

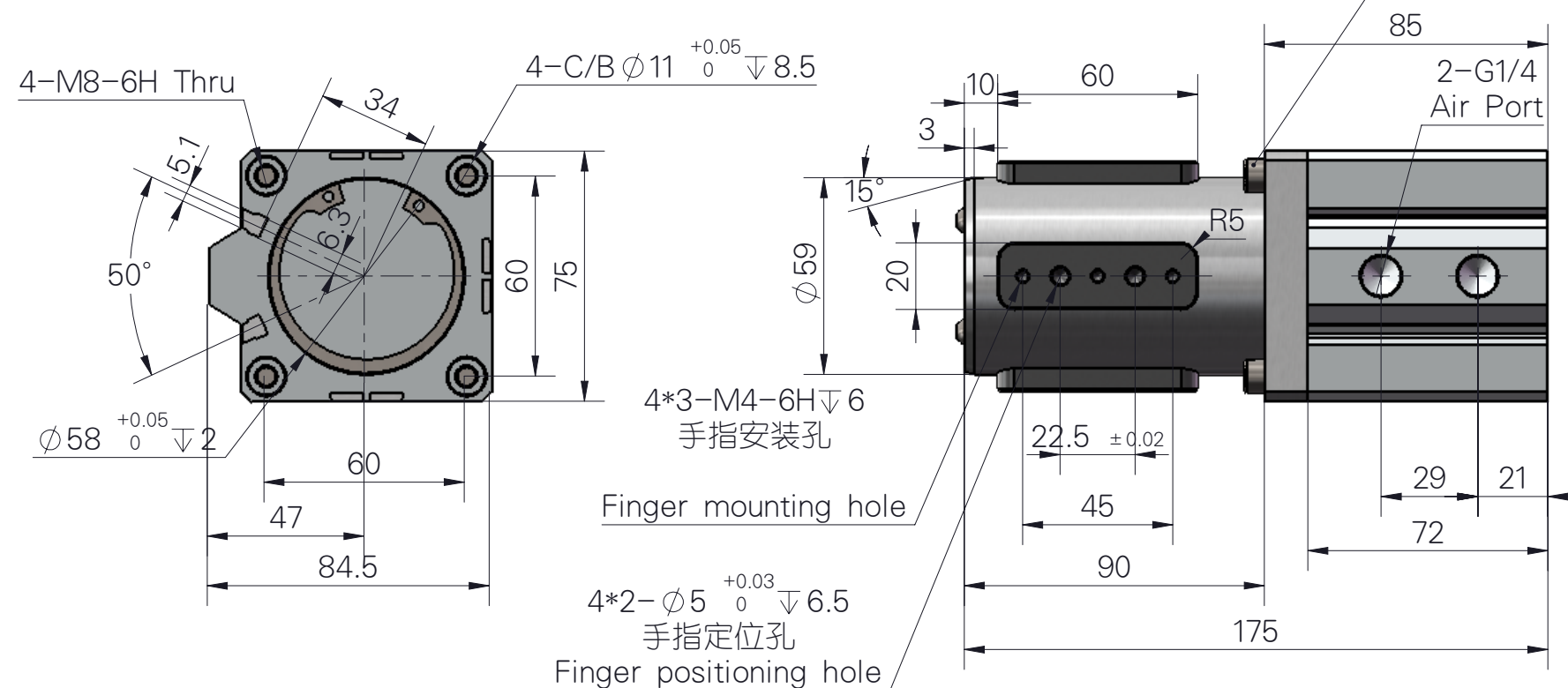


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所指四颗螺钉：推荐M6X100，强度等级为10.9级，
将夹爪直接固定在机器人的过渡法兰上，不建议从气缸后面固定

Four screws: M6X100 is recommended, and the strength grade is 10.9.
Fixing the gripper directly on the transition flange of the robot is not recommended.



推荐的工件重量 (Recommended workpiece weight) : 40kg



警告:

- 1.当操作夹爪工作时，请人员务必远离夹爪和机器人的活动部位，否则将会造成人身伤害的危险；
- 2.由于不同物件有其不同的摩擦系数，当初次夹持工件时，请在空旷场地进行试夹，确保夹稳固后方可装机工作，否则将会有跌落工件砸伤机器或人员的风险

Warning:

1. When operating the gripper, please keep away from it. Gripper and robot's moving parts, otherwise it will risk of personal injury;
2. Because different objects have different friction coefficients, When clamping the workpiece for the first time, please try clamping in an open field. Ensure that the clamping is firm before the machine can work, otherwise it will. There is a risk that falling workpieces may damage machines or personnel.

名称：气动平行内撑四爪

Name: Pneumatic parallel inner support four claws

型号 (Model) FY-HDJ-D60-1

P:空气压力 (bar) P:Air Pressure(bar)

开闭范围 (Stoke) : $2 \times 6.5 = 13\text{mm}$

产品重量 (Weight):3.2kg

配管接続口(Fitting size):G1/4"

理论夹持力-开(Gripping force :Open):8415N (858.6kgf)

单循环空气消耗量(Air consumption per cycle):93.5cm³

开闭时间(Closeing/Opening time):0.035/0.035sec

重复精度Repeat accuracy):0.025mm

使用气压(Operating pressure):3-7bar

周围温度(Ambient temperature): -5 to 90℃(-10 to 130℃)

润滑(Lubrication):不需要 (Needless)

根据IEC60529标准安全防护:IP40

Safety protection according to IEC60529 standard:IP40

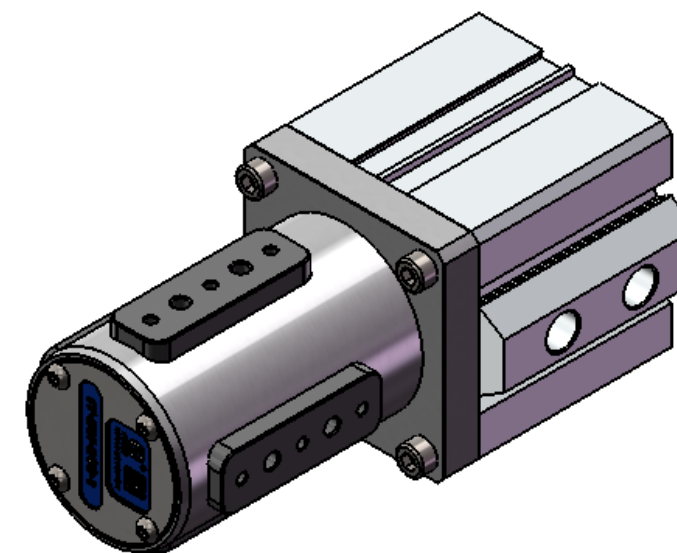
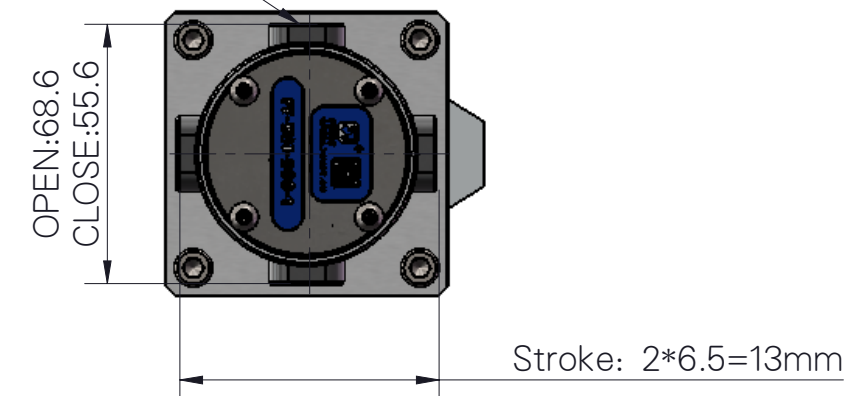
所有数据在6Bar时测量(All data were measured at 6 Bar)

重复精度: 连续动作100次以后的检测值

After 100 consecutive strokes to end positions

在这四个滑块的上面安装内撑手指
以满足不同内孔直径的内撑需求

Install inner support fingers on these four sliders. So as to meet the internal support requirements of different inner hole diameters



敬告：

本款夹爪仅限于内撑使用，不得用于外圆夹持，否则有损伤内部结构的风险！

Warning:

This type of gripper is only for inner support use and must not be used for outer circle clamping, otherwise there is a risk of damaging the internal structure