

## PNEUMATICALLY SWITCHABLE RECTANGULAR PERMANENT MAGNET-MRP



Use : Clamping or lifting of ferrous material with failsafe operation : these magnets do not change their magnetic states in case of loss of compressed air. They can be used in various applications : lifters, robot grippers, production automation ...

Features :

- Corrosion resistance steel housing.
- Can lift flat and round loads.
- Powerfull Neodymium magnet.
- Low residual magnetism.
- Short mag/demag cycle < 1 sec.
- Air pressure functional range : 5 to 8 bars with water separation, particle filter  $\leq 5 \mu\text{m}$ , air lubrication.
- Quick hose connectors dia 3 mm
- Threated holes on 3 faces of the magnets.

Part Number	Length	Width	Height	Lifting capacity flat load kg	Lifting capacity round load kg	Ø quick hose connector	Weight kg
2071/76/45	80	55	80	45*	30**	2 x 3	1,8

\* Lifting capacity on flat ST37 steel plate with thickness  $\geq 12$  mm (safety factor x 3)

\*\* Lifting capacity on ST37 steel cylinder with diameter  $\geq 120$  mm (safety factor x 3)