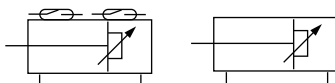


QGJ 系列夹紧气缸

Series Clamping cylinder

图形符号 symbols



产品特点 Features



1. 适合汽车焊接车间环境；
 2. 前盖安置不锈钢防尘圈，坚固耐用，抵抗灰尘和飞溅的焊渣对气缸代理的伤害，比防尘套更可靠；
 3. 在强磁场环境中，应选用高强磁气缸和抗强磁感应开关；
 4. 三则可以选近期接口，内置缓冲调节、速度限流调节；
 5. 感应开关种类多种可选。
1. Suitable for automotive welding workshop environment
 2. Front cover placed stainless steel dust ring, durable, resistant to dust and splash of welding slag damage to the cylinder, more reliable than the dust cover
 3. In the magnetic field environment, should use high-strength magnetic cylinder and anti-magnetic induction switch
 4. Can choose the intake port, built-in buffer adjustment and throttle
 5. Kinds of induction switch optional

技术参数 Specification

理论夹紧力/ clamping force

气缸内径 (mm) /bore	40		50		63		
活塞杆外径 (mm)/Ext. Dia of piston rod	20		20		20		
动作方式 Acting Pattern	复动压侧 Push side	复动拉侧 Push side	复动压侧 Push side	复动拉侧 Push side	复动压侧 Push side	复动拉侧 Push side	
介质压力(MPa) Medium pressure	0.1	125.6	94.2	196.3	164.9	311.7	280.3
	0.2	251.2	188.4	392.6	329.8	623.4	560.6
	0.3	376.8	282.6	855.9	494.7	935.1	840.9
	0.4	502.4	376.8	785.2	659.6	1246.8	1121.2
	0.5	628	471	981.5	824.5	1558.5	1401.5
	0.6	753.6	565.2	1177.8	989.4	1870.2	1681.8
	0.7	879.2	659.4	1374.1	1154.3	2181.9	1962.1
	0.8	1004.8	753.6	1570.4	1319.2	2493.6	2242.4

内径/bore (mm)	40 ①	50	63
动作方式/ Acting type	复动型/double acting		
工作介质/ Working medium	空气/air		
使用压力范围/ Operating pressure Range	0.05-1.0MPa (8-145Psi)		
保证耐压力/ Ensured pressure resistance	1.5MPa(213Psi)		
工作温度°C/ Working temp. (°C)	-20~80		
使用速度范围/ Operating speed range (mm/s)	50~500		
缓冲形式/ cushion type	前、后可调缓冲/Front and rear can adjustable buffer		
限流阀/limiting valve	前、后标准配置/Front and rear standard configuration		
润滑/ Lubricate	不需要/ No		
安置固定形式	双耳、单耳连接头/double ears,single ear connector		
接口口径/ thread ①	PT1/4		PT3/8
行程/ Stroke	50、75、100、125、150		

① 接管牙型有NPT、G牙可供选择。① the thread of the connector has NPT, G type to choose