

Werkstückträger mit 3 Magnetplatten für Transfersysteme - Bosch Rexroth

3842559434

Item no. BRR-3842559434 **Manufacturer** Bosch Rexroth

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Workpiece pallet for Bosch Rexroth AM-series transfer systems, holding workpieces up to 10 kg via three neodymium magnet plates. A protective plate shields the magnetic field when the pallet is removed. Low-wear POM guide rollers with felt lubrication ensure quiet, low-vibration and low-maintenance operation.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Weight	0.1 kg



DESCRIPTION

The AM 3 MAG workpiece pallet is designed for Bosch Rexroth AM-series transfer systems and securely holds workpieces up to 10 kg. Three neodymium magnet plates deliver reliable retention even during dynamic conveying sequences. The pallet is supplied fully assembled and is openly accessible from five sides, simplifying loading, unloading and in-process operations.

- Holds workpieces up to 10 kg with 3 neodymium magnet plates (2-plate version available for loads up to 2 kg)
- Protective plate shields the magnetic field when the pallet is removed from the system
- Low-wear, quiet and low-vibration POM guide rollers for smooth continuous operation
- SAE F1 lubricating felt distributes lubricant evenly across guide rails and rollers - reducing maintenance intervals and extending service life
- Variable load centers of gravity through freely positionable guide rollers
- Five-sided open accessibility - suited to manual and automated machining or assembly steps
- Compatible with common identification systems (data carriers)

Technical data

Parameter	Value
Versions	2 magnet plates (up to 2 kg) / 3 magnet plates (up to 10 kg)

Parameter	Value
Positioning accuracy	0.05 mm
Force F1	1290 N
Force F2	645 N
Force F	160 N
Speed	150 m/min
Output	275 W
Magnetic field strength	3.0 - 1400.0 Gs
Workpiece pallet total weight (mG)	12.65 kg
Mass (m)	2.65 kg
Article weight	4 kg
Base body	Aluminum, anodized
Cover	Thermoplastic film
Guide rollers	POM
Magnets	Neodymium
Lubricating felt	SAE F1
Spacer	Chloroprene rubber CR
Protective plate	Polycarbonate PC / steel
Scope of delivery	Fully assembled, including protective plate
Recommended accessories	Data carrier, felt lubrication ISO VG 46 food-grade lubricant