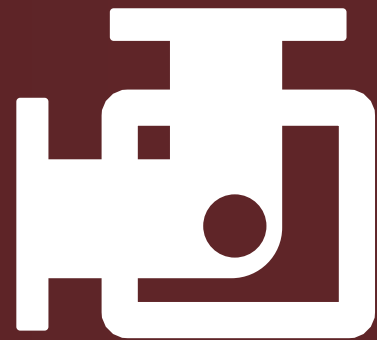
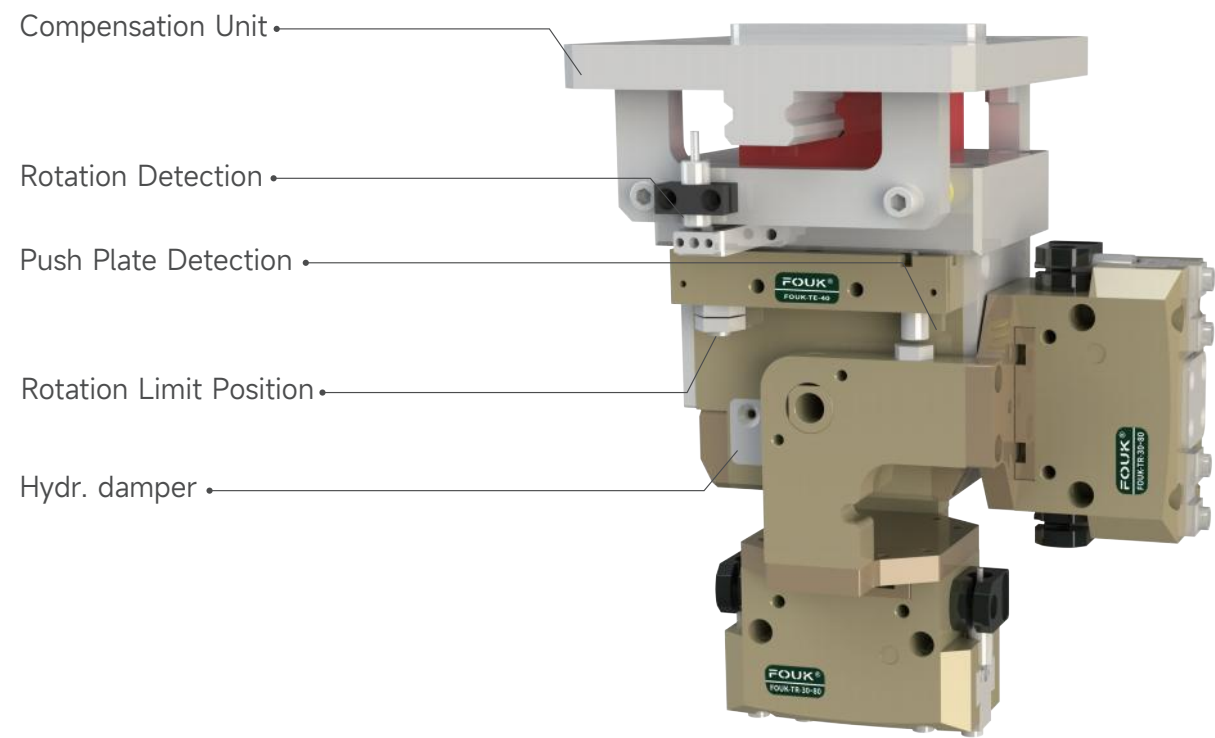




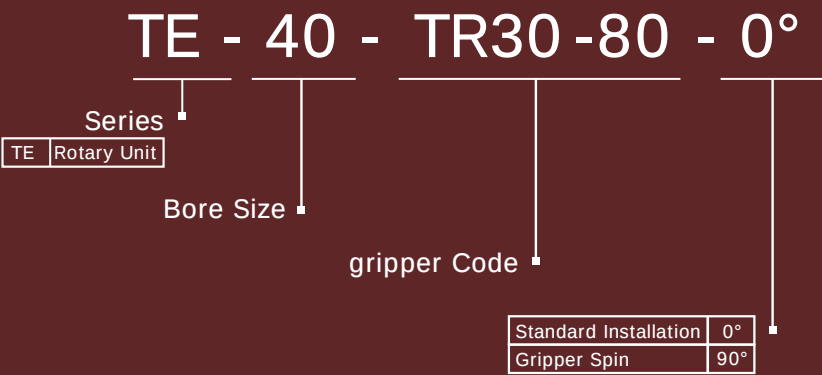
■ Technical Parameter

Products Name	Actual Torque(N.m)	Single Floor Load(kg)	Weight(kg)	Page
TE40	2*P	1.5	2.1	145
TE50	3.8*P	3.5	4.2	149

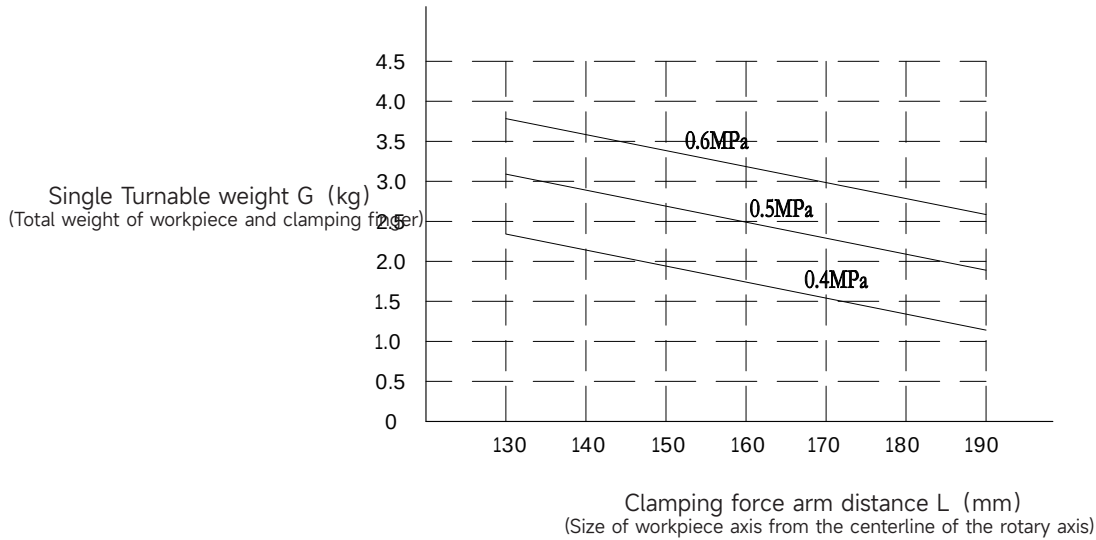
P: Air Pressure [bar]



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



■ Clamping force TE40-TR30



■ TE40 Technical parameter

Product properties	Parameter value	Unit
Actual torque	2*P	N·m
Weight	2.1	kg
Turning time	0.6~1.1	sec
Air feed-throughs (Fitting size)	M5	
Hydr. damper (Fitting size)	M12x1-10	

Product properties	Parameter value	Unit
Repeat accuracy	±0.05	°
Air pressure	4~6	bar
Ambient temperature	-5~60	°C
IP grade	65	

P: Air Pressure [bar]

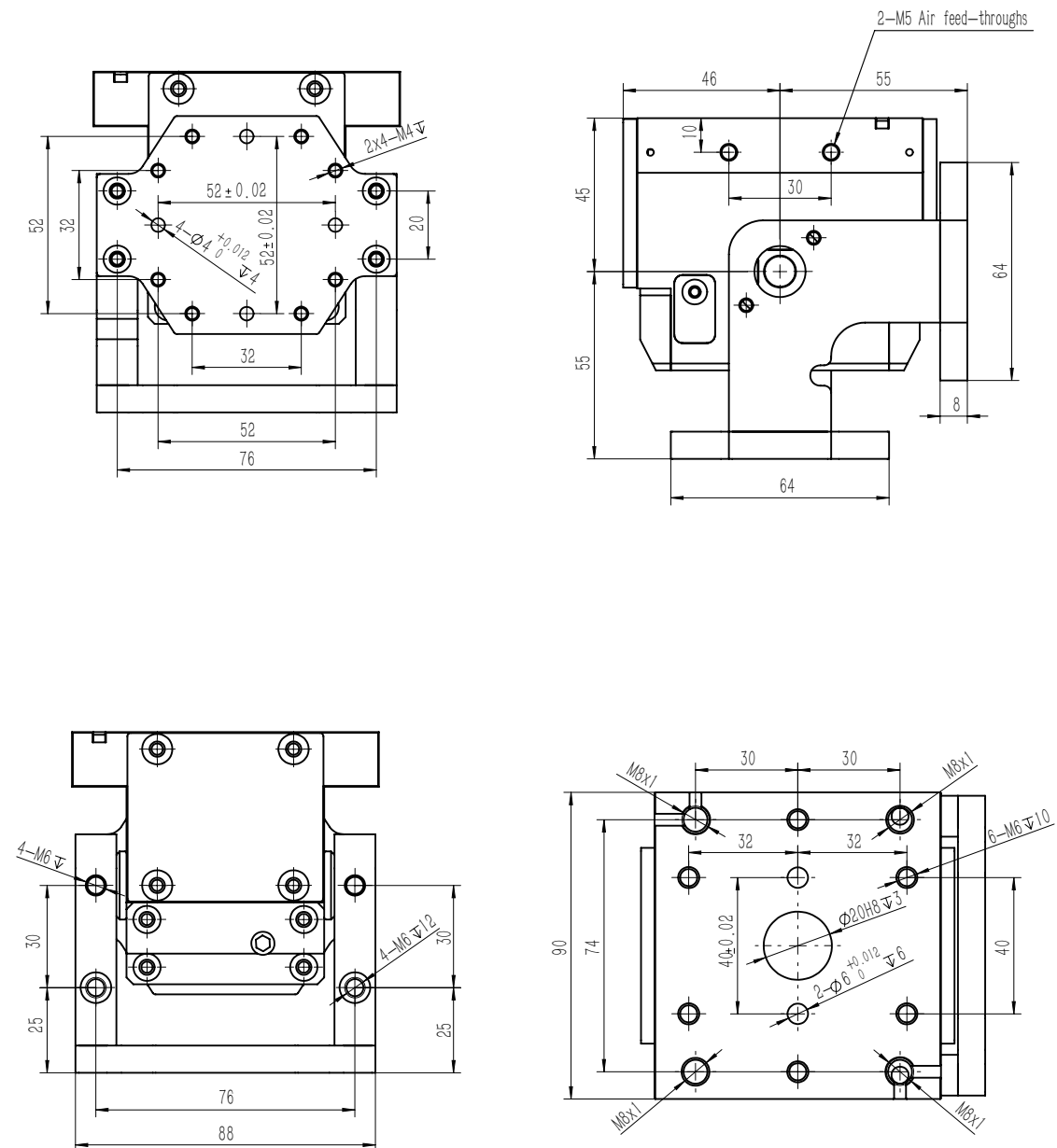
■ TR30-80 Technical parameter

Product properties	Parameter value	Unit
Stroke	8	mm
Weight	0.5	kg
Max. length attach	80	mm
Air feed-throughs (Fitting size)	M5	
Girpping Force: Open/Close	62*P/55*P	N
Workpiece weight	2.2	kg

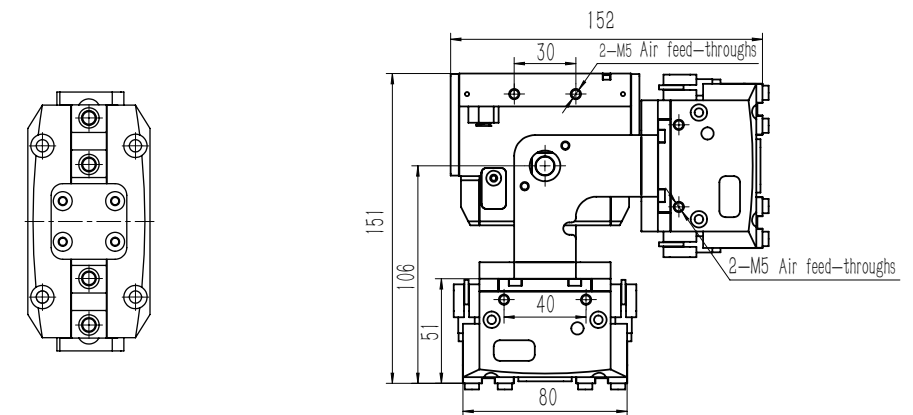
Product properties	Parameter value	Unit
Continuation usage amount	45	cpm
Repeat accuracy	±0.02	mm
Air pressure	4~7	bar
Ambient temperature	-5~60	°C
IP grade	45	

P: Air Pressure [bar]

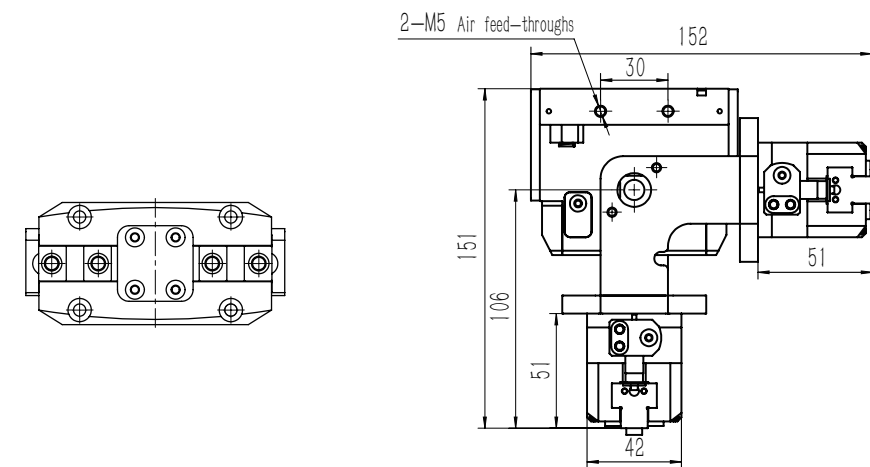
TE40



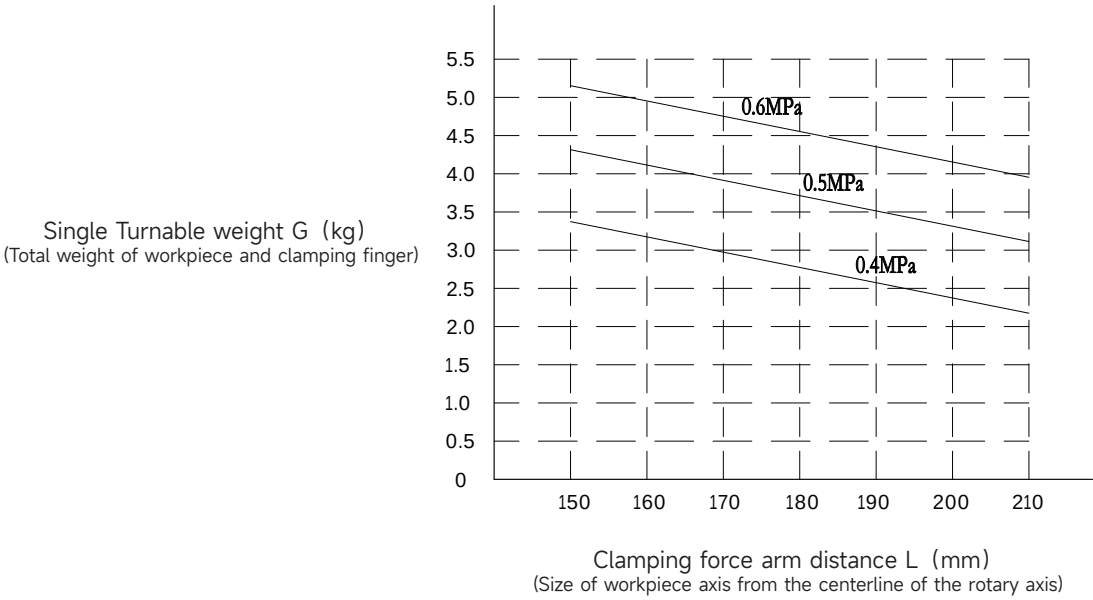
TE40-TR30-80-0° Standard Installation



TE40-TR30-80-90° Gripper spin



■ Clamping force TE50-TR46



■ TE50 Technical parameter

Product properties	Parameter value	Unit
Actual torque	3.8*P	N·m
Weight	4.2	kg
Turning time	0.8~1.5	sec
Air feed-throughs (Fitting size)	G1/8	
Hydr. damper (Fitting size)	M10x1-08	

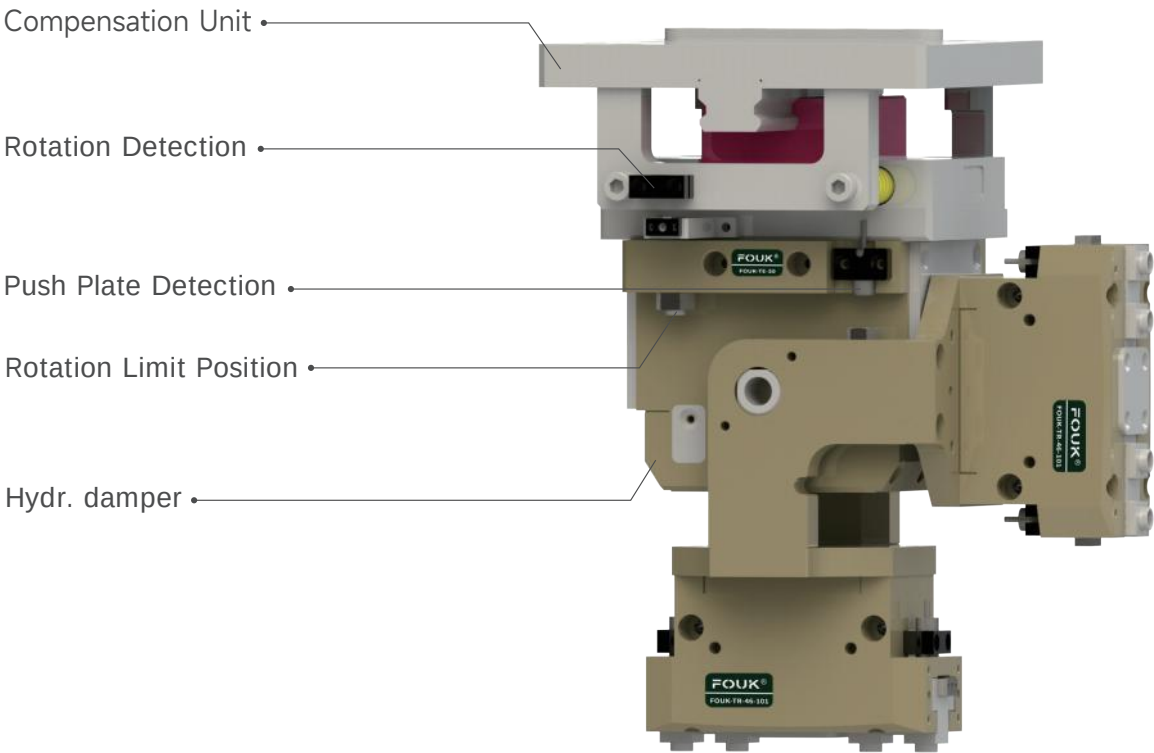
Product properties	Parameter value	Unit
Repeat accuracy	±0.05	°
Air pressure	4~6	bar
Ambient temperature	-5~60	°C
IP grade	65	

■ TR46-101 Technical parameter

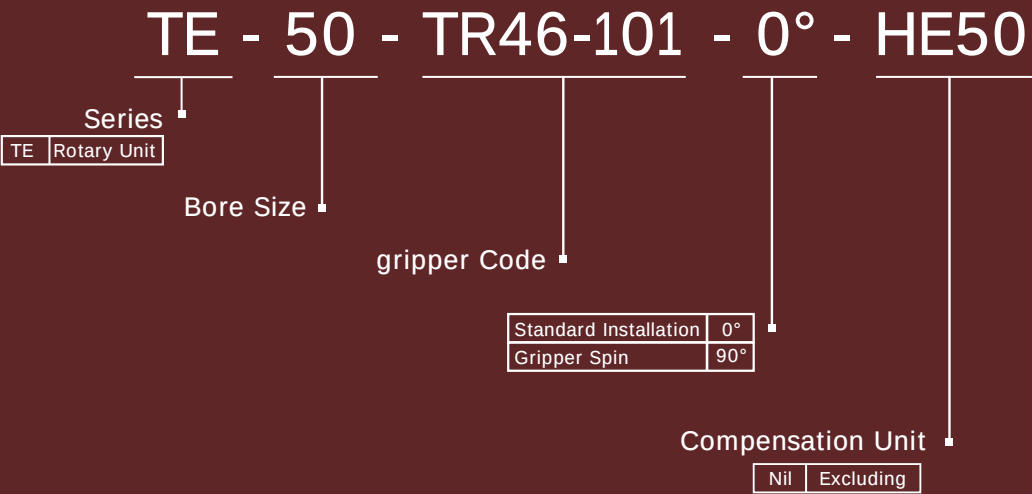
Product properties	Parameter value	Unit
Stroke	10	mm
Weight	0.79	kg
Max. length attach	100	mm
Air feed-throughs (Fitting size)	M5	
Girpping Force: Open/Close	140*P/124*P	N
Workpiece weight	3.5	kg

Product properties	Parameter value	Unit
Continuation usage amount	45	cpm
Repeat accuracy	±0.02	mm
Air pressure	3~7	bar
Ambient temperature	-5~60	°C
IP grade	45	

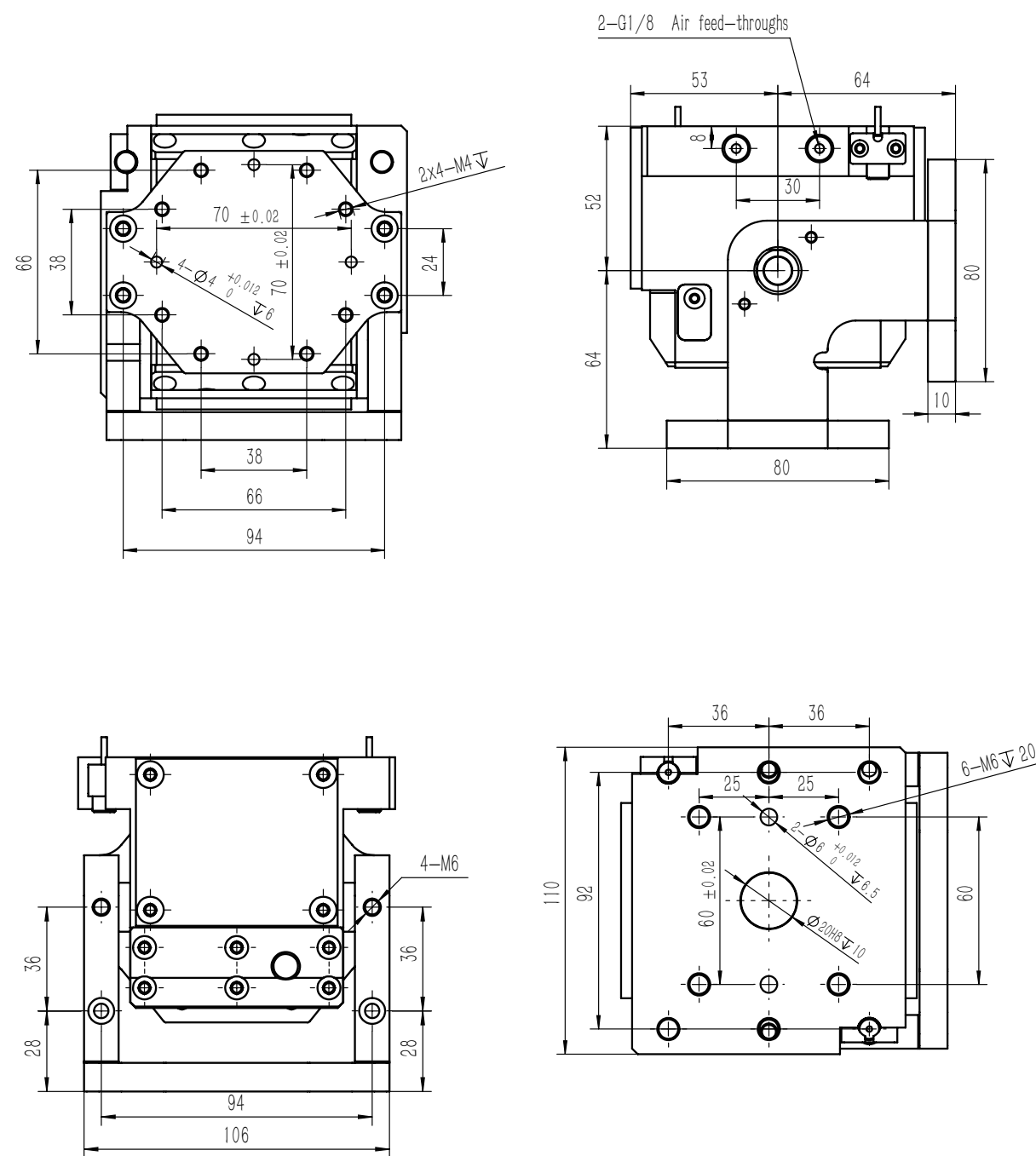
P: Air Pressure [bar]



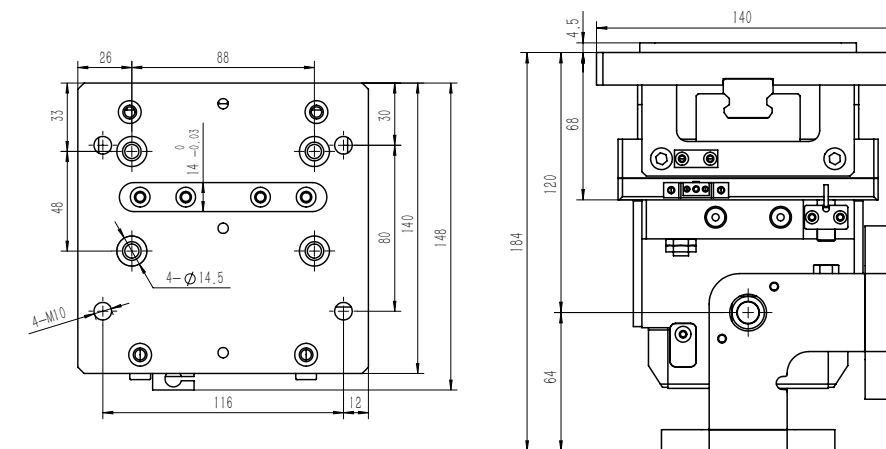
Note: The standard model of the product does not include the sensor and compensation unit, which are options.



TE50



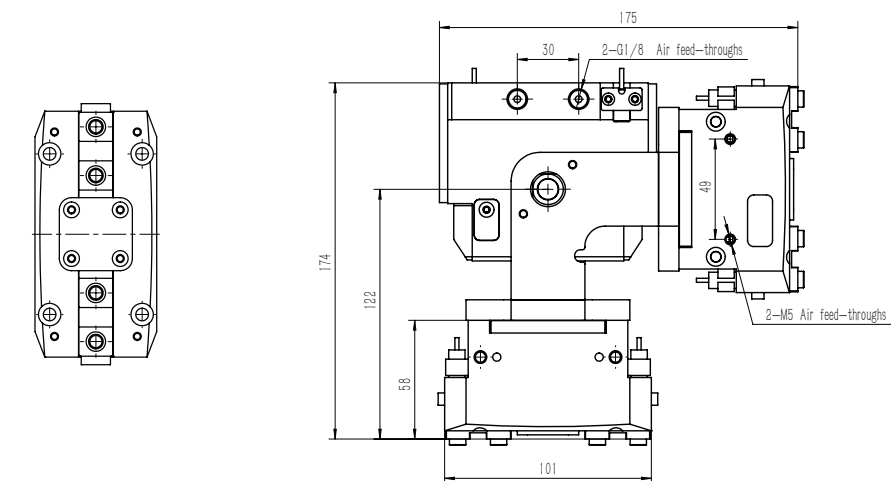
TE50-HE50



Accessory description:

HE50 compensation unit, optionally installed in the gripping unit of the truss system, equipped with a push detection device, provides compensation for the device when the clamping workpiece is skewed, reduces the rigid impact on the workpiece and provides a certain thrust.

TE50-TR46-101-0° Standard Installation



TE50-TR46-101-90° Gripper spin

