# UTILITY

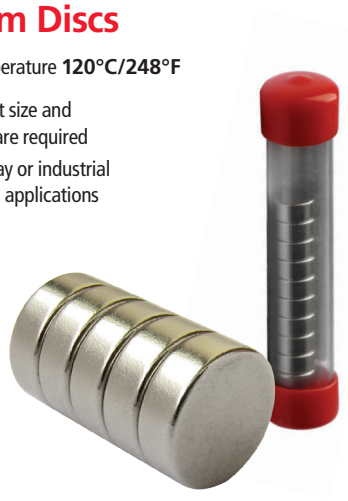
Our Utility range includes a variety of magnet materials and assemblies which are ideal for design engineering and practical projects, from basic clamping and holding to complex power generation or sensor applications.

# Neodymium

- Also known as Rare Earth
- Strongest magnet material available
- N35 grade (Nickel plated)
- 80°C/176°F max. operating temp. (unless stated)
- Custom designs available

## Neodymium Discs

- Max operating temperature **120°C/248°F**
- Ideal where compact size and maximum strength are required
- Ideal for retail, display or industrial holding or mounting applications



| Product Number | Diameter | Thickness | Pull Force | Units / Pack |
|---|---|---|---|---|
| METRIC | mm | mm | kg | |
| N100 | 3.0 | 1.5 | 0.3 | 10 |
| N101 | 4.7 | 1.5 | 0.4 | 10 |
| N104 | 5.6 | 12.7 | 1.9 | 5 |
| N105 | 6.4 | 2.5 | 0.5 | 10 |
| N106 | 6.4 | 3.2 | 0.6 | 10 |
| N108 | 6.4 | 5.1 | 1.5 | 10 |
| N109 | 6.4 | 6.4 | 1.6 | 10 |
| N110 | 6.4 | 12.7 | 1.9 | 5 |
| N112 | 9.5 | 1.5 | 0.8 | 10 |
| N114 | 9.5 | 3.2 | 1.6 | 10 |
| N115 | 9.5 | 4.7 | 1.8 | 10 |
| N117 | 9.5 | 6.4 | 2.1 | 10 |
| N119 | 9.5 | 12.7 | 3.3 | 5 |
| N120 | 12.7 | 1.5 | 1.4 | 10 |
| N121 | 12.7 | 3.2 | 2.1 | 10 |
| N124 | 12.7 | 6.4 | 3.2 | 10 |
| N125 | 12.7 | 9.5 | 6.5 | 5 |
| N126 | 12.7 | 12.7 | 8.6 | 5 |
| N127 | 19.1 | 9.5 | 10.0 | 5 |

| Product Number | Diameter | Thickness | Pull Force | Units / Pack |
|---|---|---|---|---|
| IMPERIAL | in | in | lbs | |
| N100 | 0.12 | 0.06 | 0.7 | 10 |
| N101 | 0.19 | 0.06 | 0.8 | 10 |
| N104 | 0.22 | 0.50 | 4.1 | 5 |
| N105 | 0.25 | 0.10 | 1.2 | 10 |
| N106 | 0.25 | 0.13 | 1.4 | 10 |
| N108 | 0.25 | 0.20 | 3.3 | 10 |
| N109 | 0.25 | 0.25 | 3.5 | 10 |
| N110 | 0.25 | 0.50 | 4.3 | 5 |
| N112 | 0.38 | 0.06 | 1.8 | 10 |
| N114 | 0.38 | 0.13 | 3.6 | 10 |
| N115 | 0.38 | 0.19 | 4.0 | 10 |
| N117 | 0.38 | 0.25 | 4.7 | 10 |
| N119 | 0.38 | 0.50 | 7.2 | 5 |
| N120 | 0.50 | 0.06 | 3.0 | 10 |
| N121 | 0.50 | 0.13 | 4.6 | 10 |
| N124 | 0.50 | 0.25 | 7.0 | 10 |
| N125 | 0.50 | 0.38 | 14.3 | 5 |
| N126 | 0.50 | 0.50 | 19.0 | 5 |
| N127 | 0.75 | 0.38 | 22.0 | 5 |

## Neodymium Pots

- Ideal for retail, display or industrial holding or mounting applications
- **Style A: Nickel Plated Pot**
- **Style B: Shallow Pot With Loop**
- **Style C: Shallow Pot With Bolt**

Style A

Style B

Style C

| Style | Product Number | Diameter | Thickness | Pull Figure |
|---|---|---|---|---|
| | METRIC | mm | mm | kg |
| A | E684 | 51.6 | 4.6 | 67 |
| A | E685 | 66.5 | 9.4 | 91 |
| B | E686 | 51.6 | 4.6 | 43 |
| B | E687 | 51.6 | 4.6 | 67 |
| B | E688 | 66.5 | 9.4 | 91 |
| C | E689 | 51.6 | 20.6 | 43 |
| C | E690 | 51.6 | 20.6 | 67 |
| C | E691 | 66.5 | 25.4 | 91 |

| Style | Product Number | Diameter | Thickness | Pull Figure |
|---|---|---|---|---|
| | IMPERIAL | in | in | lbs |
| A | E684 | 2.03 | 0.18 | 148 |
| A | E685 | 2.62 | 0.37 | 200 |
| B | E686 | 2.03 | 0.18 | 95 |
| B | E687 | 2.03 | 0.18 | 148 |
| B | E688 | 2.62 | 0.37 | 200 |
| C | E689 | 2.03 | 0.81 | 95 |
| C | E690 | 2.03 | 0.81 | 148 |
| C | E691 | 2.62 | 1.00 | 200 |

## Neodymium Shallow Pots With Threaded Hole

- Zinc plated body
- With female threaded hole for component mounting

| Product Number | Diameter | Thickness | Total Height | Thread Size | Ferrule Outer Dia. | Pull Force | Units / Pack |
|---|---|---|---|---|---|---|---|
| METRIC | mm | mm | mm | | mm | kg | |
| E770NEO | 6 | 4.5 | 11.5 | M3 | 6 | 0.5 | 20 |
| E771NEO | 8 | 4.5 | 11.5 | M3 | 6 | 1.3 | 20 |
| E772NEO | 10 | 4.5 | 11.5 | M3 | 6 | 2.5 | 20 |
| E773NEO | 13 | 4.5 | 11.5 | M3 | 6 | 6.0 | 20 |
| E774NEO | 16 | 4.5 | 11.5 | M4 | 8 | 9.5 | 20 |
| E775NEO | 20 | 6.0 | 13.0 | M4 | 8 | 14.0 | 10 |
| E776NEO | 25 | 7.0 | 14.0 | M4 | 8 | 20.0 | 10 |
| E777NEO | 32 | 7.0 | 15.5 | M5 | 10 | 35.0 | 5 |
| IMPERIAL | in | in | in | | in | lbs | |
| E770NEO | 0.236 | 0.177 | 0.450 | M3 | 0.236 | 1.1 | 20 |
| E771NEO | 0.315 | 0.177 | 0.450 | M3 | 0.236 | 2.9 | 20 |
| E772NEO | 0.394 | 0.177 | 0.450 | M3 | 0.236 | 5.5 | 20 |
| E773NEO | 0.512 | 0.177 | 0.450 | M3 | 0.236 | 13.2 | 20 |
| E774NEO | 0.630 | 0.177 | 0.450 | M4 | 0.315 | 20.9 | 20 |
| E775NEO | 0.787 | 0.236 | 0.510 | M4 | 0.315 | 30.8 | 10 |
| E776NEO | 0.984 | 0.275 | 0.550 | M4 | 0.315 | 44.0 | 10 |
| E777NEO | 1.260 | 0.275 | 0.610 | M5 | 0.394 | 77.0 | 5 |

## Neodymium Shallow Pots With Countersunk Hole

- Zinc plated body
- With countersunk hole for screw fixings

| Product Number | Diameter | Thickness | Hole Size | Screw Head | Pull Force | Units / Pack |
|---|---|---|---|---|---|---|
| METRIC | mm | mm | mm | | kg | |
| E1000/NEO | 16 | 4.5 | 3.5 | M3 | 7.5 | 20 |
| E1001/NEO | 20 | 6.0 | 4.5 | M4 | 10.5 | 10 |
| E1002/NEO | 25 | 7.0 | 4.5 | M4 | 16.0 | 10 |
| E1003/NEO | 32 | 7.0 | 5.5 | M5 | 31.0 | 10 |
| E1004/NEO | 40 | 8.0 | 5.5 | M5 | 50.0 | 5 |
| E1005/NEO | 48 | 11.5 | 8.5 | M8 | 87.0 | 1 |
| IMPERIAL | in | in | in | | lbs | |
| E1000/NEO | 0.60 | 0.18 | 0.14 | M3 | 16.5 | 20 |
| E1001/NEO | 0.80 | 0.25 | 0.18 | M4 | 23.1 | 10 |
| E1002/NEO | 1.00 | 0.30 | 0.18 | M4 | 35.3 | 10 |
| E1003/NEO | 1.25 | 0.30 | 0.22 | M5 | 68.3 | 10 |
| E1004/NEO | 1.60 | 0.30 | 0.22 | M5 | 110.2 | 5 |
| E1005/NEO | 1.90 | 0.45 | 0.33 | M8 | 191.8 | 1 |

## Neodymium Hook Magnet

- Ideal for use in office, basement, garage, or home organization applications

| Product Number | Diameter | Thickness | Thread Length | Thread Size | Pull Force | Units / Pack |
|---|---|---|---|---|---|---|
| METRIC | mm | mm | mm | | kg | |
| E2226 | 36.1 | 6.35 | 6.35 | No. 6-32 UNC | 18.1 | 1 |
| IMPERIAL | in | in | in | | lbs | |
| E2226 | 1.42 | 0.25 | 0.25 | No. 6-32 UNC | 40.0 | 1 |

## Neodymium Pot With Swivel Hook

- Ideal for use in office, basement, garage, or home organization applications

| Product Number | Diameter | Thickness | Pull Force | Units / Pack |
|---|---|---|---|---|
| METRIC | mm | mm | kg | |
| E2227 | 38.1 | 12.7 | 29.5 | 1 |
| IMPERIAL | in | in | lbs | |
| E2227 | 1.50 | 0.50 | 65.0 | 1 |

## Neodymium Bi-Pole Deep Pots With Threaded Hole

- Aluminum pot with mild steel pole pieces

| Product Number | Diameter | Height | Thread Size | Pull Force | Units / Pack |
|---|---|---|---|---|---|
| METRIC | mm | mm | | kg | |
| NH025 | 12.7 | 12 | M5 | 2.5 | 10 |
| NH065 | 16.0 | 16 | M6 | 8.0 | 10 |
| NH130 | 22.2 | 20 | M6 | 16.0 | 5 |
| NH240 | 25.4 | 25 | M6 | 25.0 | 5 |

| Product Number | Diameter | Height | Thread Size | Pull Force | Units / Pack |
|---|---|---|---|---|---|
| IMPERIAL | in | in | | lbs | |
| NH025 | 0.500 | 0.472 | M5 | 5.5 | 10 |
| NH065 | 0.630 | 0.630 | M6 | 17.6 | 10 |
| NH130 | 0.874 | 0.787 | M6 | 35.3 | 5 |
| NH240 | 1.000 | 0.984 | M6 | 55.1 | 5 |

# Alnico

## Alnico Pots

- Max operating temperature **220°C / 425°F**
- Mild steel pot, aluminium spacer
- Typical Applications: Gripping, lifting, positioning jigs, soldering fixtures, general securing and fixtures

| Product Number | Diameter | Length | Thread Size | Pull Force |
|---|---|---|---|---|
| METRIC | mm | mm | | kg |
| M19169NK | 6.35 | 12.70 | No. 6 UNC | 0.09 |
| M19170NK | 6.35 | 19.05 | No. 6 UNC | 0.14 |
| M19171NK | 6.35 | 25.40 | No. 6 UNC | 0.18 |
| M19172NK | 9.53 | 12.70 | No. 6 UNC | 0.64 |
| M19173NK | 9.53 | 19.05 | No. 6 UNC | 0.68 |
| M19174NK | 12.70 | 25.40 | No. 6 UNC | 0.77 |
| M19175NK | 12.70 | 12.70 | No. 6 UNC | 1.13 |
| M19176NK | 12.70 | 19.05 | No. 6 UNC | 1.36 |
| M19177NK | 12.70 | 25.40 | No. 6 UNC | 1.36 |
| M19178NK | 15.88 | 12.70 | No. 10 UNC | 1.04 |
| M19179NK | 15.88 | 19.05 | No. 10 UNC | 1.81 |
| M19180NK | 15.88 | 25.40 | No. 10 UNC | 1.81 |
| M19181NK | 19.05 | 12.70 | No. 10 UNC | 2.27 |
| M19182NK | 19.05 | 19.05 | No. 10 UNC | 4.08 |
| M19183NK | 19.05 | 25.40 | No. 10 UNC | 4.08 |
| M19184NK | 25.40 | 12.70 | 1/4" UNC | 3.18 |
| M19185NK | 25.40 | 19.05 | 1/4" UNC | 6.35 |
| M19186NK | 25.40 | 25.40 | 1/4" UNC | 7.26 |
| M19187NK | 31.75 | 12.70 | 1/4" UNC | 2.72 |
| M19188NK | 31.75 | 19.05 | 1/4" UNC | 6.80 |
| M19189NK | 31.75 | 25.40 | 1/4" UNC | 9.98 |
| M19190NK | 31.75 | 31.75 | 1/4" UNC | 11.34 |

| Product Number | Diameter | Length | Thread Size | Pull Force |
|---|---|---|---|---|
| IMPERIAL | in | in | | lbs |
| M19169NK | 0.250 | 0.500 | No. 6 UNC | 0.2 |
| M19170NK | 0.250 | 0.750 | No. 6 UNC | 0.3 |
| M19171NK | 0.250 | 1.000 | No. 6 UNC | 0.4 |
| M19172NK | 0.375 | 0.500 | No. 6 UNC | 1.4 |
| M19173NK | 0.375 | 0.750 | No. 6 UNC | 1.5 |
| M19174NK | 0.375 | 1.000 | No. 6 UNC | 1.7 |
| M19175NK | 0.500 | 0.500 | No. 6 UNC | 2.5 |
| M19176NK | 0.500 | 0.750 | No. 6 UNC | 3.0 |
| M19177NK | 0.500 | 1.000 | No. 6 UNC | 3.0 |
| M19178NK | 0.625 | 0.500 | No. 10 UNC | 2.3 |
| M19179NK | 0.625 | 0.750 | No. 10 UNC | 4.0 |
| M19180NK | 0.625 | 1.000 | No. 10 UNC | 4.0 |
| M19181NK | 0.750 | 0.500 | No. 10 UNC | 5.0 |
| M19182NK | 0.750 | 0.750 | No. 10 UNC | 9.0 |
| M19183NK | 0.750 | 1.000 | No. 10 UNC | 9.0 |
| M19184NK | 1.000 | 0.500 | 1/4" UNC | 7.0 |
| M19185NK | 1.000 | 0.750 | 1/4" UNC | 14.0 |
| M19186NK | 1.000 | 1.000 | 1/4" UNC | 16.0 |
| M19187NK | 1.250 | 0.500 | 1/4" UNC | 6.0 |
| M19188NK | 1.250 | 0.750 | 1/4" UNC | 15.0 |
| M19189NK | 1.250 | 1.000 | 1/4" UNC | 22.0 |
| M19190NK | 1.250 | 1.250 | 1/4" UNC | 25.0 |

# Ceramic

- High resistance to demagnetization
- 80°C/176°F max. operating temp. (unless stated)

## Ceramic Low Profile Channels

- Steel channels with ceramic magnets
- 9/32" (7mm) mounting holes

| Product Number | Length | Width | Height | Pull Force |
|---|---|---|---|---|
| METRIC | mm | mm | mm | kg |
| E660 | 139.7 | 34.9 | 9.5 | 12 |
| E662 | 139.7 | 34.9 | 14.3 | 22 |
| E663 | 304.8 | 38.1 | 8.7 | 6 |
| E664 | 304.8 | 38.1 | 15.9 | 13 |
| E665 | 304.8 | 50.8 | 15.9 | 20 |
| E666 | 304.8 | 50.8 | 15.9 | 27 |

| Product Number | Length | Width | Height | Pull Force |
|---|---|---|---|---|
| IMPERIAL | in | in | in | lbs |
| E660 | 5.5 | 1.4 | 0.4 | 28 |
| E662 | 5.5 | 1.4 | 0.6 | 49 |
| E663 | 12.0 | 1.5 | 0.3 | 15 |
| E664 | 12.0 | 1.5 | 0.6 | 30 |
| E665 | 12.0 | 2.0 | 0.6 | 45 |
| E666 | 12.0 | 2.0 | 0.6 | 60 |

## Ceramic Pots

- Ideal for retail, display or industrial holding or mounting applications
- **Style A: Nickel Plated Pot**
- **Style B: Shallow Pot With Loop**
- **Style C: Shallow Pot With Bolt**

**Style A**

**Style B**

**Style C**

| Style | Product Number | Diameter | Thickness | Pull Force |
|---|---|---|---|---|
| | METRIC | mm | mm | kg |
| A | E680 | 31.8 | 4.8 | 2 |
| A | E681 | 51.6 | 7.9 | 17 |
| A | E682 | 66.8 | 9.7 | 37 |
| A | E683 | 82.6 | 11.2 | 43 |
| A | E2135 | 124.0 | 13.0 | 90 |
| B | E692 | 30.6 | 30.2 | 2 |
| B | E693 | 51.6 | 46.0 | 17 |
| B | E694 | 57.2 | 30.2 | 5 |
| B | E695 | 66.7 | 50.8 | 37 |
| B | E696 | 96.8 | 47.6 | 43 |
| C | E697 | 66.5 | 50.8 | 37 |
| C | E698 | 82.6 | 30.2 | 43 |

| Style | Product Number | Diameter | Thickness | Pull Force |
|---|---|---|---|---|
| | IMPERIAL | in | in | lbs |
| A | E680 | 1.25 | 0.19 | 4 |
| A | E681 | 2.03 | 0.31 | 38 |
| A | E682 | 2.63 | 0.38 | 82 |
| A | E683 | 3.25 | 0.44 | 95 |
| A | E2135 | 4.90 | 0.50 | 200 |
| B | E692 | 1.20 | 1.19 | 4 |
| B | E693 | 2.03 | 1.81 | 38 |
| B | E694 | 2.25 | 1.19 | 10 |
| B | E695 | 2.63 | 1.94 | 82 |
| B | E696 | 3.81 | 1.88 | 95 |
| C | E697 | 2.62 | 1.94 | 82 |
| C | E698 | 3.25 | 1.19 | 96 |

## Ceramic Shallow Pots With Countersunk Hole

- For screw fixing

| Product Number | Diameter | Thickness | Hole Size | Screw Head | Pull Force | Units / Pack |
|---|---|---|---|---|---|---|
| METRIC | mm | mm | mm | | kg | |
| E876 | 25 | 7 | 5.5 | M5 | 4.5 | 10 |
| E877 | 32 | 7 | 5.5 | M5 | 10.0 | 10 |
| E878 | 40 | 8 | 5.5 | M5 | 20.0 | 5 |
| IMPERIAL | in | in | in | | lbs | |
| E876 | 0.984 | 0.276 | 0.217 | M5 | 9.9 | 10 |
| E877 | 1.260 | 0.276 | 0.217 | M5 | 22.0 | 10 |
| E878 | 1.575 | 0.315 | 0.217 | M5 | 44.1 | 5 |

## Ceramic Pots With Hooks

- Max. operating temperature **120°C/248°F**
- Mild steel pot painted white
- Ideal for retail or general display applications
- For hanging graphics, utensils, tools etc

| Product Number | Diameter | Height | Thickness | Thread | Pull Force | Units / Pack |
|---|---|---|---|---|---|---|
| METRIC | mm | mm | mm | | kg | |
| E879-RB | 25 | 8 | 34 | M4 | 4.0 | 1 |
| E880-RB | 32 | 8 | 34 | M4 | 8.0 | 1 |
| E881-RB | 36 | 8 | 34 | M4 | 10.0 | 1 |
| IMPERIAL | in | in | in | | lbs | |
| E879-RB | 0.985 | 0.315 | 1.339 | M4 | 8.8 | 1 |
| E880-RB | 1.260 | 0.315 | 1.339 | M4 | 17.6 | 1 |
| E881-RB | 1.417 | 0.315 | 1.339 | M4 | 22.0 | 1 |

UTILITY

## Ceramic Shallow Pots With Threaded Hole

- Max. operating temperature **120°C/248°F**
- Mild steel pot
- Zinc plated
- Female thread
- Ideal for mounting components with screw or bolt

| Product Number | Diameter | Thickness | Overall Height | Thread | Pull Force | Units / Pack |
|---|---|---|---|---|---|---|
| METRIC | mm | mm | mm | | kg | |
| E860 | 10 | 5 | 11.0 | M3 | 0.4 | 20 |
| E861 | 13 | 5 | 11.5 | M3 | 1.0 | 20 |
| E862 | 16 | 5 | 11.5 | M3 | 1.8 | 20 |
| E863 | 20 | 6 | 13.0 | M3 | 3.0 | 10 |
| E864 | 25 | 7 | 15.0 | M4 | 4.0 | 10 |
| E865 | 32 | 7 | 15.0 | M4 | 8.0 | 5 |
| E866 | 36 | 7 | 16.0 | M4 | 10.0 | 5 |
| E867 | 40 | 8 | 18.0 | M5 | 12.5 | 5 |
| E868 | 47 | 9 | 17.0 | M4 | 18.0 | 1 |
| E869 | 50 | 10 | 22.0 | M6 | 22.0 | 1 |
| E870 | 57 | 11 | 18.5 | M4 | 28.0 | 1 |
| E871 | 63 | 14 | 30.0 | M8 | 35.0 | 1 |
| E872 | 80 | 18 | 34.0 | M10 | 60.0 | 1 |
| E873 | 90 | 20 | 40.0 | M10 | 70.0 | 1 |
| E874 | 100 | 22 | 42.0 | M12 | 90.0 | 1 |
| E875 | 125 | 26 | 50.0 | M14 | 130.0 | 1 |
| IMPERIAL | in | in | in | | lbs | |
| E860 | 0.394 | 0.177 | 0.433 | M3 | 0.9 | 20 |
| E861 | 0.512 | 0.177 | 0.453 | M3 | 2.2 | 20 |
| E862 | 0.629 | 0.177 | 0.453 | M3 | 3.9 | 20 |
| E863 | 0.787 | 0.236 | 0.512 | M3 | 6.6 | 10 |
| E864 | 0.984 | 0.276 | 0.591 | M4 | 8.8 | 10 |
| E865 | 1.260 | 0.276 | 0.591 | M4 | 17.6 | 5 |
| E866 | 1.417 | 0.276 | 0.630 | M4 | 22.0 | 5 |
| E867 | 1.575 | 0.315 | 0.709 | M5 | 27.5 | 5 |
| E868 | 1.850 | 0.354 | 0.669 | M4 | 39.6 | 1 |
| E869 | 1.969 | 0.394 | 0.866 | M6 | 48.4 | 1 |
| E870 | 2.240 | 0.433 | 0.728 | M4 | 61.6 | 1 |
| E871 | 2.480 | 0.551 | 1.181 | M8 | 77.0 | 1 |
| E872 | 3.150 | 0.708 | 1.339 | M10 | 132.0 | 1 |
| E873 | 3.543 | 0.787 | 1.575 | M10 | 154.0 | 1 |
| E874 | 3.937 | 0.866 | 1.654 | M12 | 198.0 | 1 |
| E875 | 4.921 | 1.024 | 1.969 | M14 | 286.0 | 1 |

## Round Base Magnet

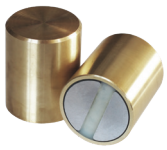

- **Style A: Shallow Pot**
- **Style B: Nickel Plated Pot**
- **Style C: Shallow Pot With Thread**

| Style | Product Number | Diameter | Thickness | Hole Size | Pull Force |
|---|---|---|---|---|---|
| | METRIC | mm | mm | mm | kg |
| A | E2100 | 30.7 | 4.34 | 3.18 | 1.8 |
| A | E2110 | 36.1 | 7.19 | 4.77 | 7.3 |
| A | E2116 | 35.6 | 7.19 | 5.08 | 7.3 |
| B | E2140 | 81.3 | 12.70 | - | 43.1 |
| C | E2115 | 43.2 | 7.62 | 10 UNC | 5.4 |

| Style | Product Number | Diameter | Thickness | Hole Size | Pull Force |
|---|---|---|---|---|---|
| | IMPERIAL | in | in | in | lbs |
| A | E2100 | 1.21 | 0.171 | 0.125 | 4 |
| A | E2110 | 1.42 | 0.283 | 0.188 | 16 |
| A | E2116 | 1.40 | 0.283 | 0.190 | 16 |
| B | E2140 | 3.20 | 0.500 | - | 95 |
| C | E2115 | 1.70 | 0.300 | 10 UNC | 12 |

# Samarium Cobalt

## Samarium Cobalt Deep Pots



- Shell material Brass
- Max. operating temperature **200°C/392°F**
- Ideal for use in jigs, assembly fixtures and positioning

| Product Number | Diameter | Height | Pull Force |
|---|---|---|---|
| METRIC | mm | mm | kg |
| E750 | 6 | 20 | 0.8 |
| E751 | 8 | 20 | 2.2 |
| E752 | 10 | 20 | 4.0 |
| E753 | 13 | 20 | 6.0 |
| E754 | 16 | 20 | 12.5 |
| E755 | 20 | 25 | 23.0 |
| E756 | 25 | 35 | 40.0 |
| E757 | 32 | 40 | 60.0 |

| Product Number | Diameter | Height | Pull Force |
|---|---|---|---|
| IMPERIAL | in | in | lbs |
| E750 | 0.236 | 0.787 | 1.8 |
| E751 | 0.315 | 0.787 | 4.8 |
| E752 | 0.394 | 0.787 | 8.8 |
| E753 | 0.512 | 0.787 | 13.2 |
| E754 | 0.630 | 0.787 | 27.5 |
| E755 | 0.787 | 0.984 | 50.6 |
| E756 | 0.984 | 1.378 | 88.0 |
| E757 | 1.260 | 1.575 | 132.0 |

## Samarium Cobalt Shallow Pots

- Shell material Steel
- Max. operating temperature **200°C/392°F**
- Ideal for use in jigs, assembly fixtures and assemblies

| Product Number | Diameter | Height | Pull Force |
|---|---|---|---|
| METRIC | mm | mm | kg |
| E760 | 6 | 4.5 | 0.5 |
| E761 | 8 | 4.5 | 1.1 |
| E762 | 10 | 4.5 | 2.0 |
| E763 | 13 | 4.5 | 4.0 |
| E764 | 16 | 4.5 | 6.0 |
| E765 | 20 | 6.0 | 9.0 |
| E766 | 25 | 7.0 | 15.0 |
| E767 | 32 | 7.0 | 22.0 |

| Product Number | Diameter | Height | Pull Force |
|---|---|---|---|
| IMPERIAL | in | in | lbs |
| E760 | 0.236 | 0.177 | 1.1 |
| E761 | 0.315 | 0.177 | 2.4 |
| E762 | 0.394 | 0.177 | 4.4 |
| E763 | 0.512 | 0.177 | 8.8 |
| E764 | 0.630 | 0.177 | 13.2 |
| E765 | 0.787 | 0.236 | 19.8 |
| E766 | 0.984 | 0.276 | 33.0 |
| E767 | 1.260 | 0.276 | 48.4 |