Datasheet Magnetic Trays Round



At A Glance



Magnetic on both sides



Rubberised base - anti-slip



Round dish to hold parts



Store ferrous parts while you work



Great for holding screws, nails, etc



Workshop Tools Range



The Magnetic Tray Round are perfect for securely holding small metal parts and tools in a round dish. The dish is magnetic on both the inside and the underside.

The Magnetic Tray Round can hold ferrous parts securely in place by having magnetism on the inner surface. But it also has magnetism on the underside so it can be placed against a ferrous surface and it can securely hold itself against it magnetically.



The Magnetic Tray Round also has a rubber scratch guard on its underside to protect the surface it is put onto. With the underside being magnetic, it can be stored easily against ferrous surfaces - horizontally or vertically. The rubber layer aids in slide-resistance on the surface it is put against. The dish itself is made from quality stainless steel for durability.

The Magnetic Tray Round is a great addition to the workshop or production line. Parts that are ferrous will be attracted to the magnetic zone within the tray and can be held more securely. Non-magnetic parts can also be stored in the round dish. Examples of parts that can be held in place include, screws, nails, bolts, washers, etc.

Two sizes of Magnetic Tray Round exist - 107mm (about 4.2 inches) diameter and 150mm (about 5.9 inches) diameter. We do not rate these units as having a pull force due to the nature of the application (holding varying sizes and shapes of varying magnetic permeability material).

Benefits

- Rubberised anti-slip base to guard against scratching surfaces
- Magnetic outside to allow for secure clamping to a ferrous surface
- Magnetic inside to secure ferrous parts
- · Stainless steel construction for dish for longevity and durability

Materials

Magnetic Material

Proprietary Permanent Magnet grade material

Other Parts

Various, including Stainless Steel, Rubber

Performance

Magnetic Performance

Not rated - Magnetic Tray design

Magnet Type

Permanent Magnet Assembly

Temperature Range

-40°C to +40°C (-40°F to +104°F)

Suitability

Suitable Products

Ferrous materials (e.g. mild steel)

Suitable Location

Example - workshop, garage, production line, etc

Maintenance

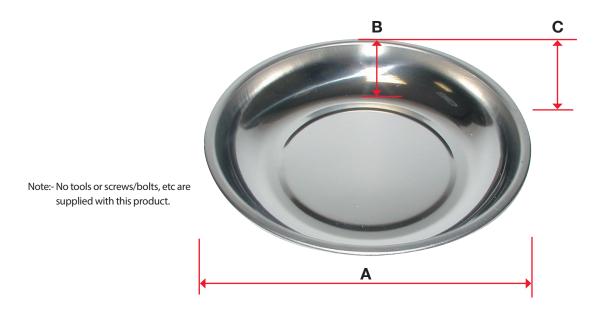
- There is no specific requirement to regularly inspect this item
- Cleaning of surfaces can be achieved using a cloth (bearing in mind the magnetic face may have sharp debris on it)

Alternatives

- Magnetic Trays Rectangular
- Magnetic Tray Square
- Magnetic Wristband







	Dimensions (mm)					Units
Product Number	Diameter A	Bowl Depth B	Overall Height C	Weight (kg)	Pull Force* (kg)	per Pack
MT100	107	19	32	0.16	Not rated	1
MT150	150	22	36	0.29	Not rated	1

^{*} The Pull Force is not rated because it is designed only for holding various types of material of varying thicknesses, shapes and sizes so the level of hold will depend entirely on the product being held.

For further assistance, please contact sales@eclipsemagnetics.com

Although we have made every attempt to provide accurate information, we do reserve the right to change any of the information in this document without notice.

We cannot accept any responsibility or liability for any errors or problems caused by using any of the information provided.

Conversions Guide:-

1kg ≈ 2.204lb ≈ 9.806N 1lb ≈ 0.453kg ≈ 4.448N

 $1N \approx 0.101$ kg ≈ 0.224 lb

10mm ≈ 0.393in (≈ 25%4in) 1in ≈ 25.4mm

(the above conversion values are rounded down)



