

**Lifting magnet, maximum loading capacity (level): 1200kg****Order data**

Order number	085990 1200
GTIN	2050001780140
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**). 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.

Application:

For safe handling and transporting of flat and round materials (No. 085990; 085980). For steel or cast iron parts, plates, rods or pipes. For use in warehouses, foundries / steelworks, storage of steel, tool-making, and production areas.

Technical description

maximum \varnothing round	300 mm
Dimension C	140 mm
Dimension G	72 mm
maximum length flat	3500 mm

Dimension B	359 mm
Dimension A	305 mm
minimum material wall thickness, round	10 mm
minimum material wall thickness, flat	10 mm
maximum lifting capacity round	600 kg
Dimension E	112 mm
Dimension F	315 mm
Weight	40 kg
maximum lifting capacity flat	1200 kg
Dimension D	125 mm
Test certificate	Manufacturer's test certificate
Type of product	Lifting magnet