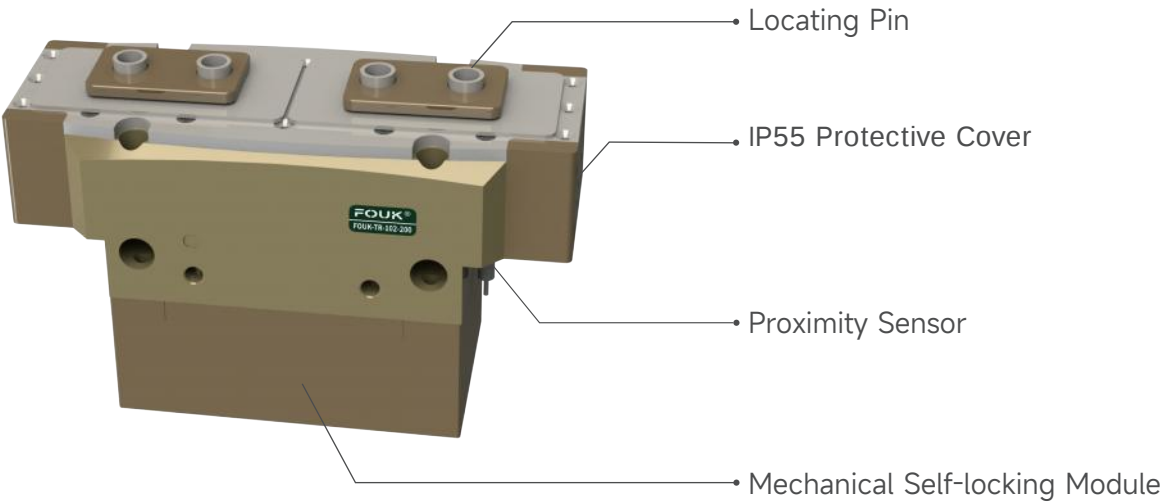
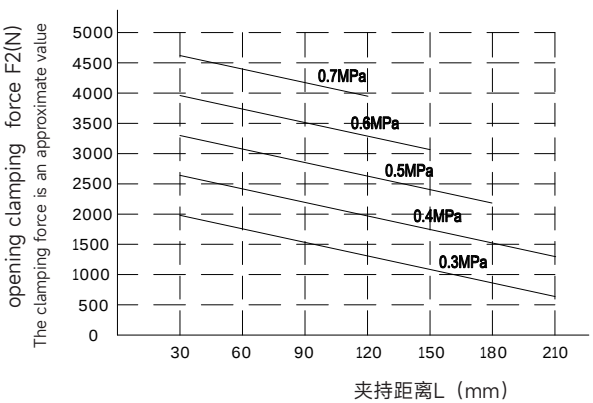
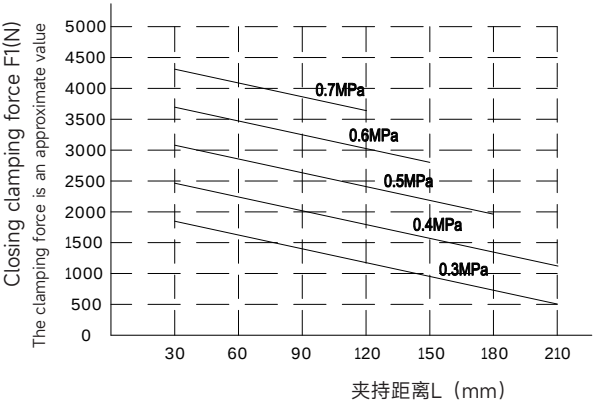


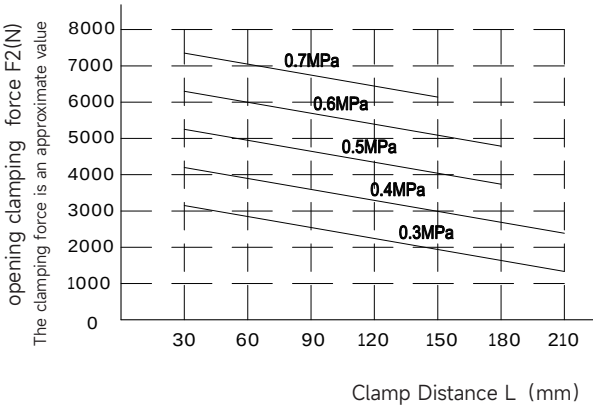
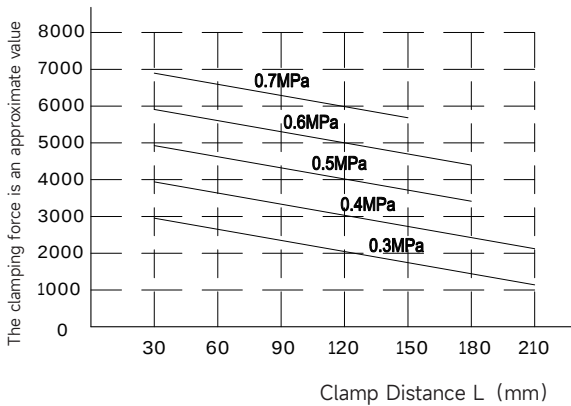


Note: The standard version of the product does not IP55 protective cover, mechanical self-locking module, and proximity sensor, which are options.

■ Clamping force TR102-200



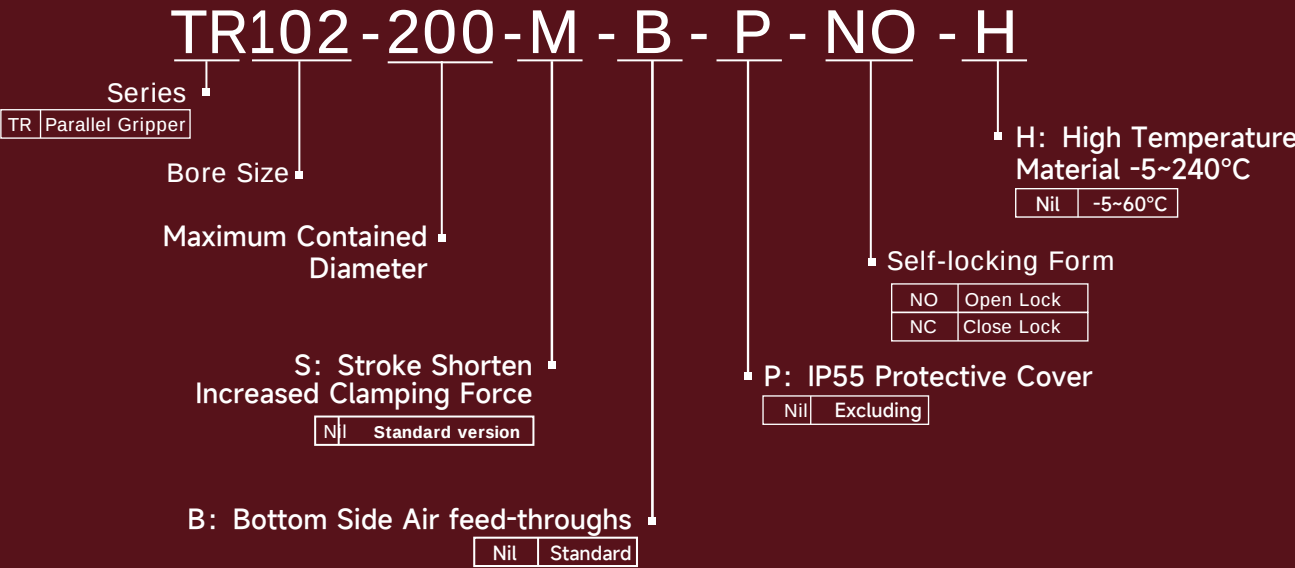
■ Clamping force TR102-200-S



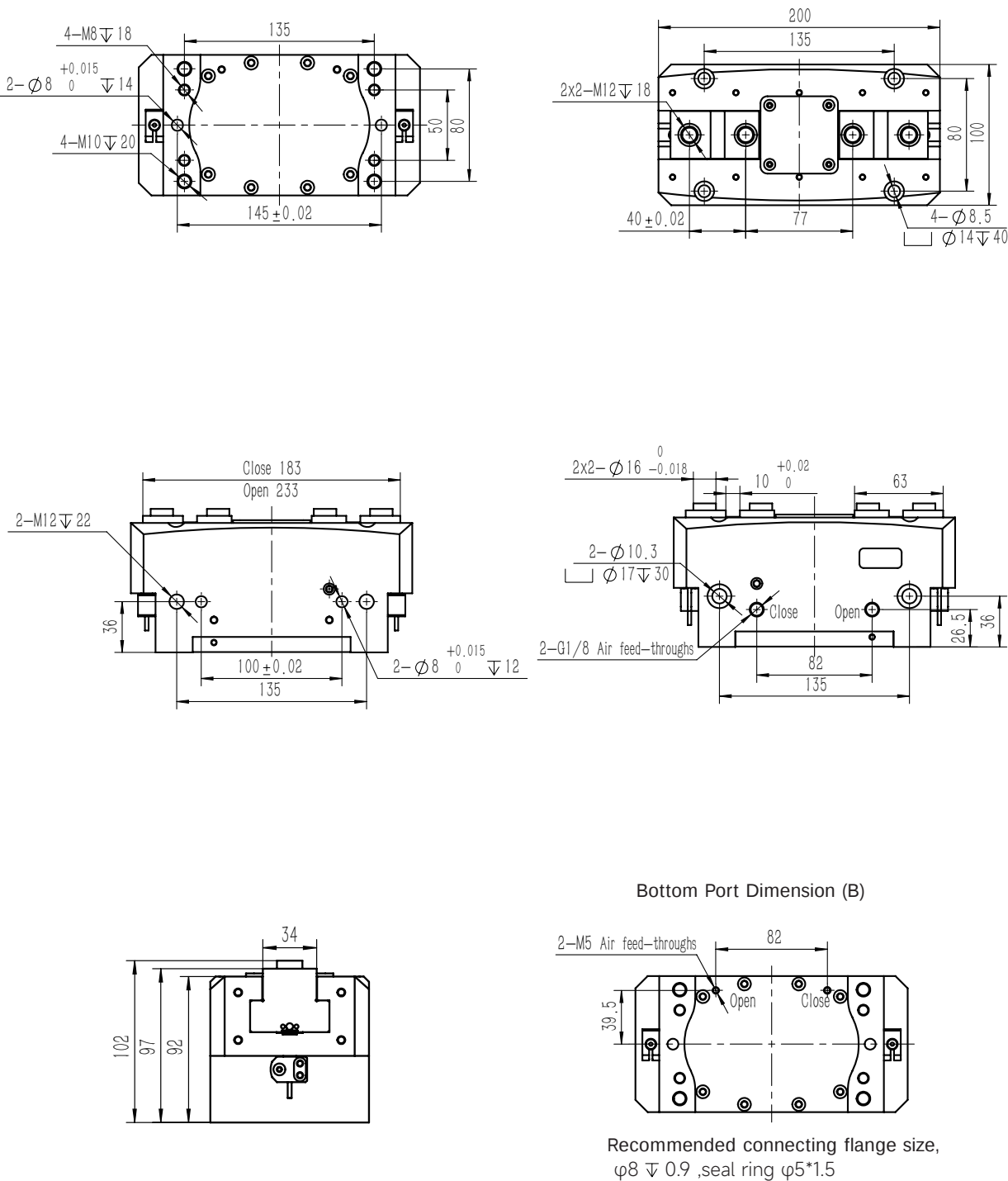
■ Technical Parameter

Product properties	TR102-200	TR102-200-NO	TR102-200-NC	TR102-200-S	TR102-200-S-NO	TR102-200-S-NC	Unit
Single stroke	25	25	25	15.5	15.5	15.5	mm
Weight	5.3	7.4	7.1	5.2	7.4	7.1	kg
Max. clamp pistance	210	210	210	210	210	210	mm
Fitting size	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	
Girpping force: open/close	660*P/616*P	660*P	616*P	1050*P/985*P	1050*P	985*P	N
Max. locking force		1700	1700		2550	2550	N
Min. locking force		920	920		1350	1350	N
Workpiece weight	17	17	17	26	26	26	kg
Continuation max frequency	20	15	15	20	15	15	cpm
Repeat accuracy	±0.03	±0.03	±0.03	±0.03	±0.03	±0.03	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						

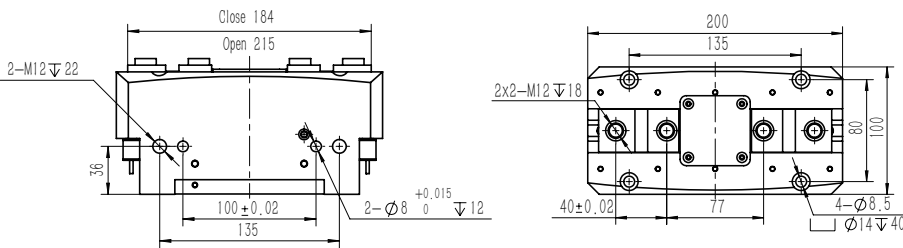
P: Air Pressure [bar]



TR102-200



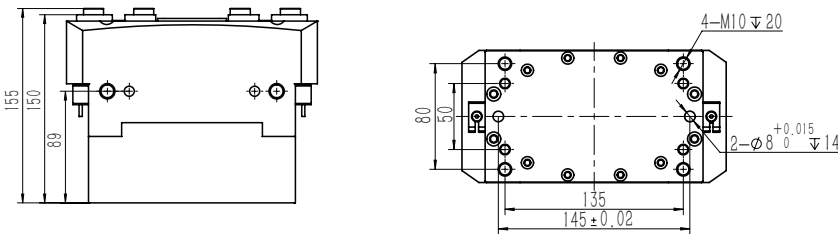
TR102-200-S



Accessory description:

The TR102 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.

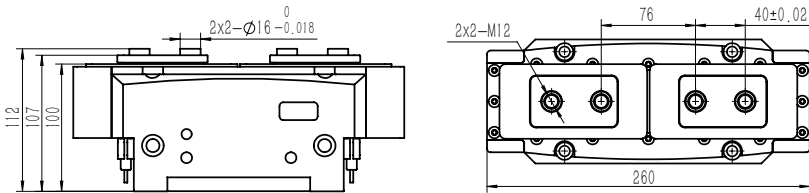
TR102-200-M/S-NO/NC Self-locking type



Accessory description:

TR102 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.

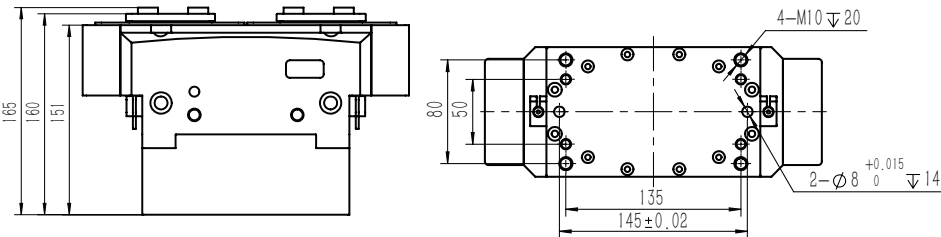
TR102-200-M/S-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TR102 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.

TR102-200-M/S-P-NO/NC Self-locking Dust proof type



Accessory description:

The TR102 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.