

Garant

Lifting magnet LM, maximum loading capacity (level): 1300kg



Order data

Order number	382030 1300
GTIN	4069515009089
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

Dimension B	333.5 mm
Weight	56 kg
Dimension D	121.5 mm
maximum width, flat	1500 mm
maximum length flat	3300 mm
maximum lifting capacity round	630 kg
minimum material wall thickness, round	100 mm
maximum Ø round	300 mm
Dimension C	147.4 mm
Dimension G	64 mm
Dimension F	323 mm
Dimension E	112 mm
minimum material wall thickness, flat	10 mm
maximum lifting capacity flat	1300 kg
Dimension A	309.5 mm
Type of product	Lifting magnet

