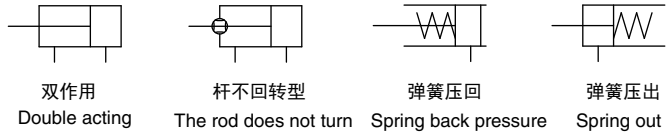


# CU 系列自由安装气缸

## Free mounting cylinder



### 图形符号 symbols



### 技术参数 Specification

缸径/bore (mm)	6      10      16      20      25      32					
使用流体 /Medium	空气/air					
动作方式/Acting type	双作用/ double acting 单作用: 弹簧压回/弹簧压出/Single acting: spring back pressure / spring out					
最高使用压力 /Max. operating pressure	0.7MPa					
最低使用压力 /Min operating pressure	双作用 Double acting	单杆 Single shot	0.12	0.06		0.05
		双杆/杆不回转气缓冲 Double rod, rod does not swing gas cushion	0.15	0.10		0.08
	单作用 Single acting	杆不回转双杆 Rod does not turn double rod	0.18	0.13		0.11
		标准 standard	0.20	0.15		0.13
		杆不回转 The rod does not turn	0.23	0.18		0.16
环境和流体温度 /Environment and fluid temperature	带磁性开关/Magnetic switch: -10-60°C, 无磁性开关/no Magnetic switch: -10-70°C					
缓冲 /Cushion	两端橡胶缓冲/Both ends of the rubber cushion					
使用活塞速度/Use the piston rod speed	50-500mm/s					
行程公差/Stroke tolerance range (mm)	+10 0					
*给油/ Lubricate	不需要/no					
安装形式 /Install opinion	自由 (多面安装) /Free (multi-faceted)					
活塞杆不回转精度/Piston does not turn accuracy	±0.8°			±0.5°		
接管口径 / Threads	M5×0.8					1/8

### 型号注释 Order Code

C D U K 6 - 30 D - M9N

- 内置磁环/magnetic ring  
无记号/blank: 无内置磁环/no D: 内置磁环/Have
- 无记号/blank: 基本型/basic K: 杆不同转型/The rod does not turn  
W: 双杆型/Double rod KW: 杆不同转双杆型/Rods are different  
\* 单作用气缸及长行程双作用气缸无W及KW品种。  
\* Single acting cylinder and long stroke double acting cylinder No W and KW varieties
- 缸径/bore 6:φ6mm 10:φ10mm 16:φ16mm 20:φ20mm 25:φ25mm  
32:φ32mm
- 通口螺纹种类/thread type
- 行程/Stroke
- 动作方式/motion type  
D:双作用/Double acting T:单作用 (弹簧压出) /Single acting(spring out)  
S:单作用 (弹簧压回) /Single acting(spring back pressure)
- 磁性开关的型号/Magneti switch model 无记号/blank:无磁性开关/no  
未内置磁环无此项
- 磁性开关个数/Magneti switch No. 无记号/blank:2个 S: 1个

#### 通口螺纹种类/thread type

	名称/name	缸径/bore
无记号 /no	M螺纹	Φ6-25
	Rc	
TN	NPT	Φ32
TP	G	

#### 行程/磁性开关型号表/Magnetic switch model

缸径/bore mm	标准行程 (mm)Standard Stroke		长行程 (双作用) Long Stroke (Double acting)	磁性开关型号/Magnetic switch model (直接安装)/Direct installation
	双作用/double acting	单作用/single acting		
6	5,10,15, 20,25,30	5,10,15	40	M9N M9B M9P
10				
16				
20	60,70			
25	80,90			
32	100			

\*磁性开关规格及特性可参阅磁性开关系列导线长度表示记号: 无记号—0.5m, L—3m Z—5m 例: M9N, M9NL

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: Z73, Z73L.