

# TECHNICAL DATA SHEET

**Part No.** 151-03652  
**Article No.** 151-03652  
**Type** MAGBR90L-S



Magnetic bridle rings route cables by securing to steel surfaces without the need for a mounting hole. Simply attach cables within the bridle ring saddle and position the magnet onto the beam, metal joist, ceiling channel, conveyor frame, or other steel surface. Magnetic bridle rings are ideal for supporting communication and data cables. The additional saddle helps prevent kinking of wires. The mounts are simple to secure and can attach to surfaces contaminated with oil or debris. Ultra-strong neodymium magnets are ideal as a permanent mount or for temporary applications. Reuse and reposition them for ultimate flexibility without needing to replace or repurchase parts.

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| <b>Material</b>              | Neodymium alloy 45M (NDFEB45M), Steel (ST), Polypropylene (PP) |
| <b>Operating Temperature</b> | -40°F to +176°F (-40°C to +80°C)                               |
| <b>Halogen Free</b>          | Yes                                                            |
| <b>Plenum Rating</b>         | AH-1                                                           |
| <b>UV Resistant</b>          | No                                                             |
| <b>Use Conditions</b>        | For Indoor Use Only                                            |
| <b>Color</b>                 | Metal (ML), Yellow (YE)                                        |
| <b>Pkg. Qty.</b>             | 100                                                            |
| <b>Carton Qty.</b>           | 100 Pieces                                                     |
| <b>Customs Number</b>        | 8505110070                                                     |

|                                           |           |
|-------------------------------------------|-----------|
| <b>Diameter (imperial)</b>                | 1.57 "    |
| <b>Diameter (metric)</b>                  | 40.0 mm   |
| <b>Height (imperial)</b>                  | 3.90 "    |
| <b>Height (metric)</b>                    | 99.1 mm   |
| <b>Magnetic pull strength (lb/ft)</b>     | 90 lbf-ft |
| <b>Magnetic pull strength (N)</b>         | 400 N     |
| <b>Nominal Bundle Diameter (imperial)</b> | 1.75 "    |
| <b>Nominal Bundle Diameter (metric)</b>   | 44.5 mm   |
| <b>Rotation (°)</b>                       | 0 °       |

