

PNEUMATICALLY SWITCHABLE CIRCULAR PERMANENT MAGNET-MAP



MAP-6



MAP-30 / MAP-40



MAP120R / 180

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.
- Powerfull Neodymium magnet.
- Low residual magnetism.
- Short mag/demag cycle < 1 sec.
- Lifting capacity 6 to 180 Kg (with safety factor x3)
- Air pressure fonctional range : 5 to 8 bars with water separation, particle filter ≤ 5 µm, air lubrication.
- Threaded holes on top of the magnets.

Part Number	Diameter	Height	Dimensions (mm)		Min plate thickness	ø quick hose connector	Weight Kg
			Lifting capacity on flat load Kg	Lifting capacity on round load Kg			
2071/75/6	35	35	6	0	4	2 x 3	0,19
2071/75/30	65	50	30	0	8	2 x 6	0,87
2071/75/40	65	40	30	0	8	2 x 6	0,95
2071/75/120R	120	82	120	70 *	25	2 x 6	5,8
2071/75/180	120	82	180	0	25	2 x 6	5,8

* Thanks to special design of shoe poles this MAP-120 R can also lift cylinders, pipes or irregularly shaped loads.