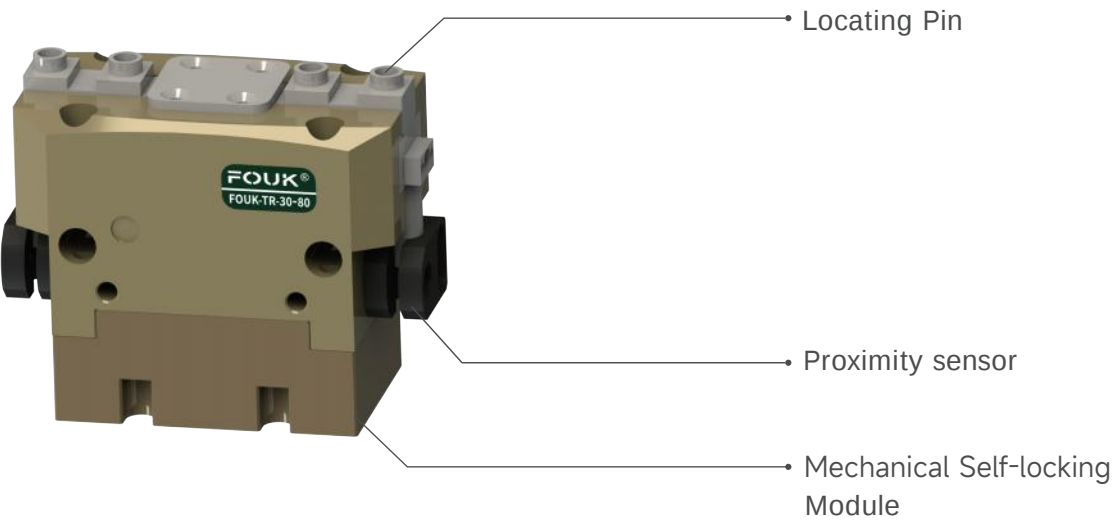
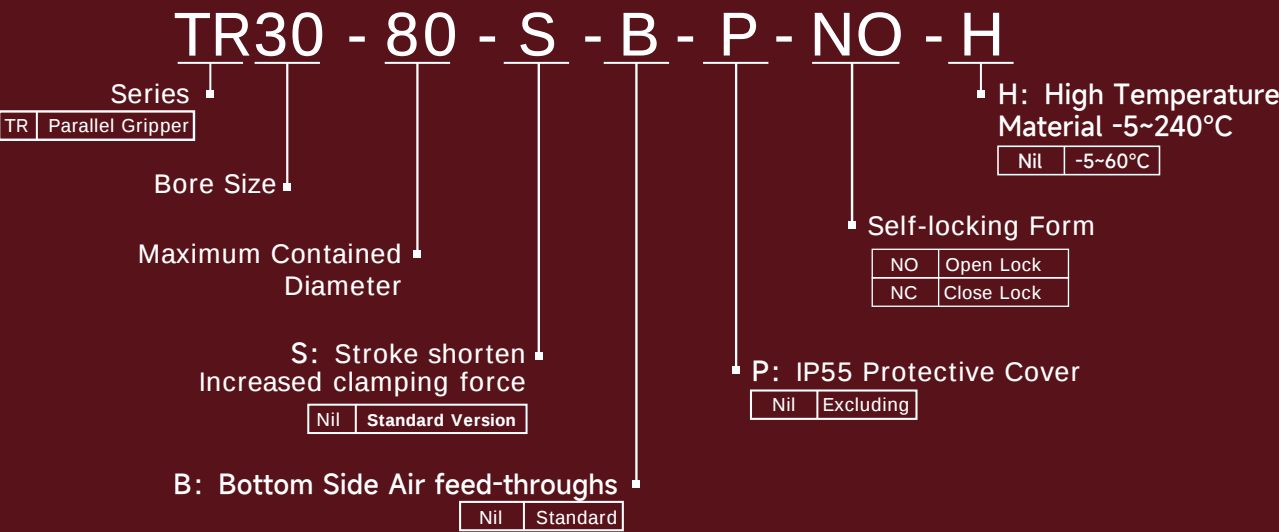
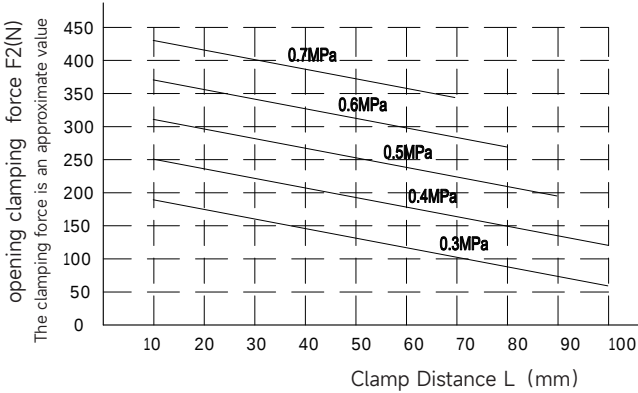
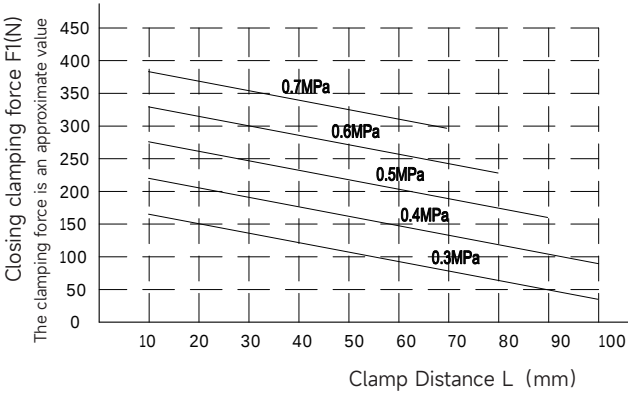




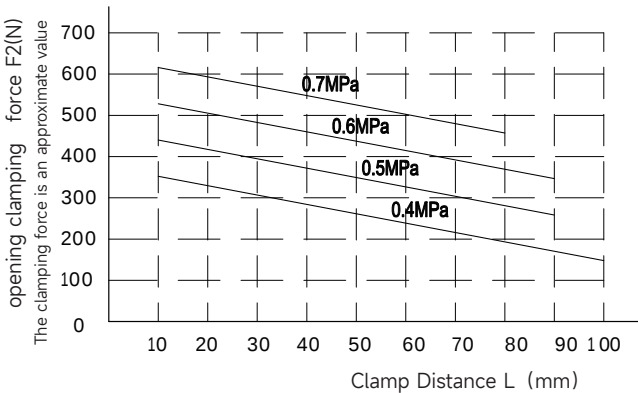
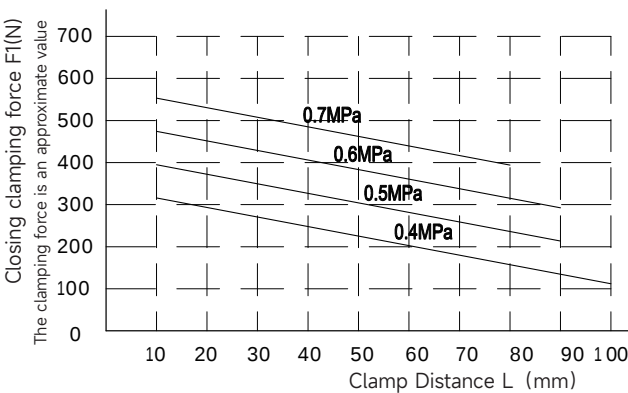
Note: The standard version of the product does not include mechanical self-locking module, and Proximity sensor, which are options.



■ Clamping force TR30-80



■ Clamping force TR30-80-S

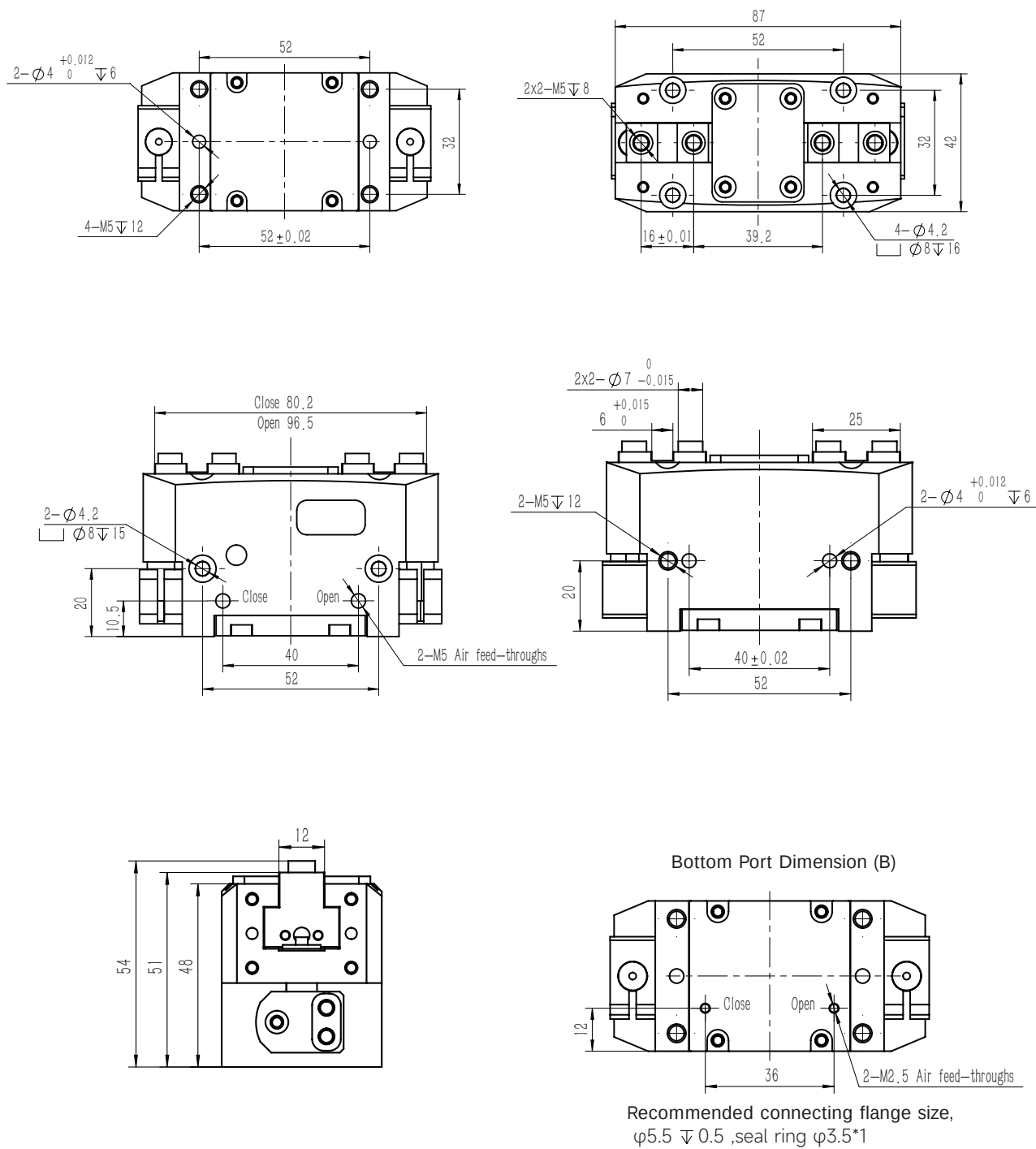


■ Technical Parameter

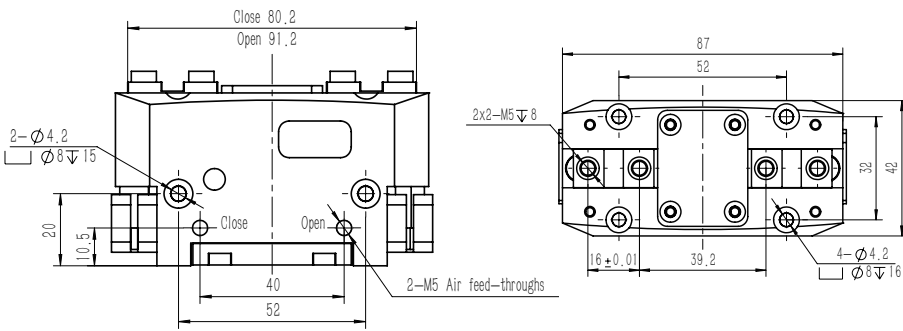
Product properties	TR30-80	TR30-80-NO	TR30-80-NC	TR30-80-S	TR30-80-S-NO	TR30-80-S-NC	Unit
Single stroke	8	8	8	5.5	5.5	5.5	mm
Weight	0.5	0.65	0.6	0.5	0.65	0.6	kg
Max. clamp pistance	100	100	100	100	100	100	mm
Fitting size	M5	M5	M5	M5	M5	M5	
Girpping force: open/close	62*P/55*P	62*P	55*P	88*P/79*P	88*P	79*P	N
Max. locking force		210	210		300	300	N
Min. locking force		130	130		180	180	N
Workpiece weight	2.2	2.2	2.2	3	3	3	kg
Continuation max frequency	45	35	35	45	35	35	cpm
Repeat accuracy	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	mm
Air pressure	4~7	4~7	4~7	4~7	4~7	4~7	bar
Ambient temperature	-5~60	-5~60	-5~60	-5~60	-5~60	-5~60	°C
IP grade	45						

P: Air Pressure [bar]

TR30-80



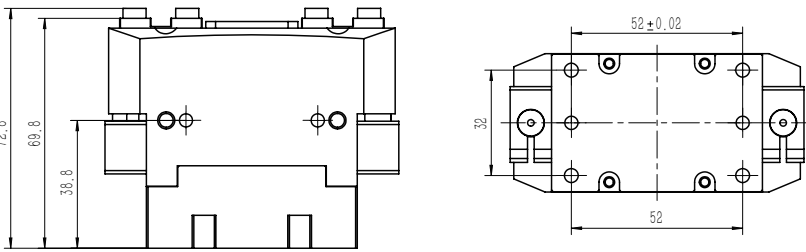
TR30-80-S



Accessory description:

The TR30 has the S series configuration, with stronger clamping force and shorter working stroke than the standard model. It is able to clamp workpieces quickly and stably, providing customers with a new alternative to the standard model.

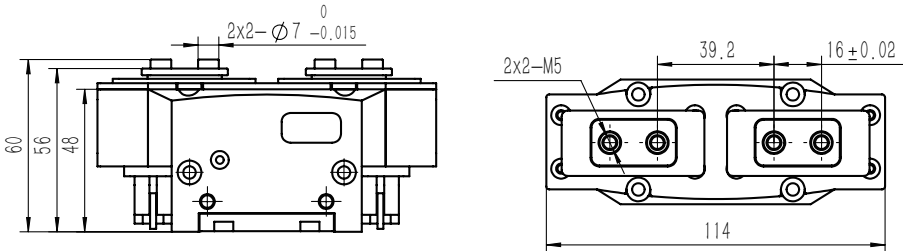
TR30-80-M/S-NO/NC Self-locking type



Accessory description:

TR30 series optional open/close self-locking module can maintain the clamping status even in the case of low air pressure or loss of air supply, providing self-locking function and increasing the stability of clamping action at the same time.

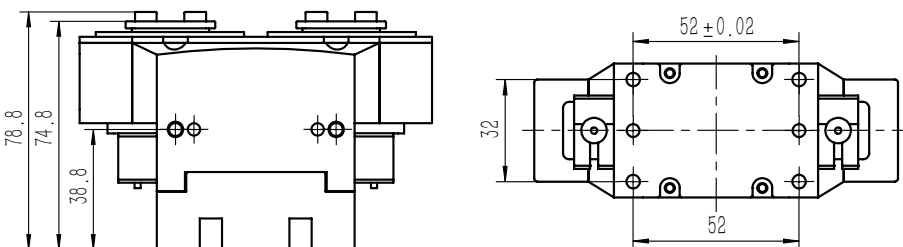
TR30-80-M/S-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TR30 series is equipped with optional dust-proof unit, and the protection level is upgraded to IP55 to further enhance the performance of the gripper under complex working conditions.

TR30-80-M/S-P-NO/NC Self-locking Dust proof type



Accessory description:

The TR30 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.