Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Lifting Magnet Ultralift LM

Product information



Ultralift LM is a cost effective lifting magnet which provides fast and efficient lifting for flat and round section steel. Ultralift LM uses high intensity a neodymium 'rare earth' magnet material for the highest power to weight ratio.
The material is permanently magnetic, and switching the Ultralift LM on and off is manual, no power is required and it has no operating costs. It can be used anywhere - just hook it to your hoist or crane. Ultralift LM comes complete with a safety button which locks the handle in place and prevents accidental release of the load.

Suitable for:

- Ferrous sheet/plate thicknesses greater than 20mm maximum weight of 3000kg
- Ferrous round bar up to 600mm diameter maximum weight of 800kg

Features:

- Easy to install
- Simple one man operation
- No power required
- Load surface not marked
- High performance magnet material providing high performance at a lower weight
- Save space as access is only needed to the top of the load
- Handle locking mechanism ensures safe lifting
- Facilitates more lifts per hour
- Reduced risk of load damage

... *Read more*

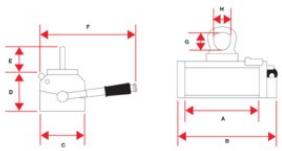
Material: End plates - aluminium - painted. Housing - mild steel. Pole feet - mild steel - plated.
Marking: According to standard
Temperature range: -10°C (14°F) up to +80°C (176°F)
Standard: EN 13155, EN ISO 12100, ASME B30.20

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Blueprint



Technical data

Part code	Code	WLL (metric) tonnes	A in	B in	C in	D in	E in	F in	G in	H in	Weight lb
503100010000680	LM0125	0.125	4.33	5.75	2.99	2.44	2.13	5.91	1.18	1.06	9.92
503100030000680	LM0250	0.25	6.5	8.07	3.54	2.83	3.07	7.87	1.77	1.57	18.74
503100050000680	LM0500	0.5	8.86	10.83	4.17	3.46	4.06	9.57	2.09	1.89	38.58
503100100000680	LM1000	1	12.8	15.08	5.35	4.06	4.45	14.37	2.32	2.05	80.47
503100200000680	LM2000	2	15.75	18.5	7.32	5.2	6.69	20.71	3.46	3.11	174.17

	Sheet/plate			Round material		
Code	WLL tonne	Material Min. Thickness mm	Material Max. Length mm	WLL tonne	Material Max. Diameter mm	Material Max. Length* mm
LM0125	0.125	20	1500	0.05	250	1500
LM0250	0.25	25	1500	0.1	300	1500
LM0500	0.5	30	2000	0.2	400	2000
LM1000	1	45	3000	0.4	450	3000
LM2000	2	55	3000	0.8	600	3000

***The maximum stated Length on Diameter is not at the maximum Diameter (always work within stated WLL)**

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