

# Neodymium Magnets

## Deep Pots

- Highest strength magnet material available
- Cylindrical magnets in a brass pot. Steel pole pieces
- Pot is an essential part of the magnetic circuit
- Both poles are on one face providing superior grip at contact
- Suitable for gripping and lifting applications
- Ideal for use in positioning jigs and soldering fixtures
- Maximum temperature 80°C



| Product No.    | Diameter | Height (mm) | Unit of pack | Min. pull (N) |
|----------------|----------|-------------|--------------|---------------|
| <b>E750NEO</b> | 6        | 20          | 20           | 10            |
| <b>E751NEO</b> | 8        | 20          | 20           | 25            |
| <b>E752NEO</b> | 10       | 20          | 20           | 45            |
| <b>E753NEO</b> | 13       | 20          | 20           | 70            |
| <b>E754NEO</b> | 16       | 20          | 10           | 150           |
| <b>E755NEO</b> | 20       | 25          | 5            | 280           |
| <b>E756NEO</b> | 25       | 35          | 2            | 450           |
| <b>E757NEO</b> | 32       | 45          | 2            | 700           |

## Shallow Pots

- Highest strength magnet material available
- Cylindrical magnets in zinc plated mild steel pot
- Pot is an essential part of the magnetic circuit
- Both poles are on one face providing superior grip at contact
- Suitable for gripping and lifting applications
- Ideal for use in positioning jigs and soldering fixtures
- Maximum temperature 80°C



| Product No.    | Diameter | Height (mm) | Unit of pack | Min. pull (N) |
|----------------|----------|-------------|--------------|---------------|
| <b>E760NEO</b> | 6        | 4.5         | 20           | 5             |
| <b>E761NEO</b> | 8        | 4.5         | 20           | 13            |
| <b>E762NEO</b> | 10       | 4.5         | 20           | 25            |
| <b>E763NEO</b> | 13       | 4.5         | 20           | 60            |
| <b>E764NEO</b> | 16       | 4.5         | 20           | 95            |
| <b>E765NEO</b> | 20       | 6           | 10           | 140           |
| <b>E766NEO</b> | 25       | 7           | 10           | 200           |
| <b>E767NEO</b> | 32       | 7           | 10           | 350           |

# Neodymium Magnets

## Shallow Pots with Thread

- Highest strength magnet material available
- Cylindrical magnets in zinc plated mild steel pot
- Pot is an essential part of the magnetic circuit
- Female thread for easy fixing
- Both poles are on one face providing superior grip at contact
- Suitable for gripping and lifting applications
- Ideal for use in positioning jigs and soldering fixtures
- Maximum temperature 80°C



| Product No.    | Diameter | Height (ex thread)<br>(mm) | Height (inc. thread)<br>(mm) | Thread | Unit of pack | Min. pull<br>(N) |
|----------------|----------|----------------------------|------------------------------|--------|--------------|------------------|
| <b>E770NEO</b> | 6        | 4.5                        | 6                            | M3     |              | 5                |
| <b>E771NEO</b> | 8        | 4.5                        | 6                            | M3     | 20           | 13               |
| <b>E772NEO</b> | 10       | 4.5                        | 6                            | M3     | 20           | 25               |
| <b>E773NEO</b> | 13       | 4.5                        | 6                            | M3     | 20           | 60               |
| <b>E774NEO</b> | 16       | 4.5                        | 8                            | M4     | 20           | 95               |
| <b>E775NEO</b> | 20       | 6                          | 8                            | M4     | 10           | 140              |
| <b>E776NEO</b> | 25       | 7                          | 8                            | M4     | 10           | 200              |
| <b>E777NEO</b> | 32       | 7                          | 10                           | M5     | 5            | 350              |