



## Lifting magnet LM, maximum loading capacity (level): 325kg



### Order data

Order number	382030 325
GTIN	4069515009065
Item class	32D

### Description

#### Version:

- **Manually operated magnets for individual use. Compact, robust design with high-performance neodymium permanent magnets.**
- **Optimum performance even with large air gaps, no stray fields.**
- **Certified, individually tested break-away force guarantees 3-fold safety for the user (see test certificate).**
- **Fully encapsulated compact and lightweight lifting magnet with safety-locking mechanism.**
- **Solid construction with easy action on/off switch.**
- **Magnet adhesion surface with 2 longitudinal poles.**
- **Easy-action lever with safety-locking mechanism.**
- **High-quality workmanship in timeless GARANT design, in conjunction with well-thought-out features to satisfy user requirements and safety requirements.**

#### Description:

Lifting magnets are the ideal solution for safe and efficient handling of ferromagnetic materials. Whether in Production departments, warehouses or construction sites – these powerful tools offer maximum performance and easy handling.

#### Advantage:

- **Impressive lifting capacity, up to several kilogrammes depending on the model.**

- **Equipped with a sturdy magnet system and a safety-locking mechanism that prevents unintentional release.**
- **No external power required for permanent magnets – ideal for mobile applications.**
- **Compact design ensures easy operation and storage.**

### Application:

- **Loading and unloading of machine tools**
- **Safe lifting and transportation of flat and round materials up to 1300 kg.**
- **For steel or cast iron parts, plates, rods or pipes.**
- **For use in warehouses, foundries / steelworks, storage of steel, tool-making, and production areas.**

### Note:

Air gap < 0.1 mm for steel material! Switch on the load lifting magnet only on magnetic surfaces! The geometry of the workpiece to be lifted should be chosen to suit the safety concept. Test certificate for break-away forces available on request. Annual testing required by law according to DIN EN 13155. Return form available in the eShop.

## Technical description

maximum length flat	2500 mm
Dimension A	154 mm
Dimension D	99 mm
minimum material wall thickness, flat	4 mm
maximum Ø round	200 mm
Weight	9.2 kg
Dimension B	178 mm
maximum lifting capacity round	160 kg
maximum lifting capacity flat	325 kg
Dimension F	228 mm
Dimension C	99.3 mm
Dimension G	50 mm
minimum material wall thickness, round	60 mm
Dimension E	81 mm
maximum width, flat	1000 mm
Type of product	Lifting magnet

## Data sheet