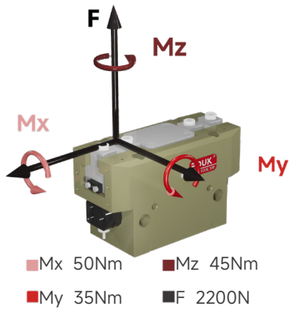
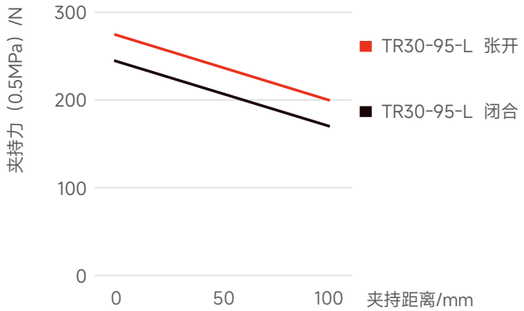
平行夹爪长行程系列 FOUK-TRL

TR30-95-L

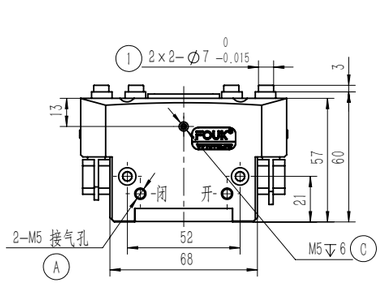
静态承载扭矩

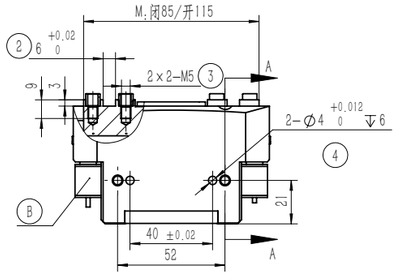


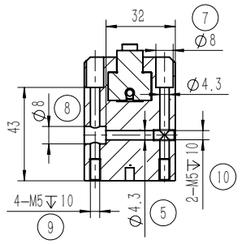
夹持力曲线

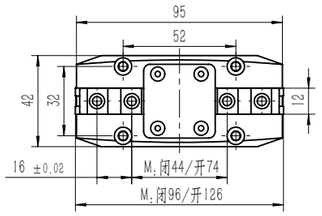


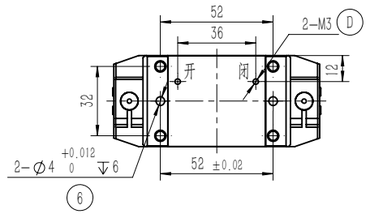
TR30-95-L











① 夹指定位销套（标配）
② 夹指定位槽
③ 夹指安装孔
⑤ ⑦ ⑧ ⑨ ⑩ 夹爪安装孔
④ ⑥ 夹爪定位孔
Ⓐ 压缩空气接口
Ⓑ 电感接近传感器位置
Ⓒ 正压吹气孔 / 注脂孔
Ⓓ 底部通气孔（-B 款）

TR	30	-	95	-	L	-	B	-	P	-	H
系列号	气缸缸径		壳体长度		行程加长		底部通气		防尘护罩IP64		耐高温

系列号	
TR	T形平行夹爪

底部通气	
/	侧面通气

防尘护罩IP64	
/	无防尘罩

耐高温	
H	-5~240°C
/	0~60°C

电感接近传感器

IPSD-2NS-0823-L3	电感，NPN，3芯3m
IPSD-2PS-0823-L3	电感，PNP，3芯3m

*每个夹爪需要使用两个传感器，监控两个位置
详见传感器附录

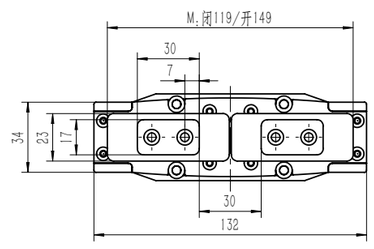
产品属性	TR30-95-L	单位
单侧开闭范围	15	mm
产品重量	0.6	kg
最大允许夹持距离	100	mm
理论最大夹持力：张开 / 闭合	55P/49P	N
推荐工件重量	1.2	kg
张开 / 闭合时间	0.07/0.07	s
单次开闭循环耗气量	0.25	L

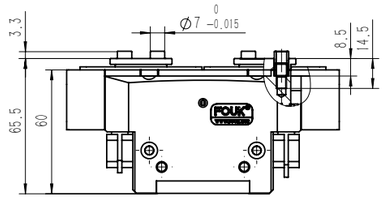
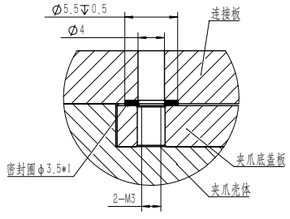
P: 压缩空气压力 [bar]
耗气量：常压消耗气体体积 (0.5MPa)

夹持重复精度 /mm	± 0.02	接气口规格	M5
使用气压范围 /bar	3~7	使用场合温度范围 /°C	-5~60
IP 等级	40	最大允许单夹指重量 /kg	0.15

TR30-95-L-P 防尘

防尘模块，正压吹气孔接 0.05-0.10MPa 压缩空气后 IP64 否则 IP50





TR30-95-L-B 底部通气