

QGK 齿轮齿条摆动气缸 (孔式)

QGK GEAR-RACK PENDULAR CYLINDER (HOLE TYPE)

特点 / Feature

- * 创新产品，结构新颖，性能先进可靠。
- * 利用齿轮齿条的传动将活塞往复运动转变为输出轴回转运动。
- * 安装简单，使用方便，用途广泛。
- * 创新产品，现代新型气缸，国内率先生产，理想气动元件。
- * Products innovation, structure novelty, advanced in capability and dependability.
- * Make use of the gear-rack transmission to turn the piston alternating motion into output shaft swivel motion.
- * Easy assembling, convenient application, widely used.
- * Products innovation, it 担 initiated in China with the new-type as perfect pneumatic element.

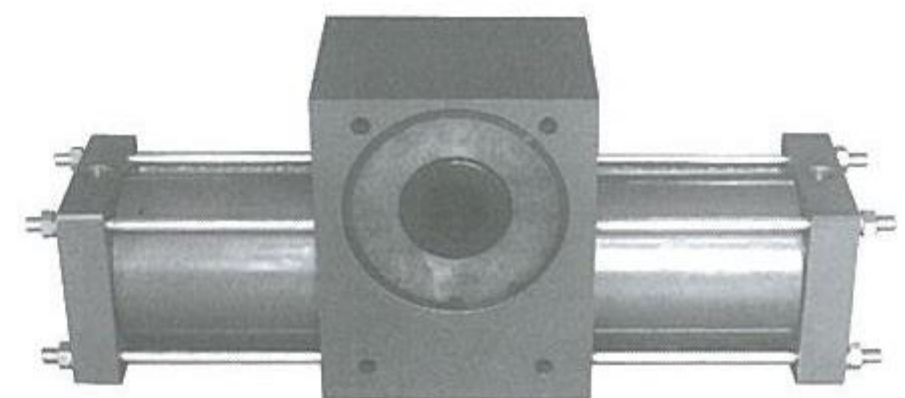
基本参数 / Basic parameter

缸径 / bore (mm)	63	80	100	125
理论输出扭矩 Nm(以 0.4MPa 计算) / theoretical output torque(Use 0.4MPa count)	56	90	141	344
工作压力 / operating pressure(MPa)	0.15 ~ 1.0			
旋转角度 / angle of turn	90°、180°、360°			
介质温度 / medium temperature	-25°C ~ +80°C(在不冻结条件下 / nonfreezing condition)			

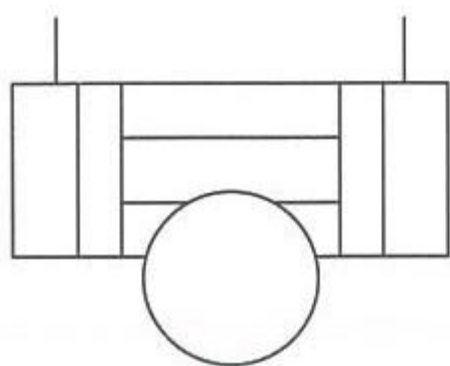
型号说明 / Model example

QGK 63 × 180°
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 ① ② ③

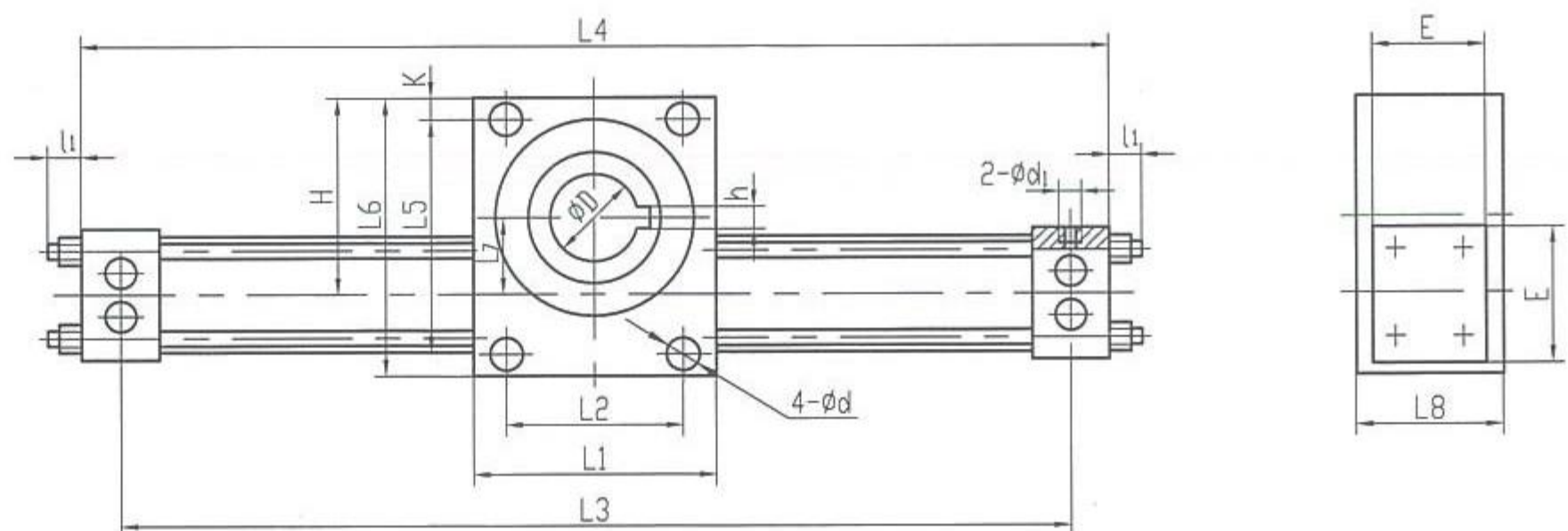
- ① 产品代号 / product code
- ② 缸径 / bore: $\varnothing 63$
- ③ 旋转角度 / angle of turn: 180°



图形符号 / Drawing symbol



外形及安装尺寸 / External & mounting dimensions



气缸尺寸 mm	缸径(mm) 旋轴角度	63			80			100			125		
		90°	180°	360°	90°	180°	360°	90°	180°	360°	90°	180°	360°
L ₁		130			130			130			200		
L ₂		80			80			80			130		
L ₃		376	516	800	376	516	800	376	516	800	532	752	1192
L ₄		406	546	830	406	546	830	406	546	830	568	788	1228
L ₅		140			140			140			195		
L ₆		160			170			180			245		
L ₇		52.5			52.5			52.5			77.5		
L ₈		90			100			120			160		
H		118			118			118			165		
K		10			10			10			20		
E		80			100			115			145		
h		14JS9(± 0.021)			14JS9(± 0.021)			14JS9(± 0.021)			14JS9(± 0.021)		
l ₁		12			16			16			25		
d		11			11			11			13		
d ₁		G3/8"			G3/8"			G1/2"			G1/2"		
D		45H8 (+0.039) ₀			45H8 (+0.039) ₀			45H8 (+0.039) ₀			45H8 (+0.039) ₀		

