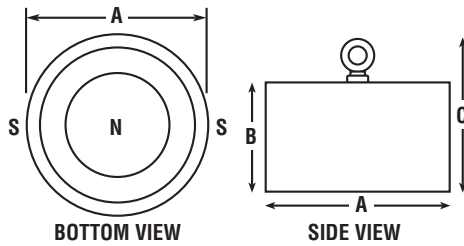


# Lifting Magnets

## Model RELM - Round Electric Lift Magnets



### PRODUCT FEATURES:

- For use on flat material only.
- 115 volts AC required.
- On, off, and release functions are recessed to protect against accidental operation.
- Easy to use.
- Complies with ASME standards.

### SPECIFICATIONS

Model Number	*Holding Value (lbs.)	Voltage (VAC)	Watts	Amps	Magnet Dia. A (in)	Magnet Height B (in)	Overall Height C (in)	Bail Height (in)	Bail Width (in)	Weight (lbs.)
RELM06	1,000	120	85	0.8	6	3	6	1-5/16	1-5/16	30
RELM08	2,000	120	130	1.1	8	4-1/8	7-3/8	1-5/16	1-5/16	58
RELM10	3,000	120	170	1.5	10	4-3/8	8-3/8	1-5/16	1-5/16	86
RELM12	4,500	120	200	2.0	12	5-1/4	9-1/4	1-3/4	1-3/4	152
RELM16	8,000	120	310	3.0	16	6-3/4	12-3/4	6	3-1/2	365
RELM20	12,000	120	570	5.0	20	7-1/2	14	7	4	545

**NOTE:** RELMs are not intended to be used as scrap handling magnets. Wall plug is not included. Twist lock style plug is recommended.

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

### WARNING

All capacities are based on lifting clean, smooth, flat low-carbon steel plate with the full area of the magnet's lifting surface in contact with the load. Derating is required for plates or other loads with rust or scale. Do not use on material thinner than 1/4".

**NOTE:** When lifting 4' x 8' sheets or any sheets over 4' x 8', use 2 or more magnets on a spreader bar to prevent sheet flexing, sagging, or peel-off. Material less than 3/8" thick is susceptible to magnet bleed through, resulting in two sheets lifted at once.

## Model VL - Permanent Lifting Magnets



### PRODUCT FEATURES:

- Rare Earth Magnet with a Locking On/Off handle & "Test" load feature.
- Vertical Lift Capable using the optional Lift Lug attachment.
- Supports custom pole shoes.
- Lifts flat or round loads (see chart below).
- Stationary Lift Lug(s).
- Heat resistant up to 180°F (82°C).
- Complies with ASME standards.



Shown with optional Vertical Lifting Lug attachment

### SPECIFICATIONS

Model Number	Lift (lbs.)	Overall		Magnet			Handle	Bail			Weight (lbs.)	Lift Lug Adaptor		
		Ht. (in)	Ln. (in)	Ht. (in)	Wd. (in)	Ln. (in)		Th. (in)	Ht. (in)	Wd. (in)		Model Number	Ln. (in.)	Wt. (lbs.)
VL0600	600	6-1/2	7	3-3/4	4-1/2	5-5/8	6	3/4	2-1/4	1-3/4	18	VLLUG1	4-1/2	3
VL1200	1200	6-1/2	11	3-3/4	4-1/2	10	6	3/4	2-1/4	1-3/4	34			

### Lifting Value in lbs & Maximum Sheet Length Due To Sag For Material Thickness For Single Magnet Use

Model Number	1/4" (6' Length)	3/8" (8' Length)	1/2" (8' Length)	3/4" (8' Length)	1" (10' Length)	2" (10' Length)	3" (10' Length)
VL0600	260	435	525	550	600	600	600
VL1200	NA	755	960	1165	1200	1200	1200

Round Lifting				Vertical Lift (Flat Only)	
Model Number	Maximum Lift (lbs.)	Maximum Lift at Minimum	Diameter / Thickness	Lift (lbs.)	Minimum Thickness
VL0600	300	130	2.00 in. / 0.12 in.	150	1.00 in.
VL1200	600	600	4.00 in. / 0.50 in.	300	1.00 in.