

# MBA

## Magnets - Rare Earth - Shielded



Insulator shield prevents loss of magnetic flux when inserted into steel components or fixtures

Shielded magnets supply holding forces in limited areas of steel tools, dies and fixtures

### Magnets - Rare Earth - Shielded

Part Number	Diameter (+0.0/-0.13) mm <i>inches</i>	Length (+0.0/-0.381) mm <i>inches</i>	Side Wall Thickness mm <i>inches</i>	Max Pull kg
IM-27RS	3.18 <i>0.125</i>	6.35 <i>0.250</i>	0.05 <i>0.002</i>	0.09
# IM-28RS	4.76 <i>0.187</i>	6.35 <i>0.250</i>	0.08 <i>0.003</i>	0.24
# IM-29RS	6.35 <i>0.250</i>	6.35 <i>0.250</i>	0.08 <i>0.003</i>	0.58
# IM-30RS	6.35 <i>0.250</i>	12.7 <i>0.500</i>	0.08 <i>0.003</i>	0.67

# Indicates item not stocked at time of printing - Please enquire for lead time

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MBA Size Listings are a guide to sizes only and must not be solely relied on for critical design information.

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# IM-31RS	7.94 <i>0.313</i>	6.35 <i>0.250</i>	0.08 <i>0.003</i>	0.89
# IM-32RS	9.52 <i>0.375</i>	9.53 <i>0.375</i>	0.08 <i>0.003</i>	2.23
# IM-35RS	12.7 <i>0.500</i>	6.35 <i>0.250</i>	0.16 <i>0.006</i>	1.92
# IM-36RS	12.7 <i>0.500</i>	12.7 <i>0.500</i>	0.16 <i>0.006</i>	3.12
# IM-37RS	19.05 <i>0.750</i>	9.53 <i>0.375</i>	0.16 <i>0.006</i>	4.46

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