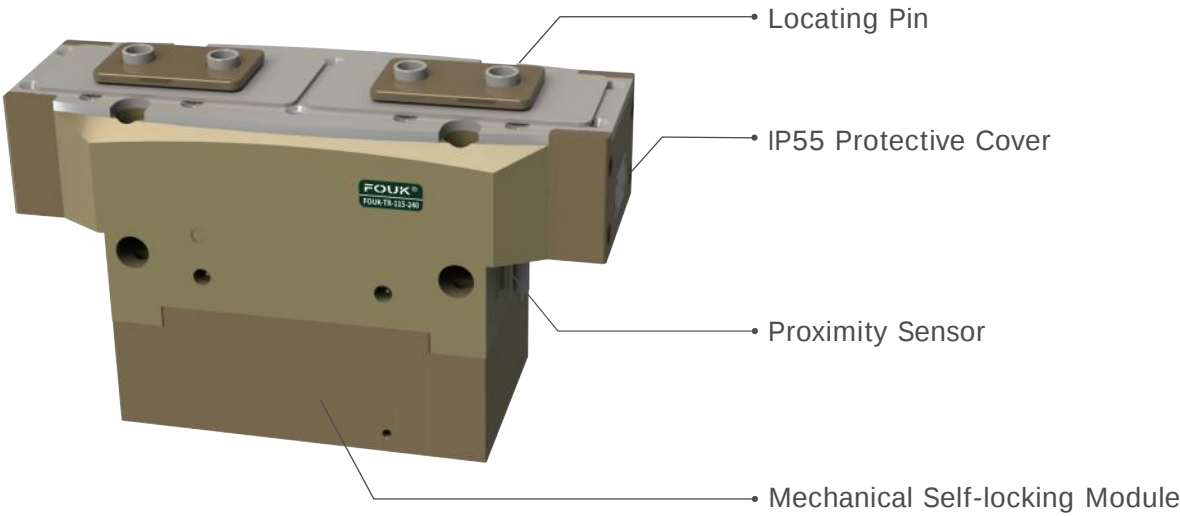
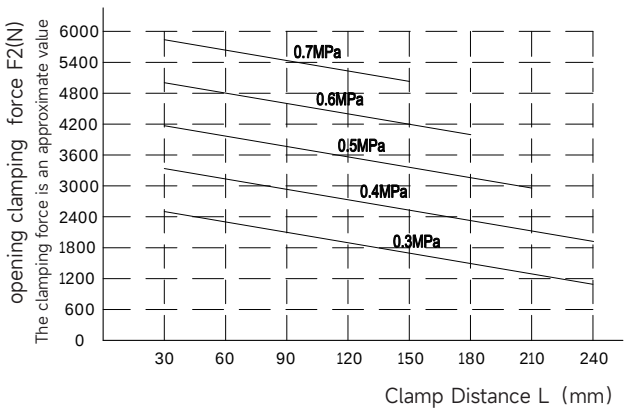
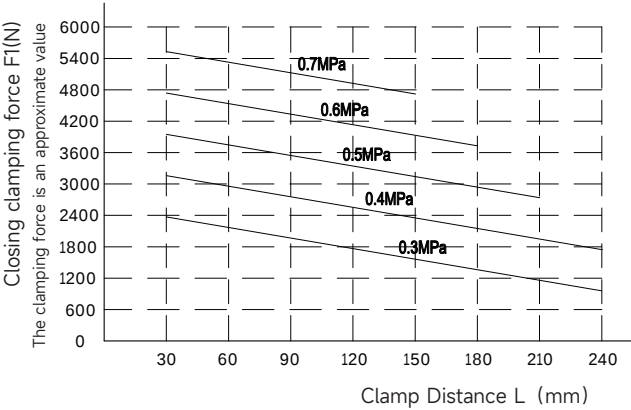


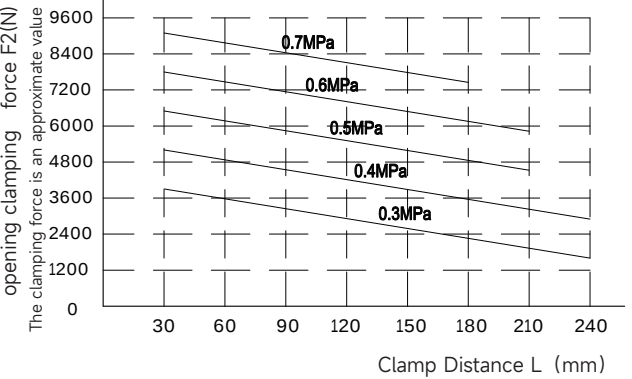
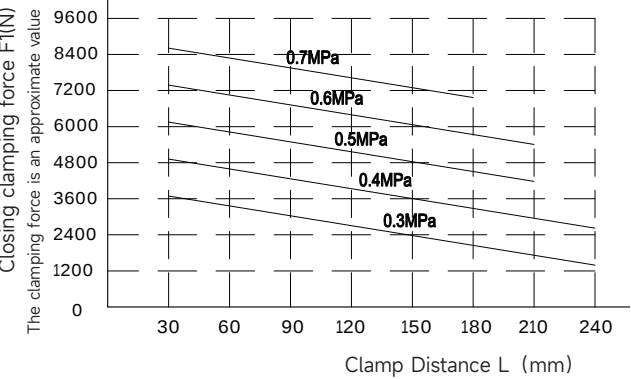


Note: The standard version of the product does not IP55 protective cover, mechanical self-locking module, and proximity sensor, which are options.

■ Clamping force TR115-240



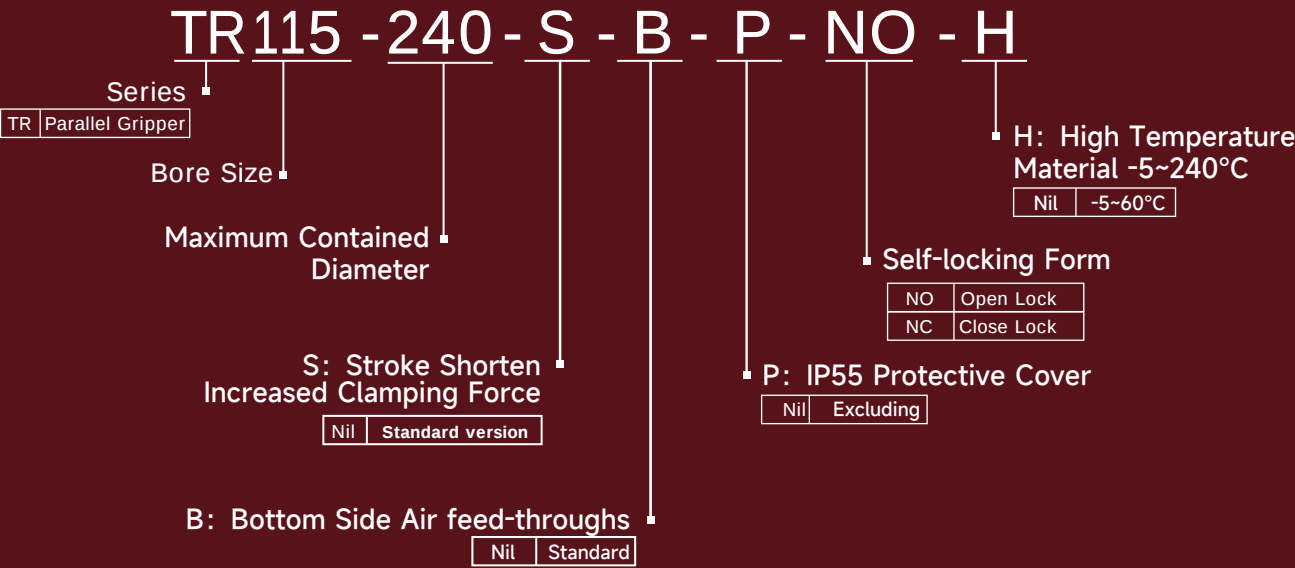
■ Clamping force TR115-240-S



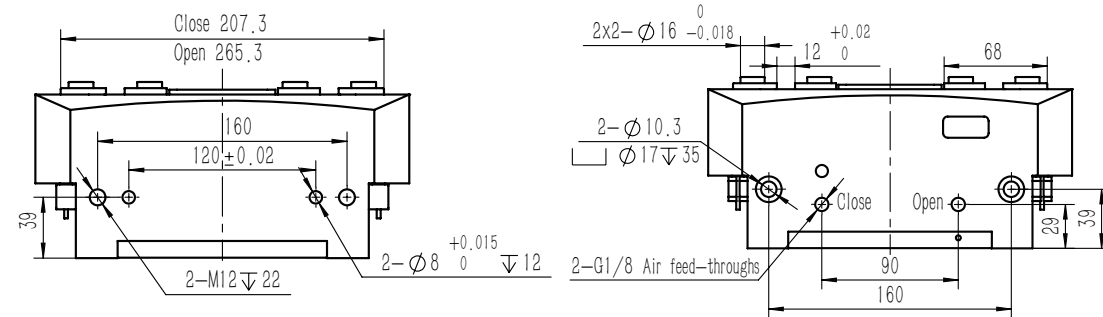
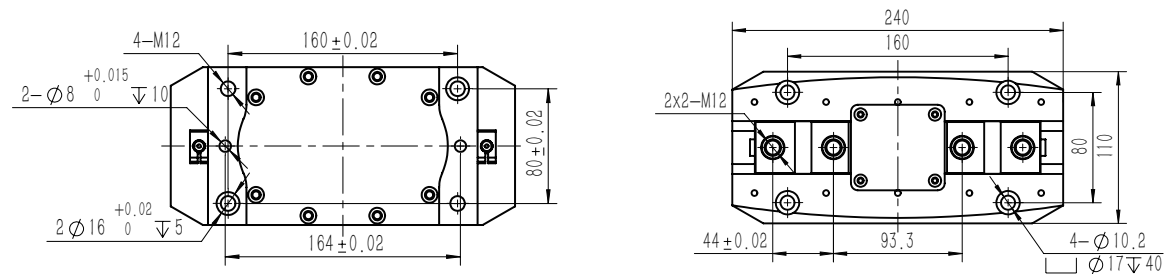
■ Technical Parameter

Product properties	TR115-240	TR115-240-NO	TR115-240-NC	TR115-240-S	TR115-240-S-NO	TR115-240-S-NC	Unit
Single stroke	29	29	29	18	18	18	mm
Weight	7.6	10.2	9.8	7.4	10.2	9.8	kg
Max. clamp pistonce	240	240	240	240	240	240	mm
Fitting size	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	
Girpping force: open/close	834*P/790*P	834*P	790*P	1300*P/1230*P	1300*P	1230*P	N
Max. locking force		1950	1950		2900	2900	N
Min. locking force		1100	1100		1650	1650	N
Workpiece weight	25	25	25	38	38	38	kg
Continuation max frequency	20	15	15	20	15	15	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						

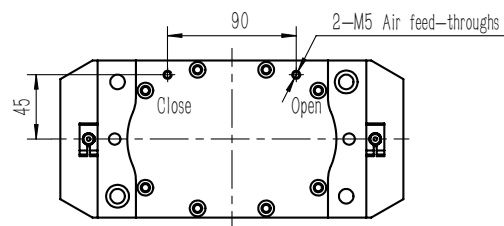
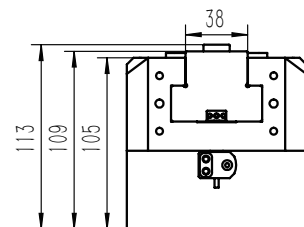
P: Air Pressure [bar]



TR115-240

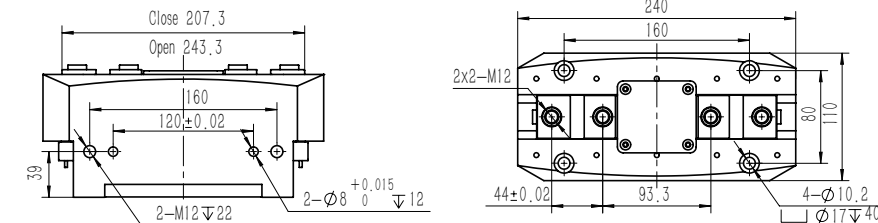


Bottom Port Dimension (B)



Recommended connecting flange size, $\phi 8 \nabla 0.9$, seal ring $\phi 5 \times 1.5$

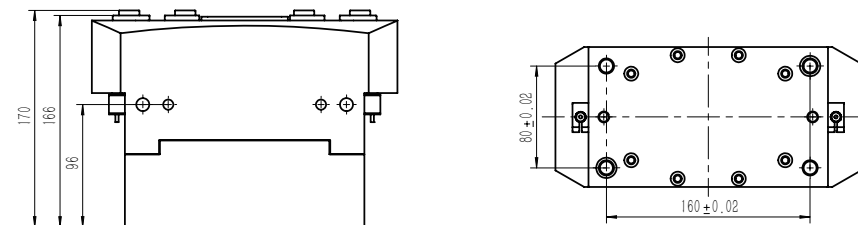
TR115-240-S



Accessory description:

The TR115 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.

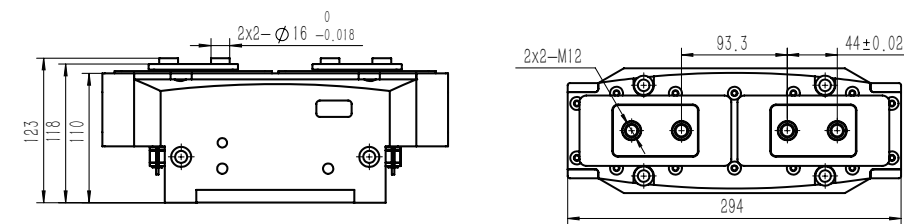
TR115-240-M/S-NO/NC Self-locking type



Accessory description:

TR115 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.

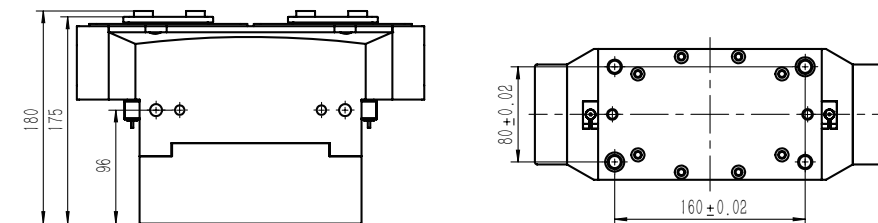
TR115-240-M/S-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TR115 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.

TR115-240-M/S-P-NO/NC Self-locking Dust proof type



Accessory description:

The TR115 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.