

导杆气缸

Compact Twin-Rods Cylinder

MGP 系列新薄型带导杆气缸

Series compact twin-rods cylinder



产品特点 Features

体积小，轻巧，侧面负载抵抗力强，扭力抵抗力强，不摇转精度高，导向杆的轴可选择滑动轴承或滚珠导向轴承，方便安装使用，二面接管位置可供选择。

Compact, Smart, High bending strength, No rational, Easy mounting, two bearing: slide/ball bushing.

型号注释 Order code

MGP **M** **32** - **50** **Z73**

轴承的种类 Bearing	M 滑动轴承 M slide	L 球轴承 L Ball bearing	
缸径/bore			
通口螺纹种类 type	无记号 no mark M5X0.8	N NPT	TF G
行程/Stroke			
磁性开关的型号 *磁性开关型号参见行程/磁性开关型号 Magnetic switch specifications and characteristics can refer to the magnetic switch series.	无记号 No mark	无磁性开关 No magneti switch	Magneti switch type
磁性开关个数 Number of magnetic switches	无记号:2个 No mark::2	S:1个 S: 1	n:n个 n: n

行程/磁性开关型号 Stroke/Magneti switch type	标准行程* (mm)standard	**磁性开关型号 (轨道安装)(guider type)
12,16	10,20,30,40,50,75,100,125,150,175,200,250	Z73, Z76 Y59A,Y59B Y69A,Y69B Y7NW,Y7BA
20,25	20,30,40,50,75,100,125,150,175,200,250,300,350,400	
32,40,50,63,80,100	25,50,75,100,125,150,175,200,250,300,350,400	

*中间行程间隔为1mm (Φ12~Φ32) 或5mm(Φ40~Φ100); 若需要非标准行程需加垫板于标准行程气缸内。

**磁性开关规格及特性可参阅磁性开关系列。在磁性开关型号后，附导线长度表示记号：无记号-0.5m,L-3m,z-5.例：Y59A, Y59AL

Magnetic switch specifications and characteristics can refer to the magnetic switch series. The wire length with mark, no sign -0.5m, L-3m, z-5m, for example: Y59A,Y59AL;

技术参数 Specification

缸径 (mm)/bore	12	16	20	25	32	40	50	63	80	100
使用流体/Fluid	空气/air									
动作方式/Acting type	双作用/double acting									
最高使用压力(Mpa)/Max operating pressure	1									
最低使用压力(Mpa)/Min operating pressure	0.12								0.1	
环境和流体温度/Tempt ambient	-10~+60°C (但未冻结) / (With out freezing conditions)									
活塞速度/piston speed	50~500mm/s								50~400mm/s	
缓冲/Cushion	两侧橡胶缓冲/ damper(Both side)/									
行程公差范围/Stroke tolerance range	±0.08 ^{+1.5 mm}									
*给油/lubricate	不需要/no									
轴承/bearing	滑动轴承/球轴承 slide bearing/Ball bearing									
活塞杆不回转精度 no rational	±0.08°		±0.07°		±0.06°		±0.05°		±0.04°	
球轴承/Ball bearing	±0.10°		±0.09°		±0.08°		±0.06°		±0.05°	
接管口径/Threads	M5X0.8				1/8		1/4		3/8	

*如需给油，请用透平1号油ISOVG32./ Pls use ISOV32 for lubricate , if necessary