



Lifting magnet LM, maximum loading capacity (level): 2000 kg



Order data

Order number	085992 2000
GTIN	2050001737670
Item class	08P

Description

Version:

Compact, robust design with neodymium permanent magnets. Optimum performance even with large air gaps, no stray fields. Certified break-away force (see **test certificate**). Sturdy and compact lifting magnet with low overall weight and with safety-locking mechanism. Ergonomic clamping lever permits easy action on/off switching.

Function:

IP20: No protection against penetration by foreign bodies with $\varnothing < 12$ mm, however touching should be avoided, and no protection against water.

Application:

For safe handling and transporting of flat and round materials (No. 085990; 085992; 085995) or of thin flat materials (No. 085985).

For steel or cast iron parts, plates, rods or pipes. For use in warehouses, foundries / steelworks, storage of steel, tool-making, and production areas.

Test certificate: Manufacturer's test certificate

maximum \varnothing round: 600 mm

maximum length flat: 2000 mm

minimum material wall thickness, flat: 70 mm

minimum material wall thickness, round: 47 mm

Dimension A: 400 mm

Dimension B: 526 mm

Technical description

Dimension F	483 mm
Dimension A	400 mm
Dimension G	80 mm
maximum lifting capacity flat	2000 kg
Dimension B	526 mm
Dimension E	170 mm
minimum material wall thickness, round	47 mm
Weight	79 kg
minimum material wall thickness, flat	70 mm
maximum lifting capacity round	800 kg
Dimension D	132 mm
Dimension C	186 mm
maximum \varnothing round	600 mm
maximum length flat	2000 mm
Test certificate	Manufacturer's test certificate
Type of product	Lifting magnet