

# Honeywell Sensing and Control

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**106MG10-BP**

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- ▶ SAW Torque Sensor Technology

### white papers

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Rare Earth Magnet in 1/4-20 plastic threaded package, One per box

*Actual product appearance may vary.*

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### Product Specifications

Product Type	Magnet
Flux at Distance = 0,25mm [0.01 in]	262 mT [2620 G]
Flux at Distance = 0,76mm [0.03 in]	210 mT [2100 G]
Flux at Distance = 1,27mm [0.05 in]	160 mT [1600 G]
Flux at Distance = 2,54mm [0.1 in]	94 mT [940 G]
Flux Distance = 3,81mm [0.15 in]	55 mT [550 G]
Flux at Distance = 5,08mm [0.2 in]	35 mT [350 G]
Outside Diameter, mm [in]	10,2 [0.40]
Length, mm [in]	23,6 [0.93]
Magnetic Shock Resistance	Good
Resistance to Demagnetization	Excellent
Operating Temperature	-40 °C to 130 °C [-40 °F to 266 °F]
Used With Series	2SS, 103SR, SR16, SR17, SS40, SS49, SS94, SS400, SS490, SS500, SS49E, SS421, SS50AT
Magnet Shape	Bar/Threaded Package
Magnet Material/Process	Rare Earth/Pressed
Package Quantity/Type	1/Box
Availability	Global

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