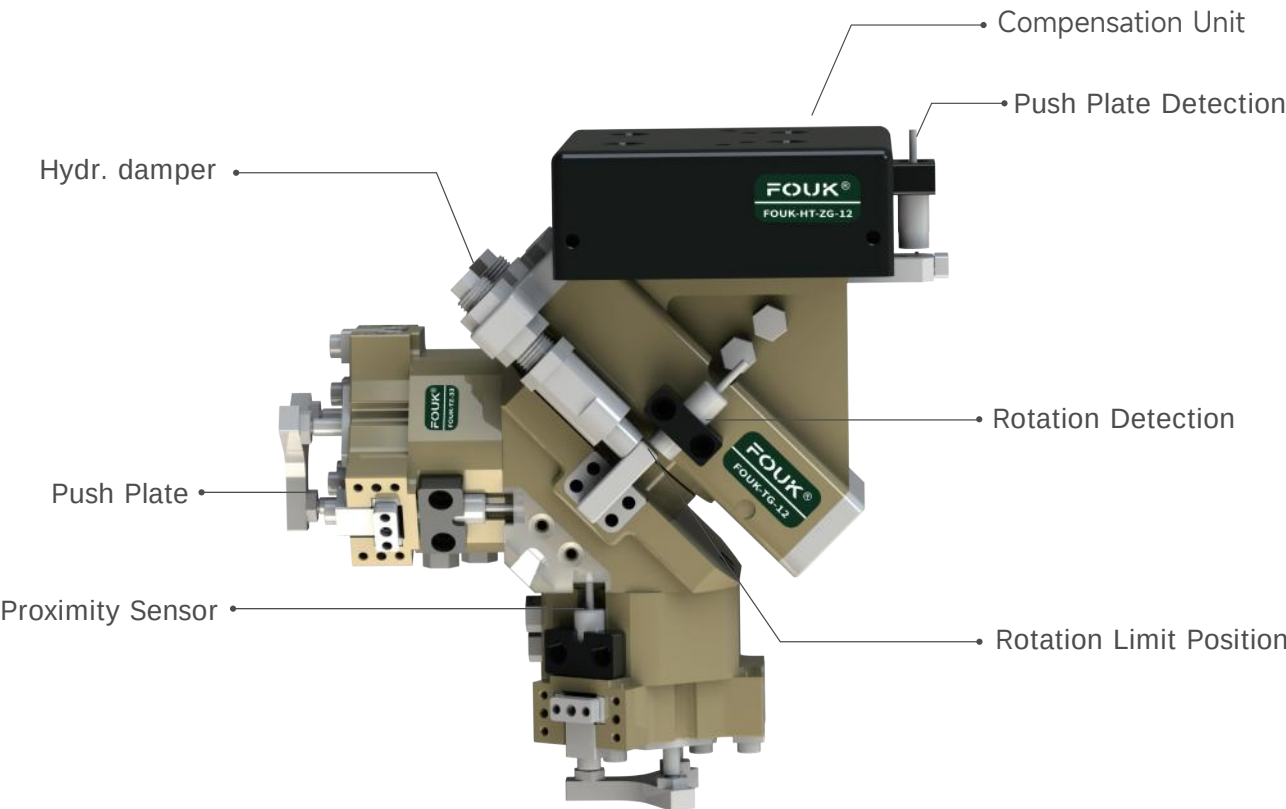




Note: The standard model of the product does not include the sensor and compensation unit, which are options.

■ TG12 Technical parameter

Product properties	Parameter value	Unit
Actual torque	0.13xP	N·m
Single floor load	0.8	kg
Single maximum load	1	kg
Weight	1.4	kg
Turning time	0.3~0.8	sec
Shock absorber	M10	
Repetition accuracy	±0.05	mm
Air pressure	3~6	bar
Fitting size	M5	
Ambient temperature	-5~60	°C
IP grade	65	

■ TZ33-60 Technical parameter

Product properties	Parameter value	Unit
Single stroke	6	mm
Weight	0.3	kg
Max. length attach	60	mm
Fitting size	M5	
Girpping force: Open/Close	72*P/66*P	N
Workpiece weight	1.5	kg

Product properties	Parameter value	Unit
Continuation usage amount	45	cpm
Repeat accuracy	±0.02	mm
Air pressure	3~7	bar
Ambient temperature	0~60	°C
IP grade	45	

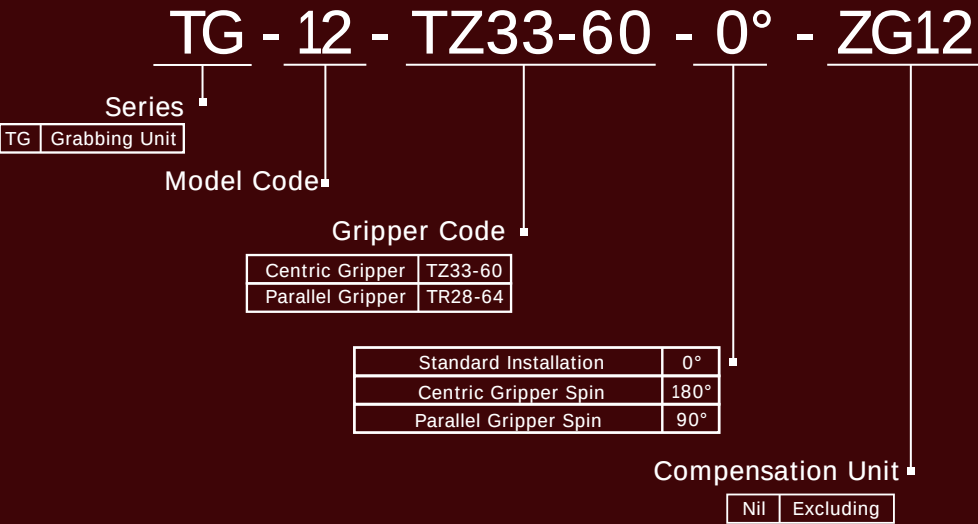
P: Air Pressure [bar]

■ TR28-64 Technical parameter

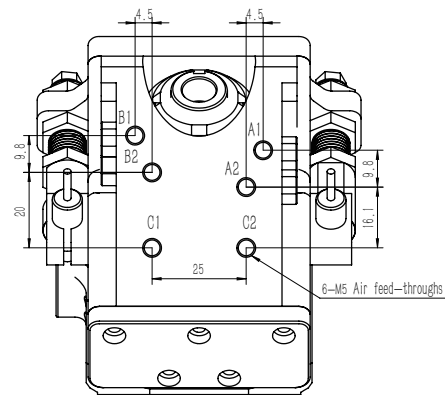
Product properties	Parameter value	Unit
Single stroke	6	mm
Weight	0.3	kg
Max. length attach	75	mm
Fitting size	M5	
Girpping force: open/close	52*P/48*P	N
Workpiece weight	1.4	kg

Product properties	Parameter value	Unit
Continuation usage amount	45	cpm
Repeat accuracy	±0.02	mm
Air pressure	4~7	bar
Ambient temperature	0~60	°C
IP grade	45	

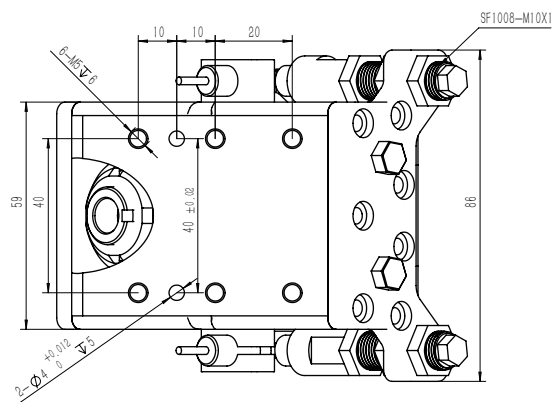
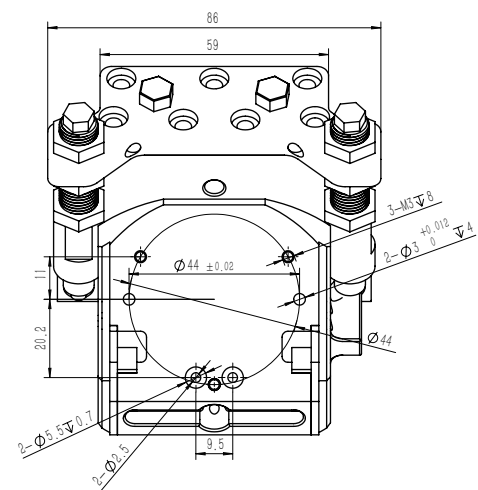
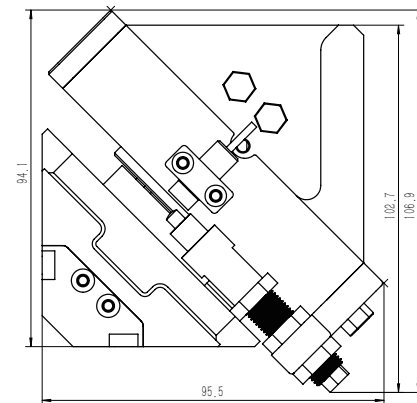
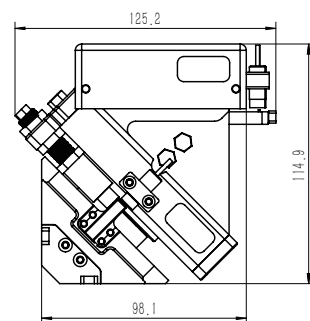
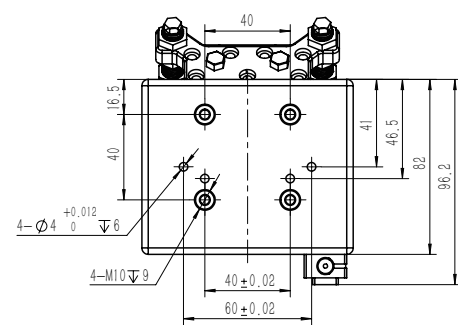
P: Air Pressure [bar]



TG12



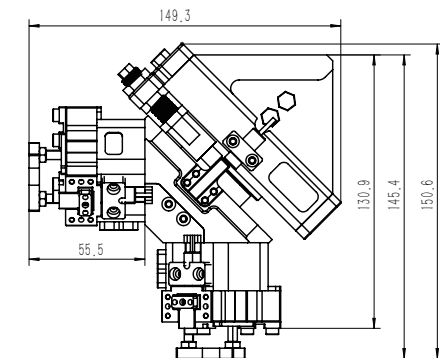
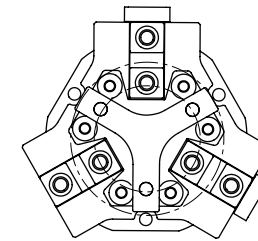
Gripper Air Port: A、B
Swivel Unit Air Port: C

**TG12-ZG12**

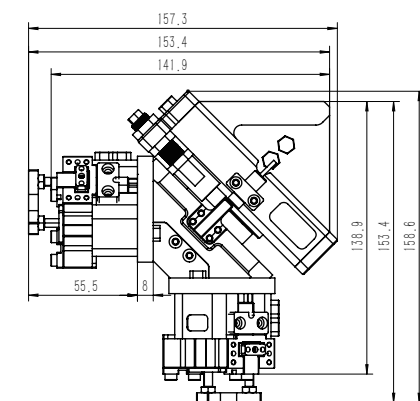
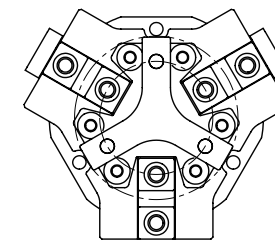
Accessory description:

ZG12 compensation unit, optionally installed in the gripping unit of the truss system, equipped with a push detection device, provides flexible compensation for the device when the clamping workpiece is skewed, reduces the rigid impact on the workpiece and provides a certain thrust.

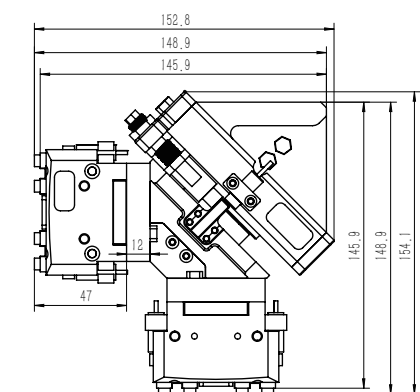
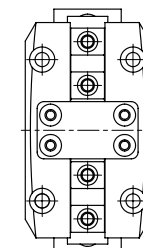
TG12-TZ33-60-0° Standard Installation



TG12-TZ33-60-180° Gripper spin



TG12-TR28-64-0° Standard Installation



TG12-TR28-64-90° Gripper spin

