

Model: LTC-0005A

- ▶ Recommended payload ≤ 5kg
- ▶ Locking force: 770N Allowable static moment: 13.2N·m Allowable static torque: 18N·m
- ▶ With 4 x M5 air ports, 1 available module interfaces
- ▶ Suitable for assembly, handling
- ▶ Air pressure lost self locking function, the master plate and tool plate won't be separated even the air pressure in master plate lost accidentally.

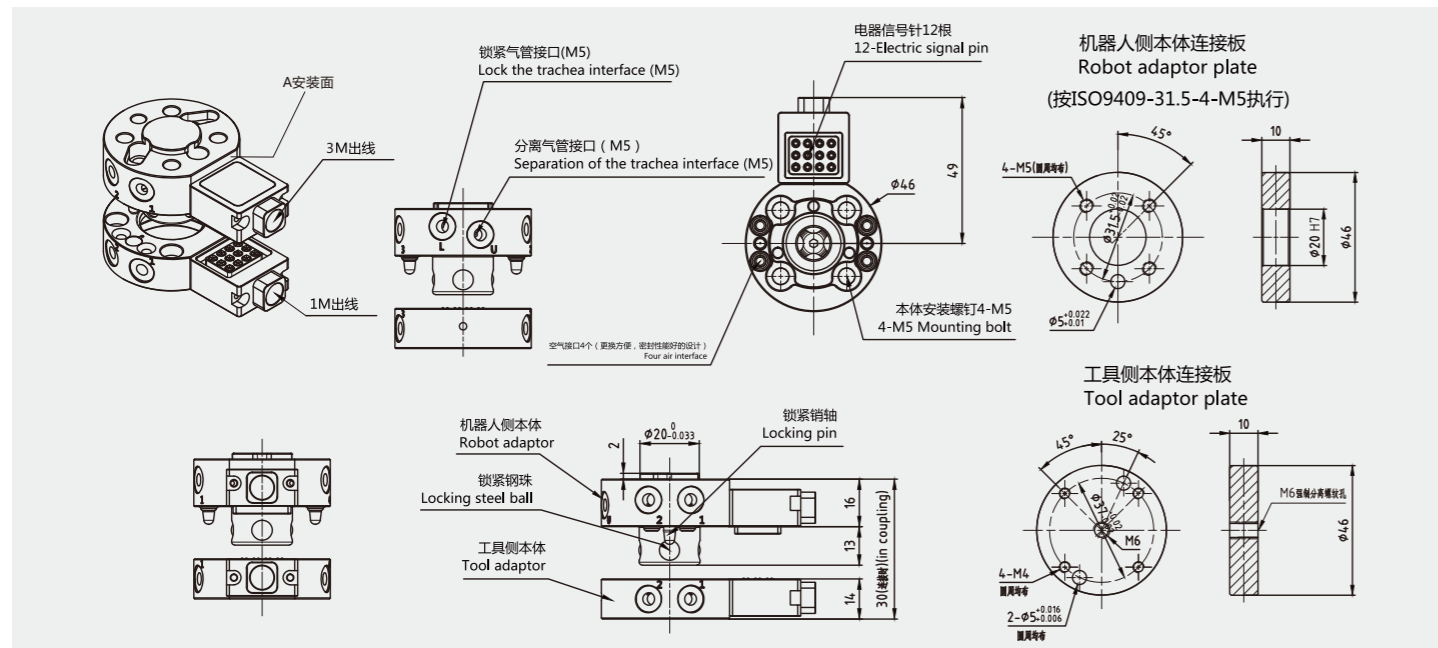


Specifications

Model	Master plate	LTC-0005AM
	Tool plate	LTC-0005AT
Load	Payload capacity	5kg
	Locking force	770N
	Allowable static bending moment	13.2N·m
	Allowable static torque	18N·m
Size and precision	Dimension	Φ46mm
	Combined thickness	30mm
	Position repeatability	±0.015mm
Air pressure for working		0.4~0.7Mpa

Item No	Master plate item No.	0120
	Tool plate item No.	0220
Material	Main body	Aluminum alloy
	Locking mechanism	Alloy steel
Locking mechanism		Locking steel ball
Work environment	Temperature	0-60°C
	Humidity	0-95%
Weight	Master side	0.11kg
	Tool side	0.04kg
Air connector	Pneumatic port	4 x M5
	Max pressure	0.8Mpa

Dimensions



Adapter module

Type	Photo	Model	Item No.	Description	Interface No.	
Electrical module		Mater side	LMO-S08AM	0524	2A x 8pins with 3m cables in master side 1m cables in tool side	A
		Tool side	LMO-S08AT	0525		
		Mater side	LMO-S12AM	0351	2A x 12pins with 3m cables in master side 1m cables in tool side	A
		Tool side	LMO-S12AT	0352		