Industrial Rigging & Supply | Lifting Solutions Group Axel Johnson International

Lifting Magnet Ultralift Plus

Product information



The premier Ultralift Plus lifting magnet provides fast and efficient lifting for a wide range of loads in the factory or workshop. It's capable of lifting both round and flat section loads.
Ultralift Plus uses high intensity neodymium 'rare earth' magnet material for the highest power to weight ratio. The material is permanently magnetic, and switching the Ultralift Plus on and off is manual, so no power is required and it has no operating costs. You can use it almost anywhere - just hook it to your hoist or crane. Ultralift Plus is backed by a 3 year warranty.

Ultralift Plus has a range of built in safety mechanisms:

- Lifting eye sensor - when under tension the lifting eye automatically locks the handle ensuring that the load cannot be released
- Safety shim - the safety shim enables pre-testing of the load thereby ensuring a 3:1 guaranteed safety factor
- Safety button - locks the handle in place preventing the accidental release of the load

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
- Saves space as access is only needed to the top of the load
- 3 safety mechanisms ensure safe lifting

... *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

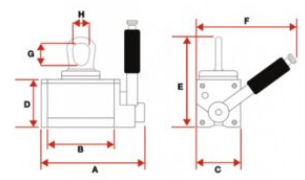
Safety factor: 3:1

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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
503100010000640	UL0125+	0.125	3.98	6.1	2.72	2.91	2.52	5.98	1.34	1.06	8.82
503100030000640	UL0250+	0.25	6.1	8.43	3.62	3.78	3.78	8.58	2.01	1.57	24.25
503100050000640	UL0500+	0.5	8.82	11.81	4.8	5.04	4.88	10.47	2.48	1.93	59.52
503100100000640	UL1000+	1	10.24	14.13	6.93	6.85	5.51	15.04	2.8	2.17	138.89
503100200000640	UL2000+	2	14.49	18.78	9.17	8.94	6.89	21.73	4.02	3.11	346.13

	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
UL0125+	0.125	20	1500	0.05	200	1500
UL0250+	0.25	25	1500	0.1	300	1500
UL0500+	0.5	30	2000	0.2	400	2000
UL1000+	1	45	3000	0.4	450	3000
UL2000+	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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