

Proximity Sensor Damping Magnets



Magnet

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

| Damping Magnet | | |
|-----------------|---------|----------|
| AW-MAG | \$35.50 | Figure 1 |
| AW-MAG-3 | \$32.00 | Figure 2 |
| MAG-1 | \$4.00 | Figure 3 |
| MAG-3 | \$4.00 | Figure 4 |
| MAG-4 | \$4.00 | Figure 5 |
| MAG-5 | \$6.00 | Figure 6 |

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

Dimensions

mm [inches]

Figure 1

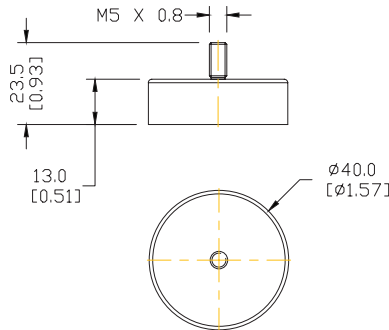


Figure 2

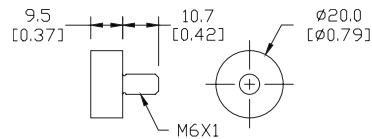


Figure 3

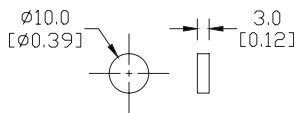


Figure 4

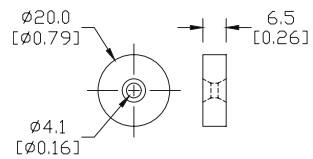


Figure 5

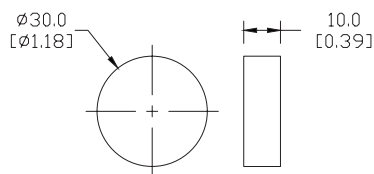
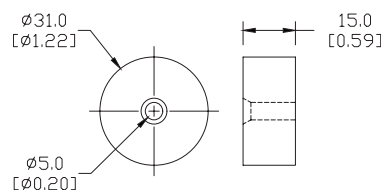


Figure 6



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