



Round Electro Lift Magnets

Deep Reaching Electromagnets For Thick and Heavy Ferrous Items

MAG-MATE™

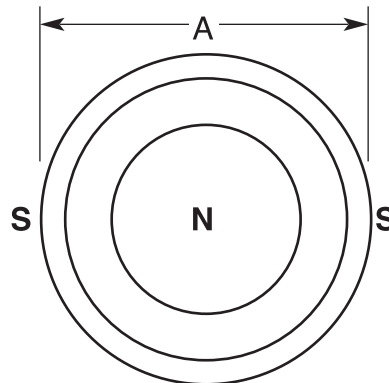
MG-02D

Round Electro Lift Magnets (RELM) provide concentrated holding power and a deep reaching magnetic field to lift thick, ferrous items. These electromagnetic lifts are an extremely valuable material handling tool. The RELM's durable construction make them suitable for working in most environments handling thick, non-flexing ferrous items such as steel plates, billets, die castings, forgings and more. Designed for plug-in use (no separate power supply required), the control switch for the "on, off and release" functions of the magnet are mounted on the top of the unit. When compared to our competitors electro lifts, IMI's RELM series of lift magnets offers lower wattage requirements, higher lifting capacities and a lower unit weight.

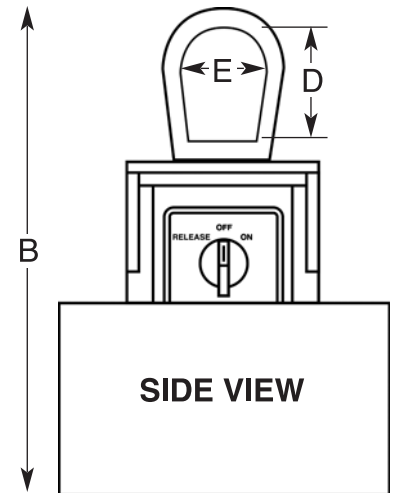
NOTE: RELM's are not intended to be used as scrap handling magnets. Picking up several pieces of steel at once is not recommended and may result in serious injury or property damage.

Never stand under load being lifted. Always use extra caution. Only use magnetic lifts on material that does not flex or bend. The surface of the lift and the load must be clean & free of chips, oil, slag, dirt, etc. Lifts must be centered on the load. Not recommended for painted or finish coated surfaces.

*Magnet is supplied with a 36" long, 16/3 SOOW Heavy Duty cord. Cord cap is supplied by others. A Twist Lock style cap is recommended.



BOTTOM VIEW



SIDE VIEW

Part No.	*Holding Value (lbs.)	Voltage (VAC)	Watts	Magnet Dia. (A)	Overall Height (B)	Bail Ht. (D)	Bail Wd. (E)	Weight (lbs.)
RELM06	1,200	115	33	6-3/8"	11-1/2"	2-1/2"	2"	50
RELM08	2,500	115	51	8-3/8"	12-7/8"	2-7/8"	2-1/4"	75
RELM12	6,000	115	149	12-1/4"	15-1/4"	3-3/8"	2-1/2"	210
RELM16	8,000	115	260	16-3/4"	15-1/2"	3-1/2"	2-1/2"	300
RELM20	13,000	115	260	20"	14-1/8"	4"	3-1/8"	615

*RELM Holding Values are stated at 50% of the actual value for a 2 to 1 design factor.

Key Markets

Fabrication, Machine Tool, Foundries, Steel Service Center, Machine Builders

Related Products

PowerLifts, Creative Lifts, Sheet Handlers, Battery Lifts, Electromagnets, Floor Sweepers, Pick-Up Tools, Welding Squares & Grounds

All Photos And Drawings Represent The Products At The Time Of Publication (06/10)