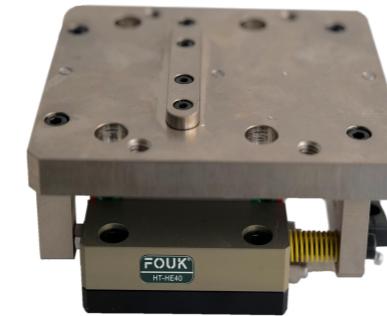


## Flexible compensation unit series FOUK-HT

ZG12



## HT - ZG12

Serial No. Specific model

HT|Flexible unit compensation

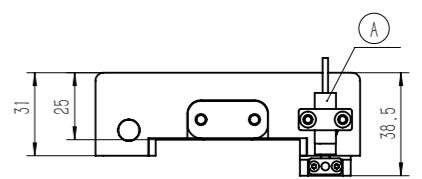
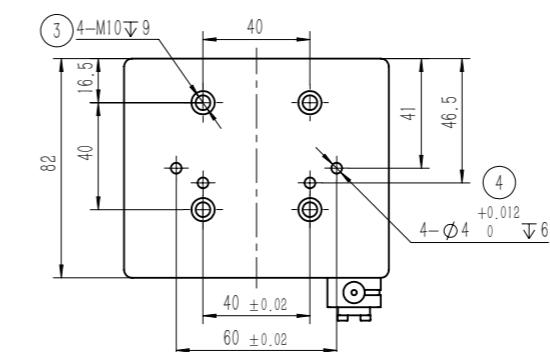
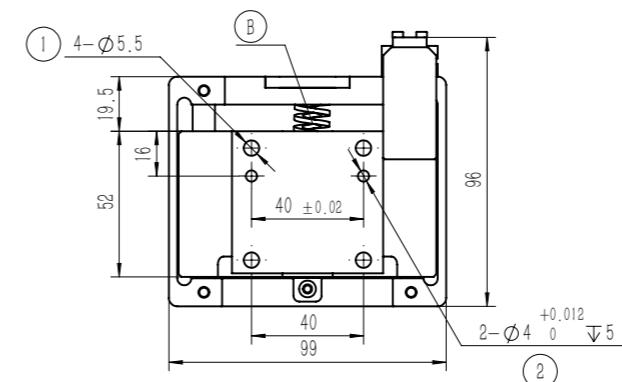
## Inductive proximity sensor

IPSD-2NS-0823-L3	Inductive, NPN, 3-core3m
IPSD-2PS-0823-L3	Inductive, PNP, 3-core3m

Product attributes	HT-ZG12	HT-ZG25	HT-ZG32	HT-ZG40	HT-HE40	HT-HE50	Unit
--------------------	---------	---------	---------	---------	---------	---------	------

Supporting products TG12-FZ34/FR28 TG25-FZ42/FR36 TG32-FZ55/FR45 TG40-FZ70/FR57 TE40-FR36-96 TE50-FR45-120

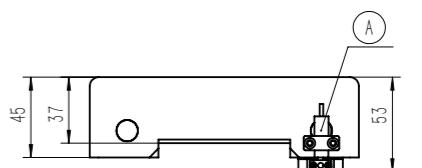
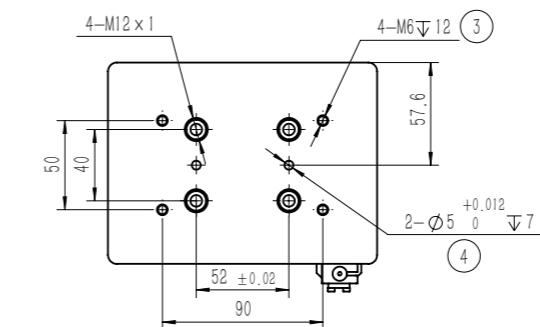
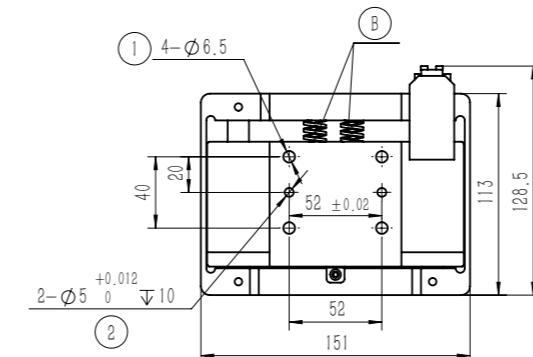
Guide pattern	Linear bearing	Linear bearing	Linear bearing	Linear bearing	Linear slide rail	Linear slide rail	
Weight	0.65	1.85	2.3	4.3	2.9	4.6	kg
Sensing stroke range	6~9	7~11	7~11	8~12	7~10	8~12	mm
Spring thrust range	3~8	5~14	8~20	10~25	6~16	8~20	kgf
Spring type	Rectangular/circularsection	Rectangular/circularsection	Rectangular/circularsection	Rectangular/circularsection	Rectangular/circularsection	Rectangular/circularsection	



- ① Through hole for mounting gripper
- ② Positioning for mounting gripper
- ③ Threaded hole for mounting truss
- ④ Positioning for mounting truss
- (A) Pushing test
- (B) Thrust spring

Note: The standard version of the product does not include the sensor, which is an optional item.

## HT-ZG25

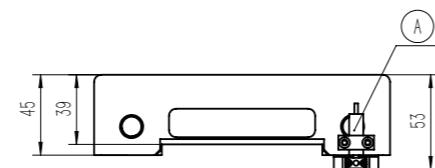
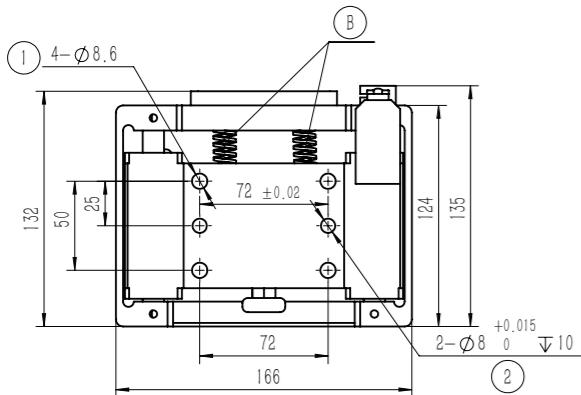


- ① Through hole for mounting gripper
- ② Positioning for mounting gripper
- ③ Threaded hole for mounting truss
- ④ Positioning for mounting truss
- (A) Pushing test
- (B) Thrust spring

Note: The standard version of the product does not include the sensor, which is an optional item.

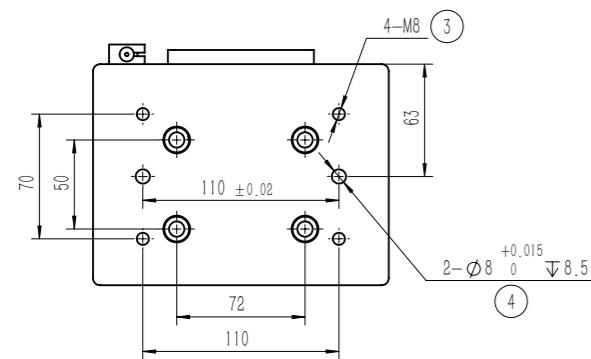
## Flexible compensation unit series FOUK-HT

## HT-ZG32

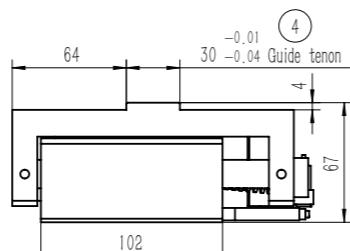
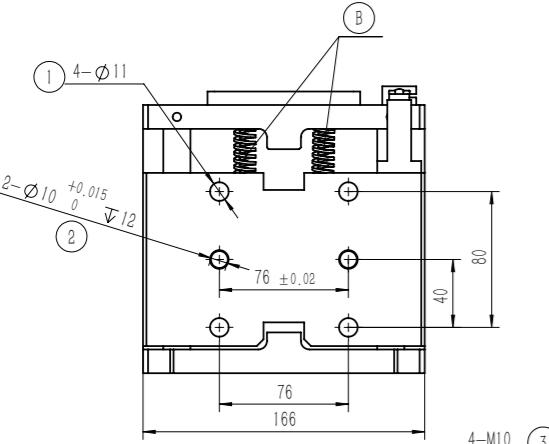


- ① Through hole for mounting gripper
- ② Positioning for mounting gripper
- ③ Threaded hole for mounting truss
- ④ Positioning for mounting truss
- Ⓐ Pushing test
- Ⓑ Thrust spring

Note: The standard version of the product does not include the sensor, which is an optional item.

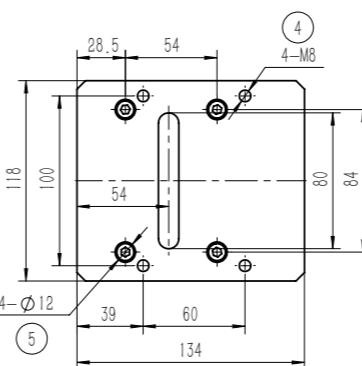
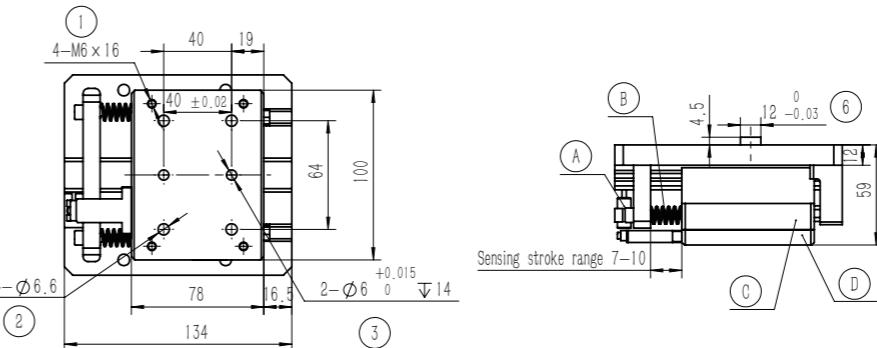
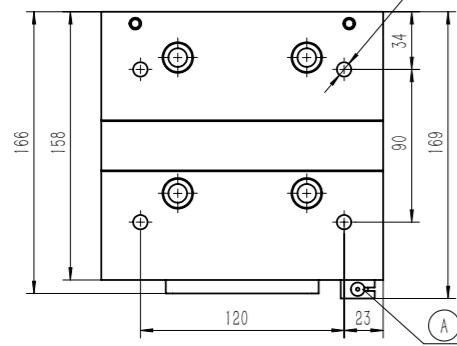


## HT-ZG40



- ① Through hole for mounting gripper
- ② Positioning for mounting gripper
- ③ Threaded hole for mounting truss
- ④ Positioning for mounting truss
- Ⓐ Pushing test
- Ⓑ Thrust spring

Note: The standard version of the product does not include the sensor, which is an optional item.

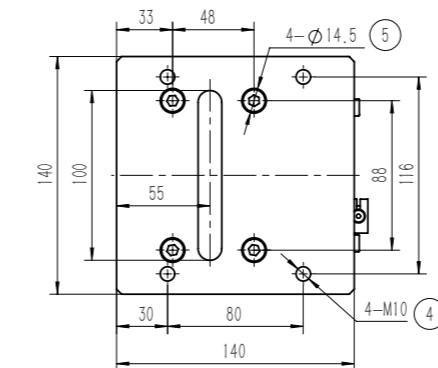
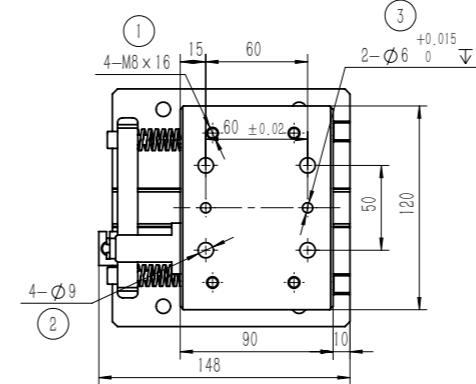


Mounting steps of gripper:

1. First remove ① through ⑤.
2. Position on the gripper with the cylindrical locating pin through ③.
3. Fix ④ on the corresponding gripper with the hexagon socket head cap screw through ②.
4. Finally, install and fix the two plates of ③ and ④ with ① through ⑤.

- ① Hexagon socket head cap screw (standard)
- ② Through hole for mounting gripper
- ③ Positioning for mounting gripper
- ④ Threaded hole for mounting truss
- ⑤ Avoidance hole
- ⑥ Positioning guide strip
- Ⓐ Pushing test
- Ⓑ Pushing spring
- Ⓒ Slider assembly
- Ⓓ Rotary connecting plate

## HT-HE50



Mounting steps of gripper:

1. First remove ① through ⑤.
2. Position on the gripper with the cylindrical locating pin through ③.
3. Fix ④ on the corresponding gripper with the hexagon socket head cap screw through ②.
4. Finally, install and fix the two plates of ③ and ④ with ① through ⑤.

- ① Hexagon socket head cap screw (standard)
- ② Through hole for mounting gripper
- ③ Positioning for mounting gripper
- ④ Threaded hole for mounting truss
- ⑤ Avoidance hole
- ⑥ Positioning guide strip
- Ⓐ Pushing test
- Ⓑ Pushing spring
- Ⓒ Slider assembly
- Ⓓ Rotary connecting plate