

# Proximity Sensor Damping Magnets

## Magnet

- Damping magnet for use with magnet series sensors
- Barium ferrite and Samarium

| Damping Magnets |         |                     |
|-----------------|---------|---------------------|
| Part Number     | Price   | Drawing Link        |
| <b>AW-MAG</b>   | \$43.00 | <a href="#">PDF</a> |
| <b>AW-MAG-3</b> | \$39.00 | <a href="#">PDF</a> |
| <b>MAG-1</b>    | \$4.50  | <a href="#">PDF</a> |
| <b>MAG-3</b>    | \$4.50  | <a href="#">PDF</a> |
| <b>MAG-4</b>    | \$4.50  | <a href="#">PDF</a> |
| <b>MAG-5</b>    | \$7.50  | <a href="#">PDF</a> |



| Damping Magnets Specifications |                                |                                |                                |                                |               |               |
|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------|---------------|
|                                | <b>AW-MAG</b>                  | <b>AW-MAG-3</b>                | <b>MAG-1</b>                   | <b>MAG-3</b>                   | <b>MAG-4</b>  | <b>MAG-5</b>  |
| <b>Ambient Temperature</b>     | -13 to 266°F<br>[-25 to 130°C] | -13 to 266°F<br>[-25 to 130°C] | -58 to 392°F<br>[-50 to 200°C] | -13 to 392°F<br>[-25 to 200°C] |               |               |
| <b>Housing Materials</b>       | Barium ferrite, samarium       | Barium Ferrite                 | Samarium Cobalt                | Barium Ferrite                 |               |               |
| <b>Coating</b>                 | Stainless steel (1.4571/316Ti) |                                | –                              | –                              | –             | –             |
| <b>Magnetic Field Strength</b> | 48 mT                          | 45 mT                          | 136 mT                         | 95 mT                          | 103 mT        | 115 mT        |
| <b>Weight</b>                  | 82g [2.89 oz]                  | 22g [0.78 oz]                  | 4g [0.14 oz]                   | 11g [0.39 oz]                  | 35g [1.23 oz] | 56g [1.98 oz] |