

Lenkrolle D125 ESD für Profilnut 10, 125 mm, 1000 N - Bosch Rexroth 3842562055

Item no. BRR-3842562055 **Manufacturer** Bosch Rexroth

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ESD-compliant castor wheel with a 125 mm PU tyre for direct mounting in Bosch Rexroth profile slot 10. Conduction resistance $\leq 10^6 \Omega$ meets DIN EN 61340-5-1, making it suitable for ESD-sensitive workplaces and clean rooms. Load capacity 1000 N; overall height 158 mm.

TECHNICAL DATA

Article authenticity	Original product
Colour	Grey
Condition of article	New
ESD-Ausführung	ESD (antistatic)
Weight	0.88 kg
Zolltarifnummer	87169090



STANDARDS & COMPLIANCE

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

DESCRIPTION

The 3842562055 castor wheel integrates directly into the Bosch Rexroth aluminium profile system via profile slot 10. A square screw M12x40 ISO 4762 (tightening torque 35 Nm) is required for installation in the profile core; a bearing ring is needed when a cover cap with hole is used. The included fastening hardware consists of one square screw M12x30 and one hexagon nut DIN 985 M12.

- ESD-safe to DIN EN 61340-5-1: conduction resistance $\leq 10^6 \Omega$ - suitable for electrostatic-sensitive areas and clean rooms
- Polyurethane (PU) tyre: low rolling resistance, floor-friendly, grey
- Chrome-plated steel housing: high structural integrity at 1000 N rated load
- Tool-free profile integration: mounts directly in slot 10 with no profile modification
- Swivel action: rotates freely around the vertical axis for full manoeuvrability

Technical data

Parameter	Value
Diameter D	125 mm
Overall height h	158 mm
Load capacity F	1000 N
Tyre material	Polyurethane (PU)
Housing material	Steel, chrome-plated
Colour	Grey
Profile slot	10
ESD	Yes
Conduction resistance RA	$\leq 10^6 \Omega$ (DIN EN 61340-5-1)
Fastening material	1x square screw M12x30, 1x hexagon nut DIN 985 M12
Required accessories	Screw M12x40 ISO 4762 (35 Nm); bearing ring if cover cap with hole is used
Packaging unit	1
Weight	0.88 kg