



Isometric View

- Reference:
1. Material: See chart
  2. Material color: See chart
  3. Min. Vertical Pull Force: 400N (90 lbf)
  4. Magnets are very strong. Handling them with care is necessary to prevent personal injuries, property damages and magnet damages
  5. Listed pull force values are based on magnet strength only. Assembled product performance will vary based on application and surface type. Please test application to determine best product fit

Load Rating	400N (90 lbf)
All testing performed using 3mm min. thick 1008-1010 steel plate	

Global Part Description	Item No.	Qty.	Material	Finish	Color
MAGBR90M-NDFEB45/ST-ML	1	1	Steel	Zinc	Silver
	2	1	NdFeB N45M	NiCuNi	
			Steel	Zinc	

Revision level			Revision Record				Drawn		Date (YYYY/MM/DD)		Title  Magnetic Bridle Ring, Medium, 1 1/4 in. diam. ring, 90 lbf pull rate				Scale 1:1			
Drawing	State	Part	ECN 017485 - Initial Release				Johnson		2023/04/18						Date (YYYY/MM/DD)		Global Project Number 23-0070	
00.0	Design Release		-				The copyright of this drawing is reserved by HellermannTyton.		Approved		Date (YYYY/MM/DD)		Drawing-No  23-0070-001-CSU				Format A3	
Changed		Date (YYYY/MM/DD)		Toll					2023/04/20		Sheet 1/1							
Johnson		2023/04/18		Units mm					HellermannTyton www.HellermannTyton.com									
Approved		Date (YYYY/MM/DD)																
Toll		2023/04/20		All drawing revision are stored in CAD PDM database														

Units  
mm

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Drawing-No  
**23-0070-001-CSU**