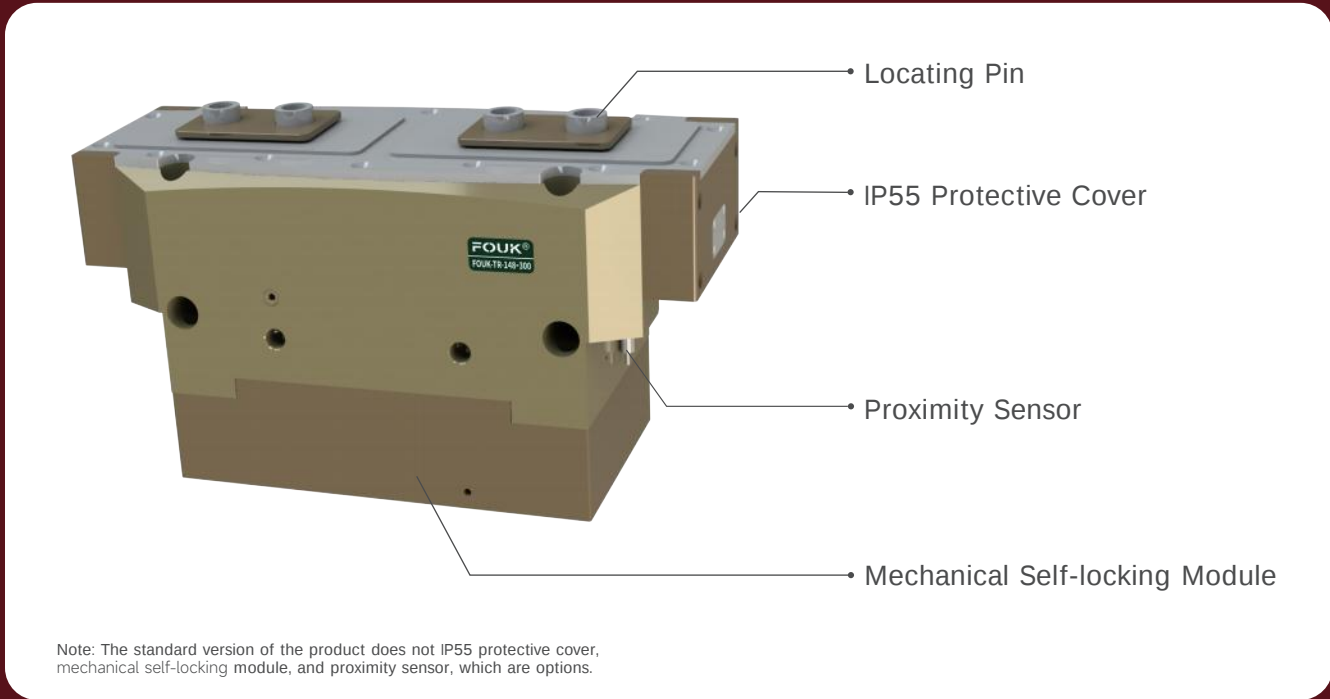
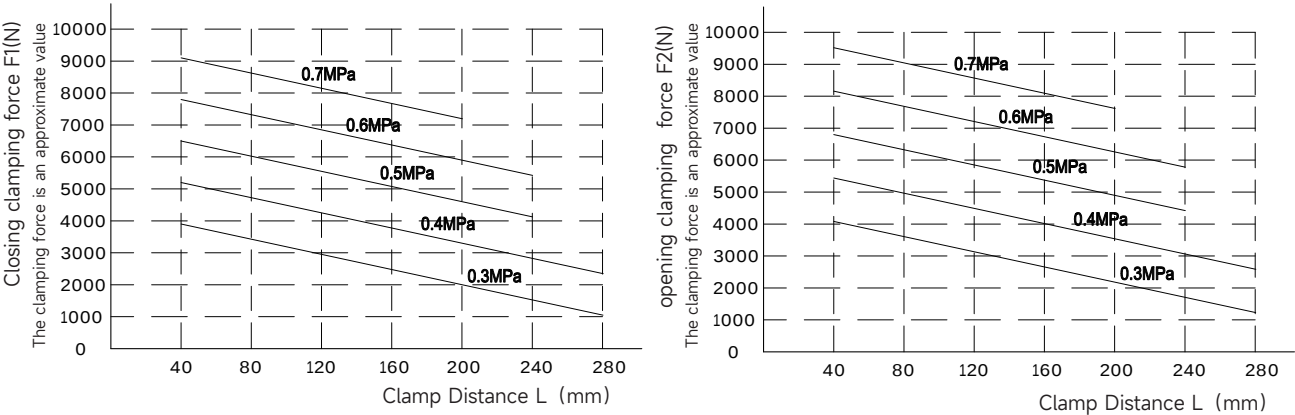
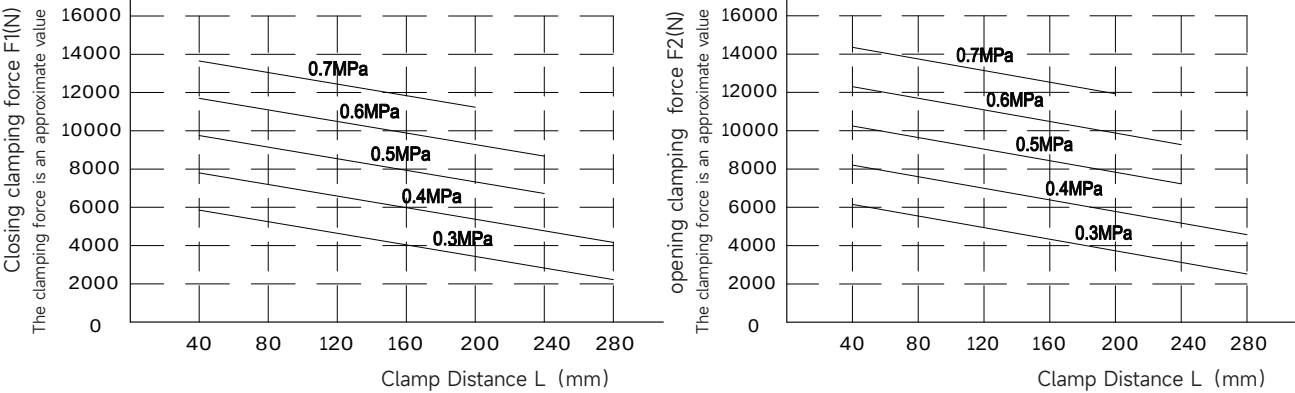




■ Clamping force TR148-300



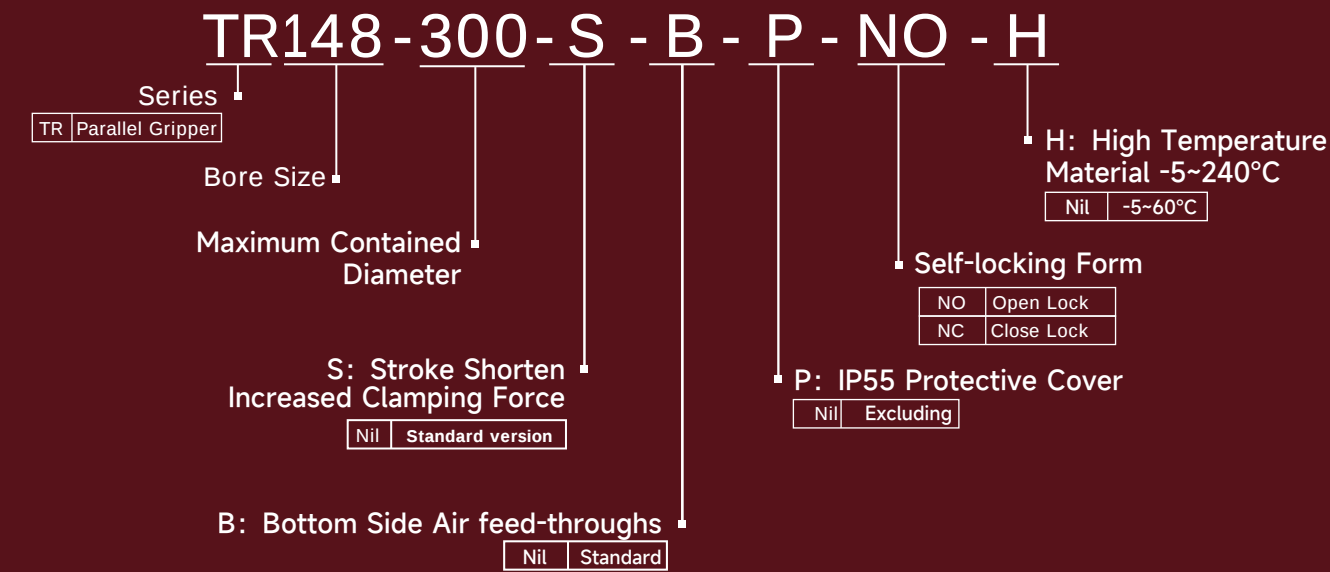
■ Clamping force TR148-300-S



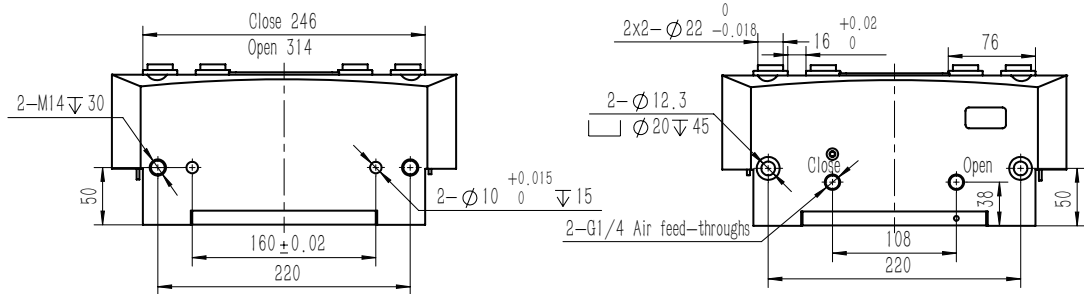
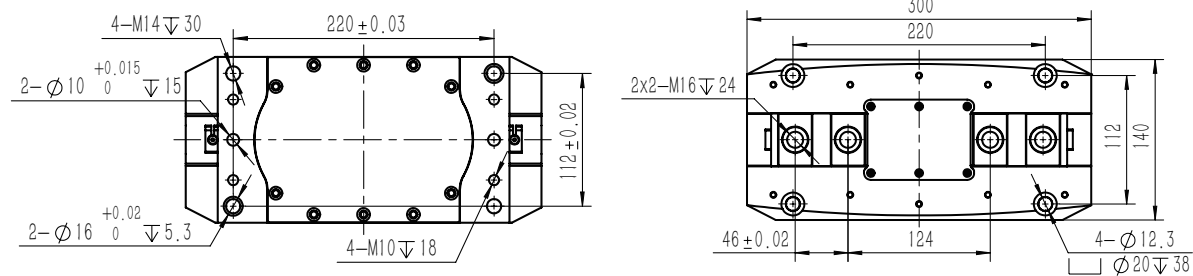
■ Technical parameter

Product properties	TR148-300	TR148-300-NO	TR148-300-NC	TR148-300-S	TR148-300-S-NO	TR148-300-S-NC	Unit
Single stroke	34	34	34	21	21	21	mm
Weight	15.8	20.2	19.5	15.6	20.2	19.5	kg
Max. clamp pistance	280	280	280	280	280	280	mm
Fitting size	G1/4	G1/4	G1/4	G1/4	G1/4	G1/4	
Girpping force: open/close	1360*P/1300*P	1300*P	1360*P	2050*P/1950*P	2050*P	1950*P	N
Max. locking force		2400	2400		3600	3600	N
Min. locking force		1400	1400		2100	2100	N
Workpiece weight	40	40	40	60	60	60	kg
Continuation max frequency	15	12	12	15	12	12	cpm
Repeat accuracy	±0.04	±0.04	±0.04	±0.04	±0.04	±0.04	mm
Air pressure	3~7	4~7	4~7	3~7	4~7	4~7	bar
Ambient temperature	-5~60	-5~60	-5~60	-5~60	-5~60	-5~60	°C
IP grade	45						

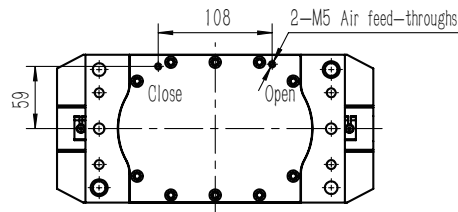
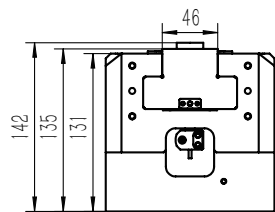
P: Air Pressure [bar]



TR148-300

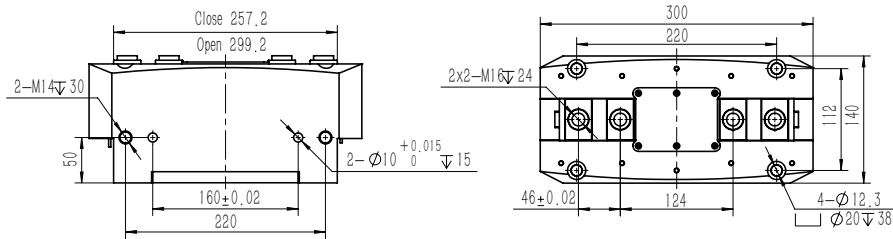


Bottom Port Dimension (B)



Recommended connecting flange size,
φ8 ± 0.8 ,seal ring φ5*1.5

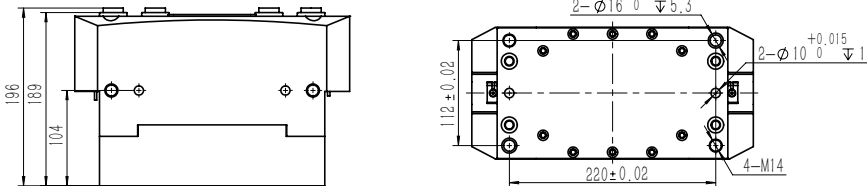
TR148-300-S



Accessory description:

The TR148 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.

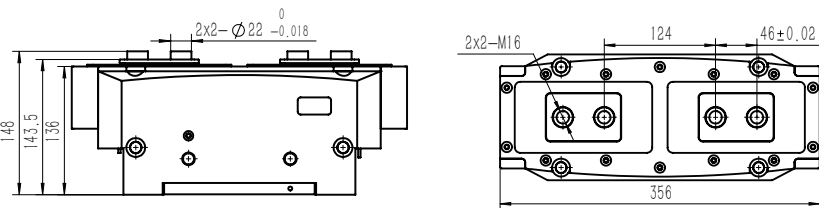
TR148-300-M/S-NO/NC Self-locking type



Accessory description:

TR148 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.

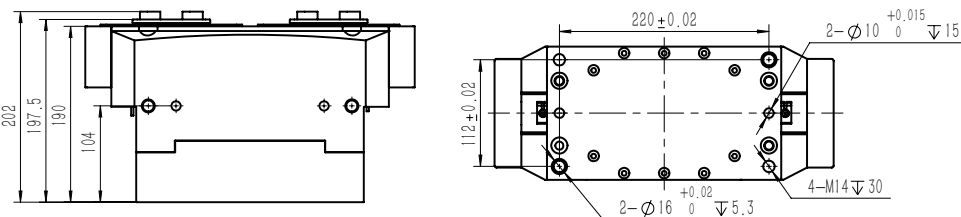
TR148-300-M/S-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TR148 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.

TR148-300-M/S-P-NO/NC Self-locking Dust proof type



Accessory description:

The TR148 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.