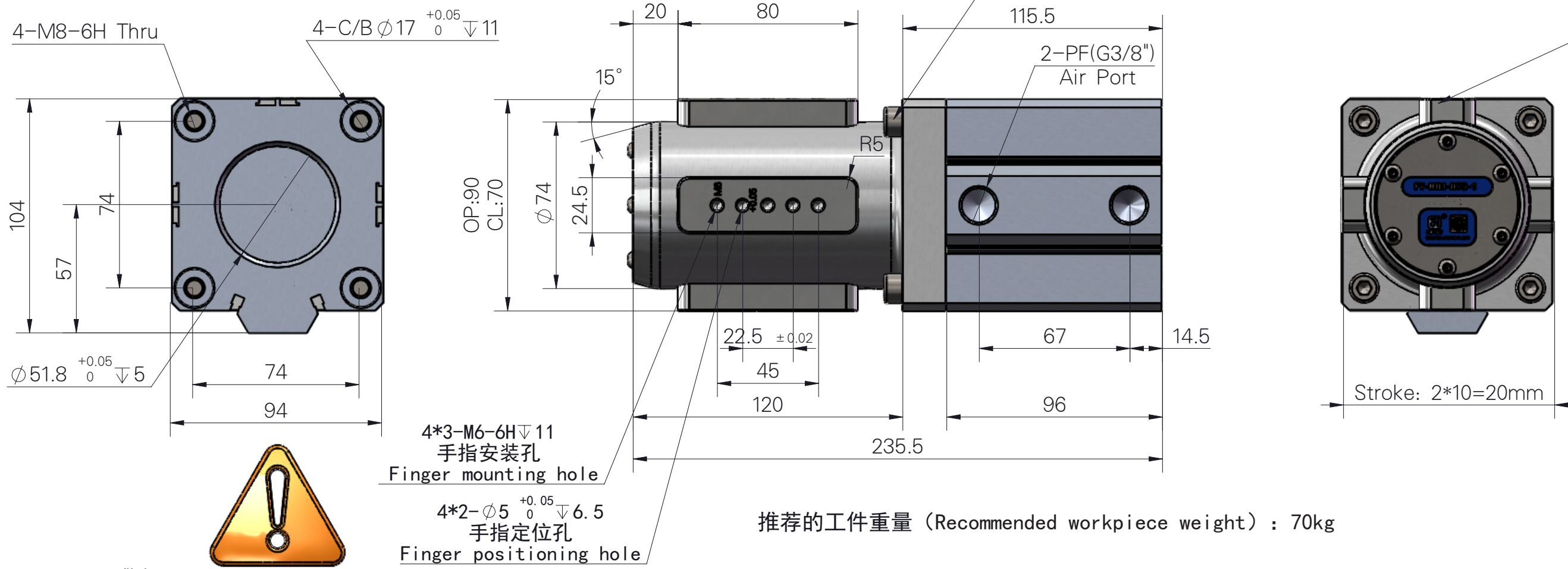


所指四颗螺钉: 推荐M8X150, 强度等级为10.9级,
将夹爪直接固定在机器人的过渡法兰上, 不建议从气缸后面固定
Four screws: M8X150 is recommended, and the strength grade is 10.9.
Fixing the gripper directly on the transition flange of the robot is not recommended.

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



推荐的工件重量 (Recommended workpiece weight) : 70kg

警告:
本款夹爪仅限于内撑使用, 不得用于外圆夹持, 否则有
损伤内部结构的危险!
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

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-D75-1
P: 空气压力 (bar) P: Air Pressure (bar)
开闭范围 (Stoke) : 2*10=20mm
产品重量 (Weight) : 5.6kg
配管连接口 (Fitting size) : PF (G3/8")
理论夹持力-开 (Gripping force : Open) : 13708N (1397kgf)
单循环空气消耗量 (Air consumption per cycle) : 240.1cm
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°C (-10 to 130°C)
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

