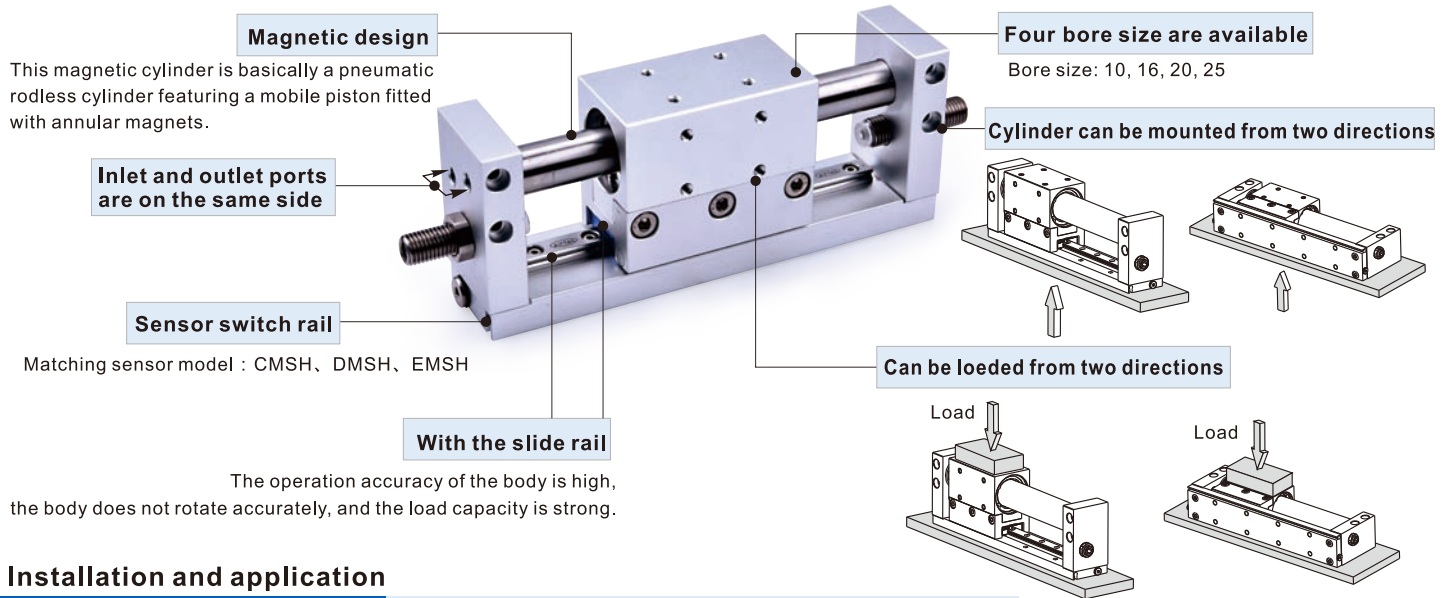




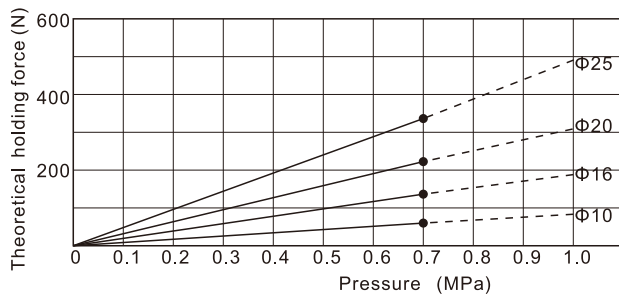
Rodless magnetic cylinder(With Linear guide)—RMH Series

Compendium of RMH Series

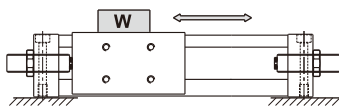


Installation and application

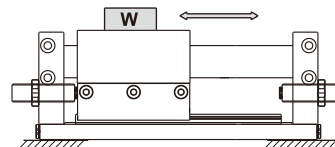
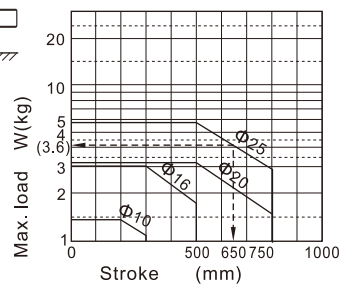
1. The maxi load to move must be less than the theoretical holding force.



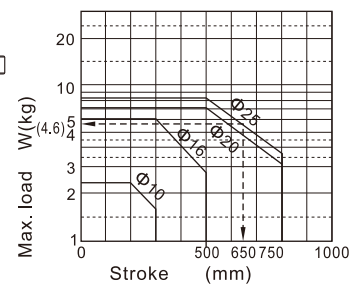
2. The relation between loading and stroke as below (Loading center and slide table center must be superposition)



Bore size	Max.Load W(kg)	Stroke scope
10	1.4	~200mm
16	3	~300mm
20	3.6	~500mm
25	4.8	~500mm



Bore size	Max.Load W(kg)	Stroke scope
10	2.4	~200mm
16	5	~300mm
20	6	~500mm
25	8	~500mm



3. About adjusting screw:

RMH series is compacted with two adjusting screws, but you can replace them with oil shock absorber by conditions.

Bore size	Shock absorber type
10	ACA0806-1
16	ACA1007-1
20	ACA1007-1
25	ACA1412-1

4. When use external limiter to stop load middle way: please refer to RMS series.

5. Dirty substances in the pipe must be eliminated before cylinder is connected with pipeline to prevent the entrance of impurities into the cylinder.

6. The medium used by cylinder shall be filtered to 40μm or below.

7. If the cylinder is dismantled and stored for a long time, pay attention to conduct anti-rust treatment to the surface.

Anti-dust jam cap shall be added in air inlet and outlet ports.

8. Non-magnetically conductive materials are recommended for workpieces fitted to the cylinder, otherwise the lifetime may be halved if magnetically conductive materials are used.