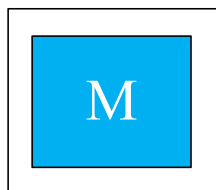
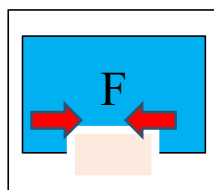


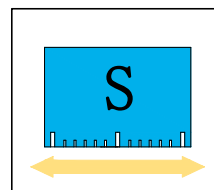
Sizes
100



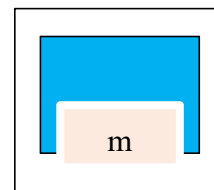
Weight
50Kg



Gripping Force
10000 N



Stroke finger
15°



Workpiece weight
50Kg

应用案例 / Application example



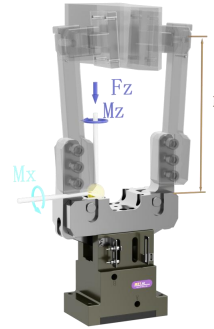
- ① 机器人
- ② AGY 100 液压手爪

Robot
AGY-100 Hydraulic Gripper

AGY 100



静态力和力矩/Static forces and torques



- M_x max. 560Nm
- M_z max. 380Nm
- F_{axial} max. 8000N

技术资料 Technical data

Description		AGY 100
旋转角度 Stroke jaw	°	15
理论最大夹持力-闭 Closing force	N	$\frac{41 * P}{L} \times 1000$
使用流体 Fluid		已滤清之标准液压油
使用压力范围 Max./Min. operating pressure	Mpa	3/10
最大耐压力 Max.operation pressure	Mpa	10
产品重量 Weight	Kg	50
液压油消耗量/周期 Oil consumption per double stroke	cm3	942
重复精度 Repeat accuracy	°	1
最大手指长度 Max. permitted finger length	mm	500
单个手指最大重量 Max. permitted weight per finger	Kg	20
最小/最大温度 Min./Max. temperature	°C	-20 / 200
IP 等级 IP class		64

◇P: 液压油压力[bar], 手指夹持工件作用点到手指安装面距离 L [mm] *重复精度: 连续动作 100 次后检测值

◇P: Pressure [bar], L:The distance from the point of the Finger gripping the workpiece to the finger mounting surface [mm] *Repeat accuracy is defined as the spread of the limit position after 100 consecutive strokes

尺寸图/Dimensions

