CERTEX | Lifting Solutions Group
Axel Johnson International

QPM permanent lifting magnets

Product information



REMA QPM Neodymium permanent lifting magnets are suitable for lifting and transporting flat and cylindrical ferromagnetic materials ("magnetically supported as steel").

Properties

- Safety factor 3.5.
- High-quality Neodymium magnet material [NdFeB].
- Virtually no residual magnetism after decoupling prevents accidents.
- Simple and light lever operation with safety button.
- V-groove makes it possible to hoist cylindrical workpieces next to flat surfaces.
- Compact and robust construction with a large lifting eye.

Type selection:

- Choose the type of magnet to match the load to be lifted.
- Important features are the thickness, weight, size of the magnetic surface, material specification, surface structure, air gap and symmetrical load.

Application:

- REMA QPM permanent lifting magnets can be used as grabs in lifting and hoisting applications for horizontal and vertical materials handling in stores, steel construction manufacturing plants, machine and assembly bays etc.

IMPORTANT:

- Never exceed the safe workload.
- The full lifting force is only achieved if the surface of the steel plate to be lifted (St 37k and 25 mm thick) is processed, smooth and clean.
- Note that only one plate is lifted at a time when lifting thin sheets from a stack.
- Note the “peeling action” when lifting thin plates, these will bend an

... Read more

Marking: According to standard, CE-mark
Standard: EN 13155, EN 12100

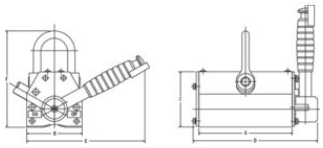
Safety factor: 3,5

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Blueprint



Technical data

Part code	GTIN No.	Diameter mm	WLL ton	Model	Thickness of material mm	Maximum size of the load* mm	Length handle mm	WLL round materials t	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
50313610001	8717365017414	70	0.1	QPM-100	20	800 x 600	84	0,03	84	62	67	130	150	116	2.6
50313610003	8717365017421	90	0.3	QPM-300	30	1500 x 1500	154	0,1	154	92	91	206	195	160	9.6
50313610006	8717365017438	110	0.6	QPM-600	40	2000 x 1500	196	0,2	224	122	117	285	254	213	23
50313610010	8717365017445	120	1	QPM-1000	60	2000 x 1500	264	0,3	250	176	163	322	372	288	54

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