

# Proximity Sensor Damping Magnets

## Magnet

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

Damping Magnet		
Part Number	Price	Dimensions
<b>AW-MAG</b>	\$38.50	Figure 1
<b>AW-MAG-3</b>	\$35.00	Figure 2
<b>MAG-1</b>	\$4.00	Figure 3
<b>MAG-3</b>	\$4.00	Figure 4
<b>MAG-4</b>	\$4.00	Figure 5
<b>MAG-5</b>	\$6.75	Figure 6



AW-MAG Damping Magnet Specifications						
	AW-MAG	AW-MAG-3	MAG-1	MAG-3	MAG-4	MAG-5
<b>Ambient Temperature</b>	-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)	
<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)

## Dimensions

mm [inches]

Figure 1

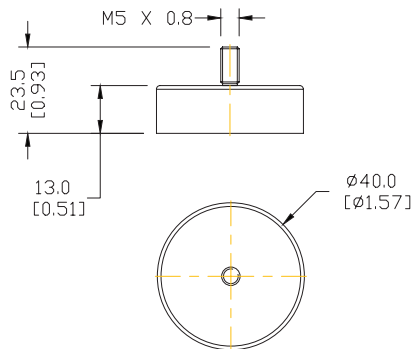


Figure 2

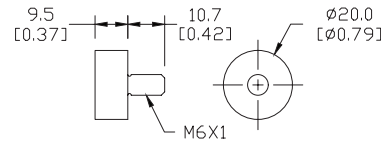


Figure 3

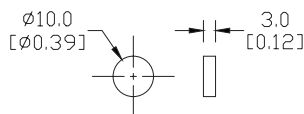


Figure 4

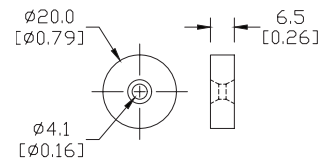


Figure 5

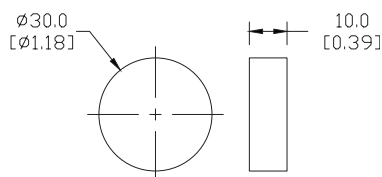
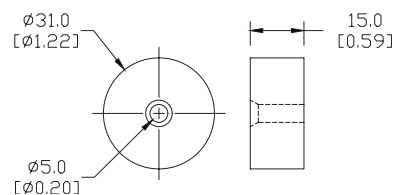


Figure 6



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