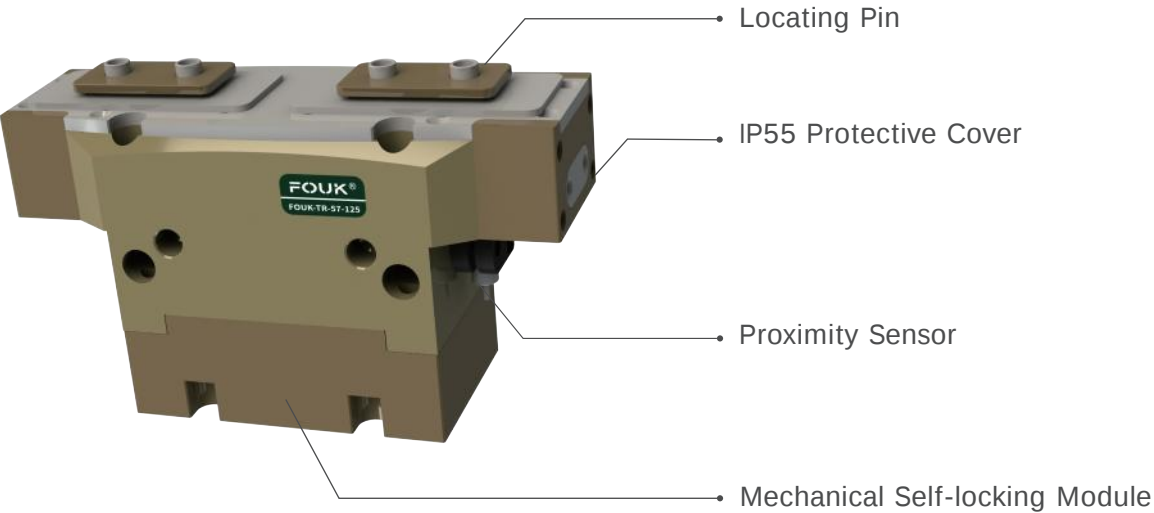
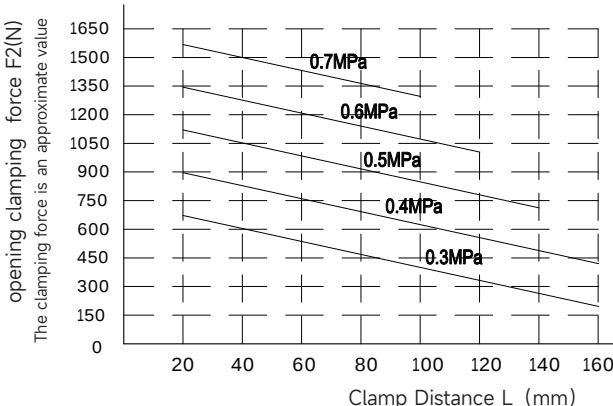
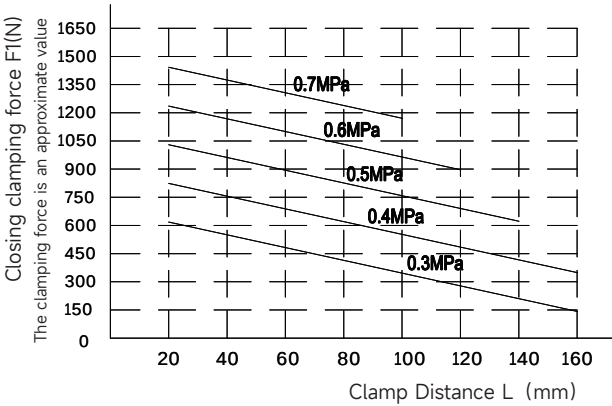


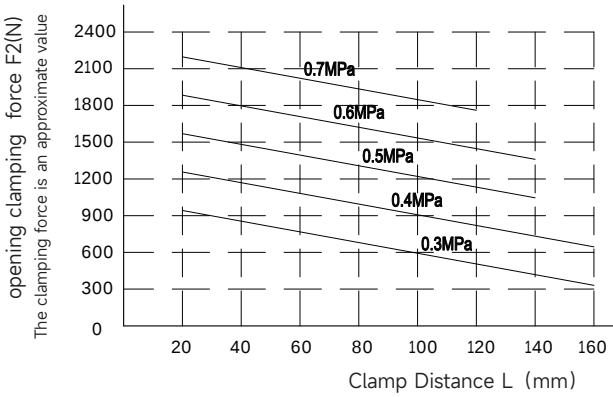
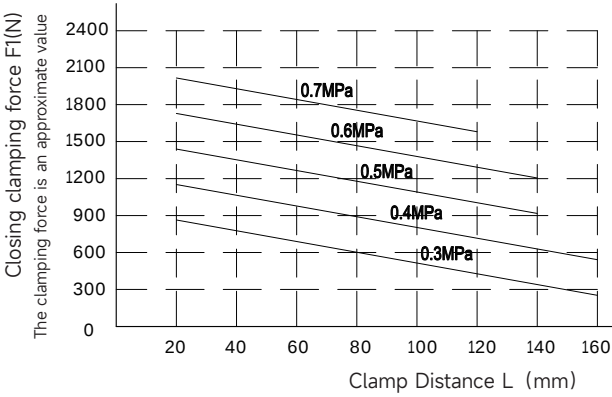


Note: The standard version of the product does not IP55 protective cover, mechanical self-locking module, and proximity sensor, which are options.

Clamping force TR57-125



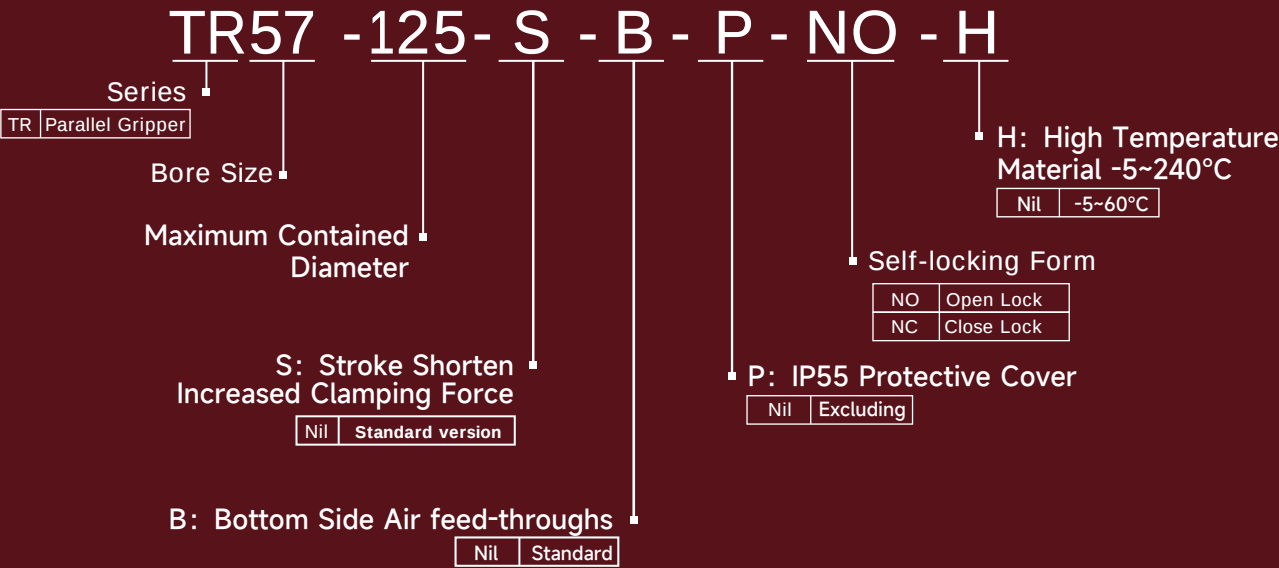
Clamping force TR57-125-S



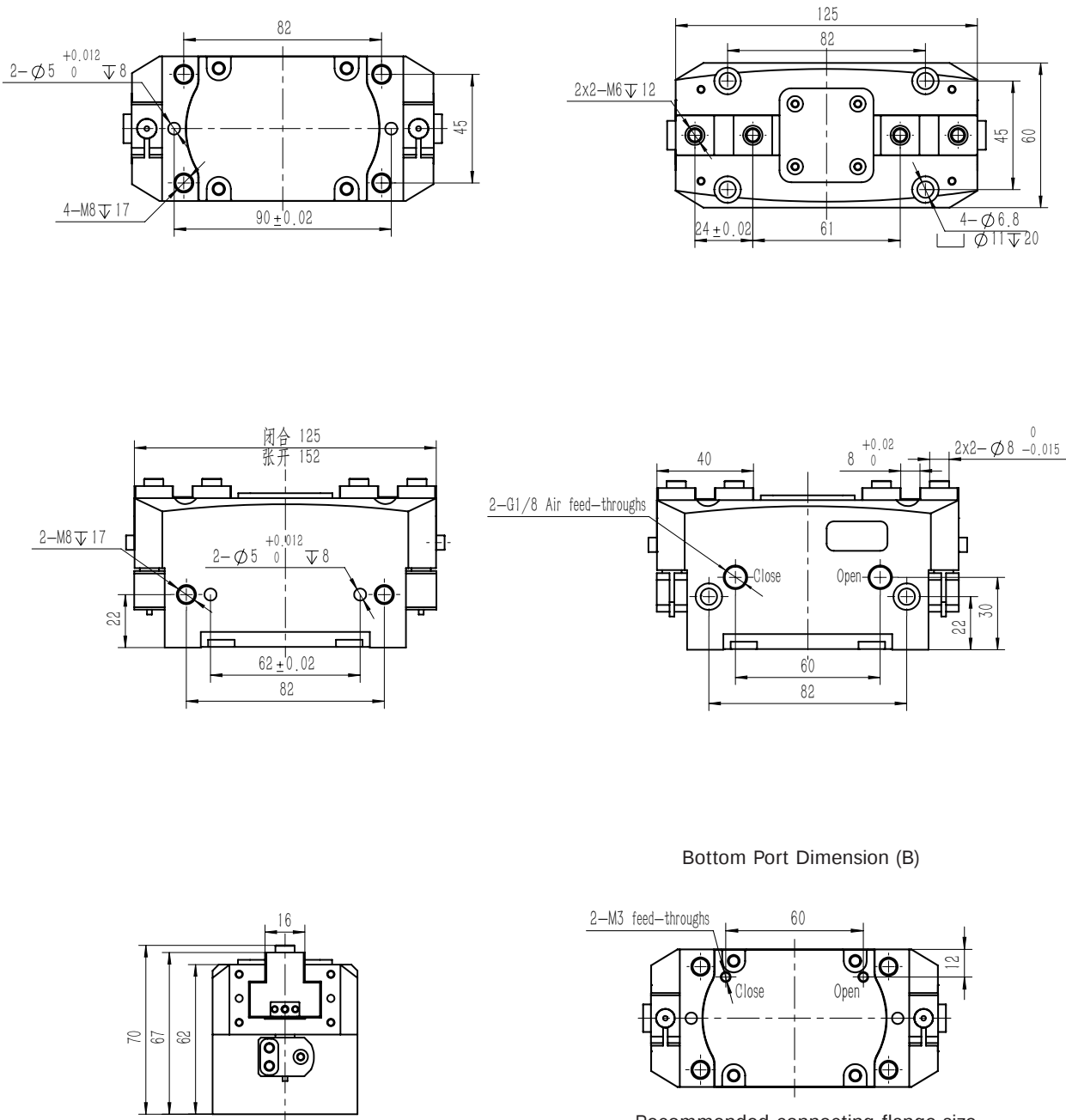
Technical parameter

Product properties	TR57-125	TR57-125-NO	TR57-125-NC	TR57-125-S	TR57-125-S-NO	TR57-125-S-NC	Unit
Single stroke	13	13	13	9	9	9	mm
Weight	1.35	1.8	1.7	1.3	1.8	1.7	kg
Max. clamp pistonce	160	160	160	160	160	160	mm
Fitting size	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	
Girpping force: open/close	224*P/206*P	224*P	206*P	314*P/288*P	314*P	288*P	N
Max. locking force		690	690		970	970	N
Min. locking force		380	380		530	530	N
Workpiece weight	6	6	6	8.5	8.5	8.5	kg
Continuation max frequency	35	25	25	35	25	25	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						

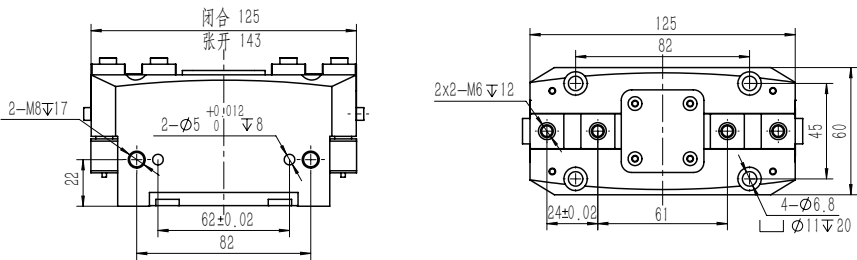
P: Air Pressure [bar]



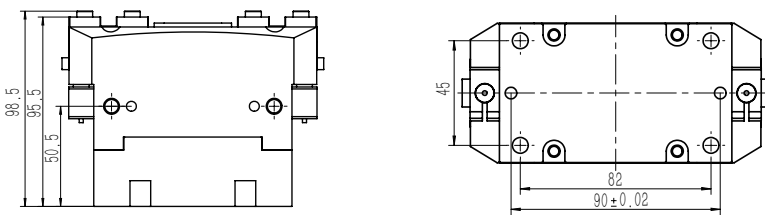
TR57-125



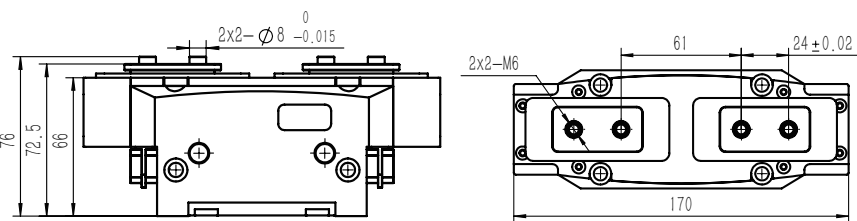
TR57-125-S



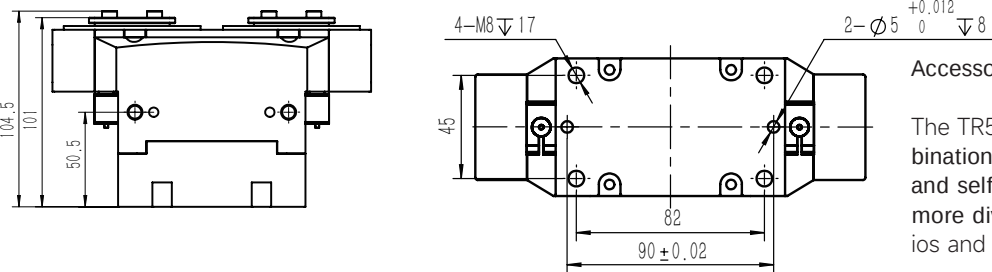
TR57-125-M/S-NO/NC 自锁款



TR57-125-M/S-P 防尘款



TR57-125-M/S-P-NO/NC 自锁防尘款



Accessory description:

The TR57 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.

Accessory description:

TR57 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.

Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TR57 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.

Accessory description:

The TR57 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.