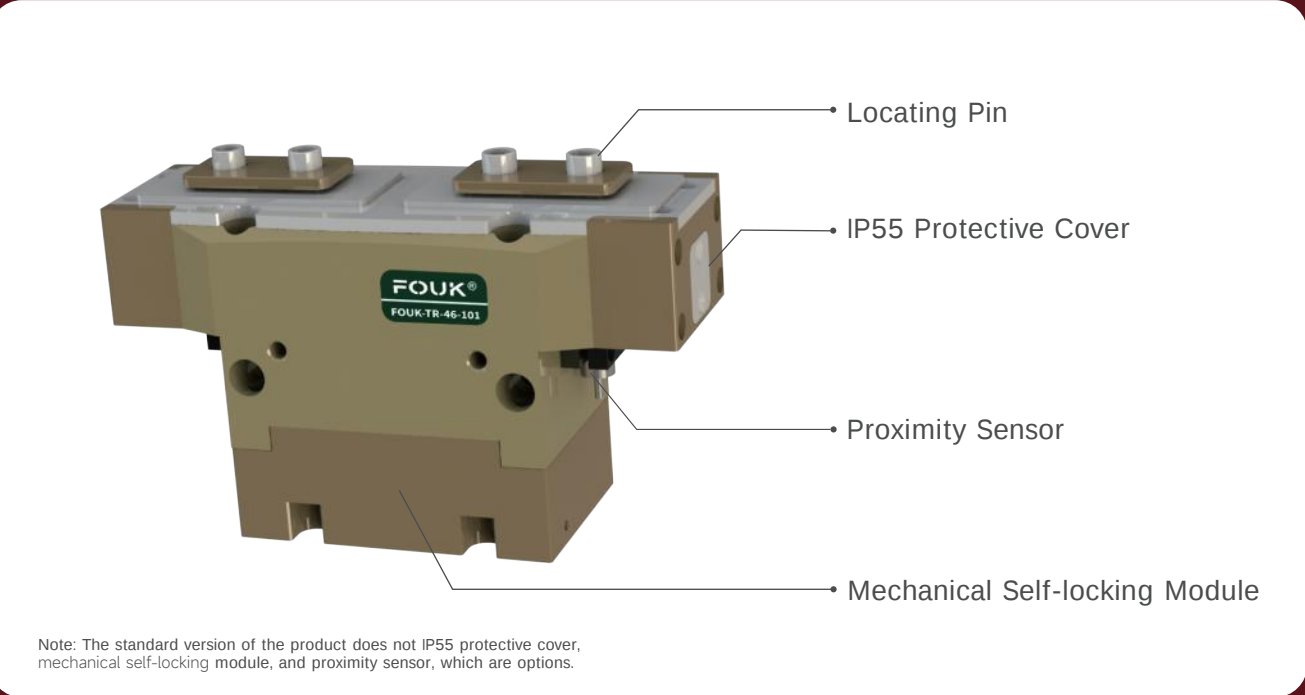
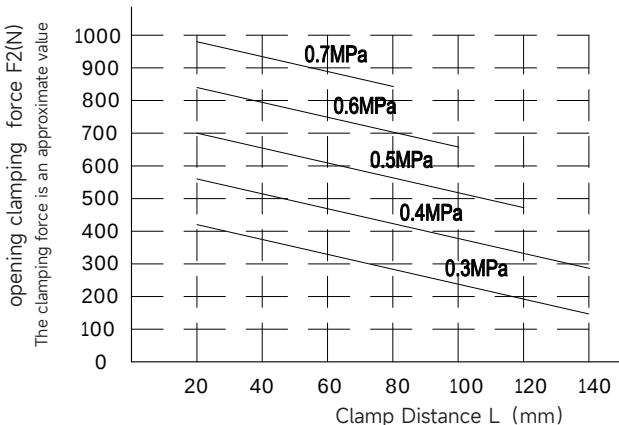
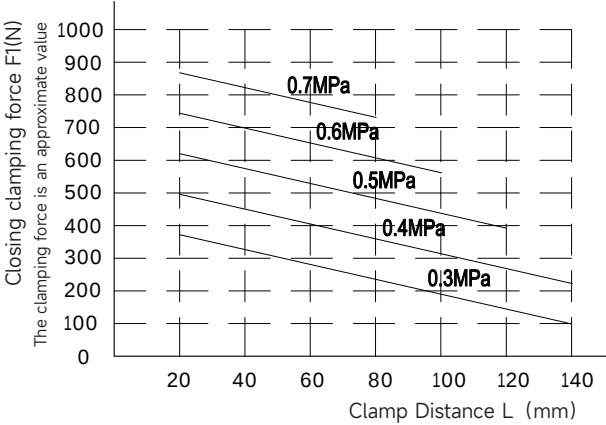
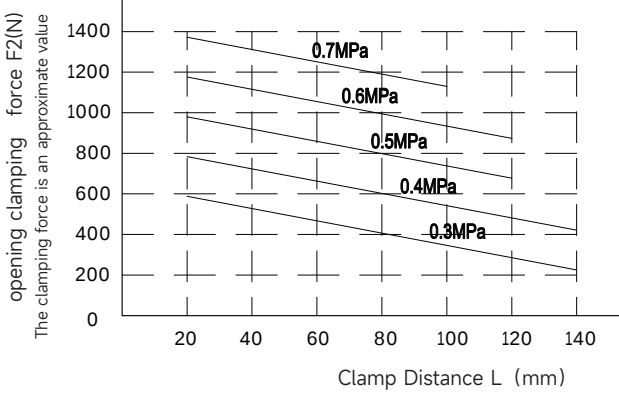
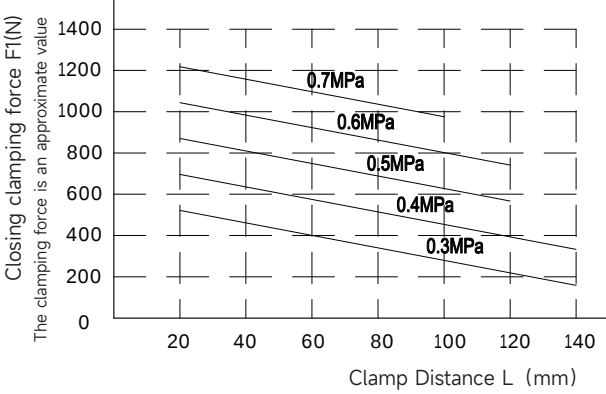




Clamping force TR46-101



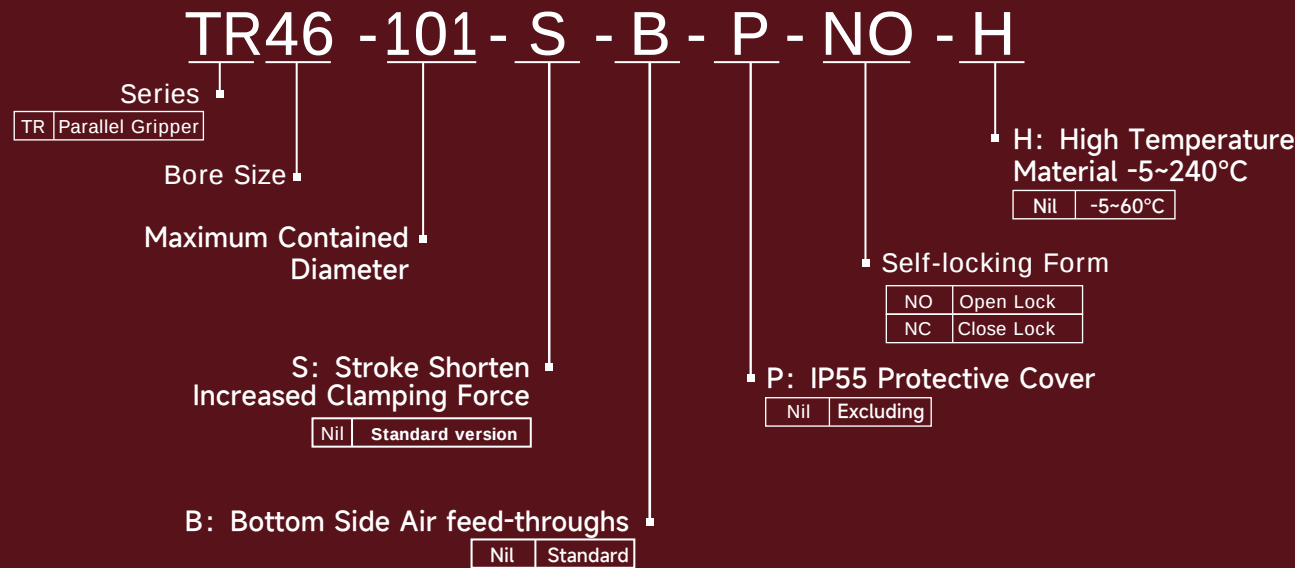
Clamping force TR46-101-S



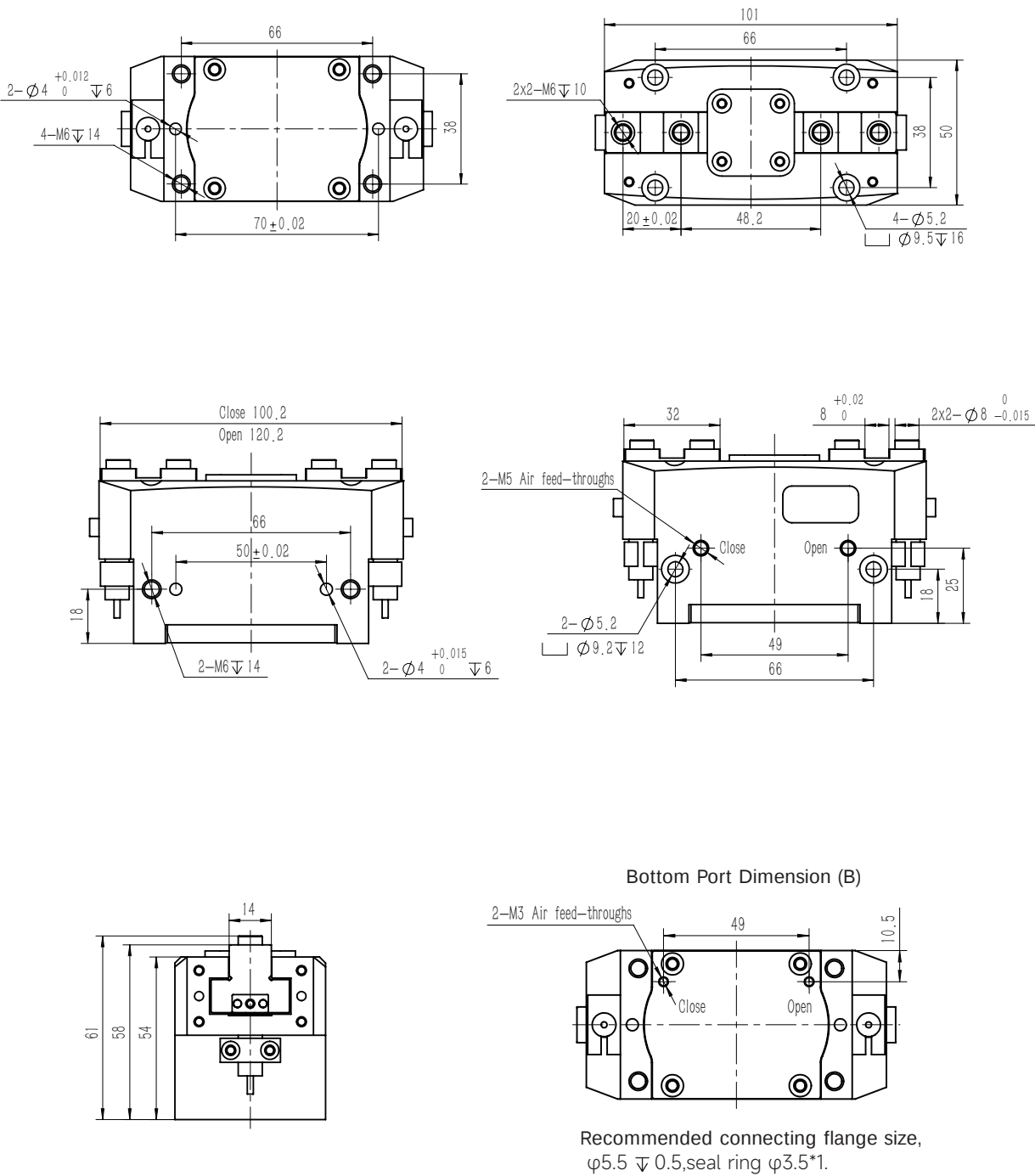
Technical Parameter

Product properties	TR46-101	TR46-101-NO	TR46-101-NC	TR46-101-S	TR46-101-S-NO	TR46-101-S-NC	Unit
Single stroke	10	10	10	6.5	6.5	6.5	mm
Weight	0.8	1.05	1.0	0.75	1.05	1.0	kg
Max. clamp pistance	140	140	140	140	140	140	mm
Fitting size	M5	M5	M5	M5	M5	M5	
Girpping force: open/close	140*P/124*P	140*P	124*P	196*P/174*P	196*P	174*P	N
Max. locking force		460	460		650	650	N
Min. locking force		250	250		350	350	N
Workpiece weight	4	4	4	6	6	6	kg
Continuation max frequency	40	30	30	40	30	30	cpm
Repeat accuracy	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	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						

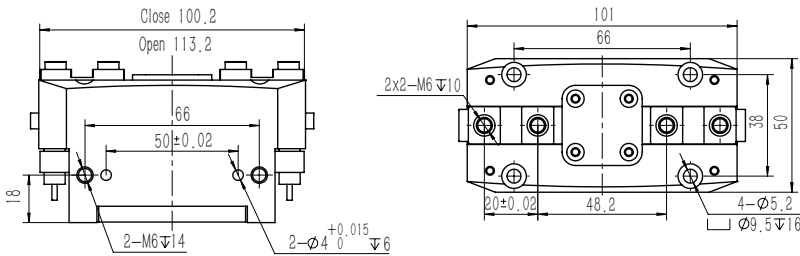
P: Air Pressure [bar]



TR46-101



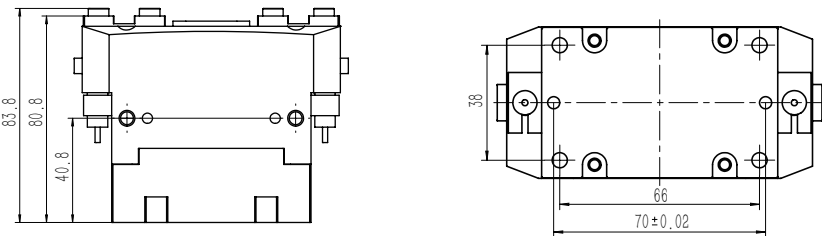
TR46-101-S



Accessory description:

The TR46 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.

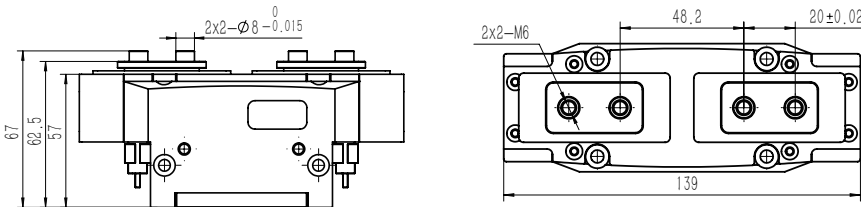
TR46-101-M/S-NO/NC Self-locking type



Accessory description:

TR46 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.

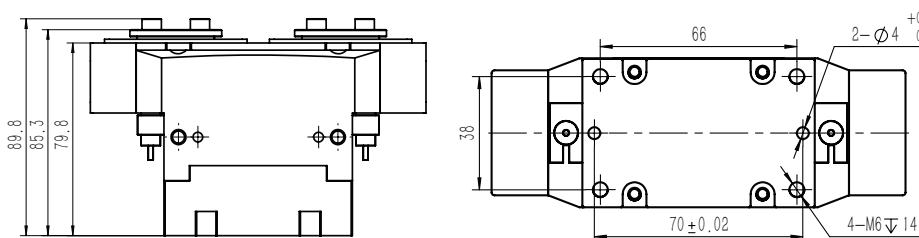
TR46-101-M/S-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TR46 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.

TR46-101-M/S-P-NO/NC Self-locking Dust proof type



Accessory description:

The TR46 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.