome-plated steel housing
- Load capacity 1000 N at a compact overall height  $h = 158 \text{ mm}$
- Direct mounting in profile slot 10 using the included square screw M12x30 and hexagon nut DIN985 M12
- Suitable for clean-room applications

## Technical data

Parameter	Value
Diameter D	125 mm
Dimension h	158 mm
Force F	1000 N
Profile slot	10
Wheel material	PU
Housing material	Steel, chrome-plated
Color	Gray
ESD	Yes
Conduction resistance RA	max. $10^6 \Omega$ (DIN EN 61340-5-1)
Fastening material	1x square screw M12x30, 1x hexagon nut DIN985 M12
Required accessories	Screw M12x40 ISO 4762 (35 Nm) for core-pull mounting; bearing ring if cover cap with hole is used
Packaging unit	1
Weight	0.81 kg