

Flexible compensation unit series FOUK-HT

ZG12



HT - ZG12

Serial No. Specific model

HT|Flexible unit compensation

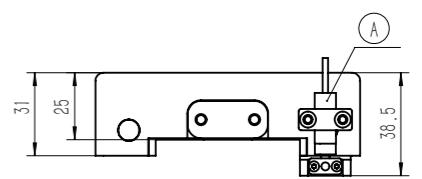
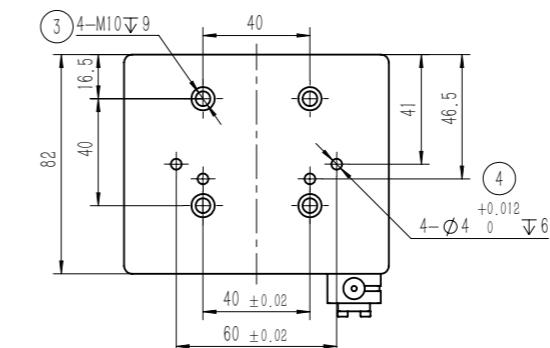
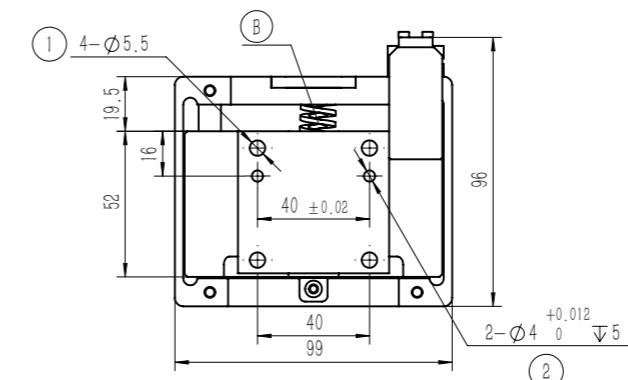
Inductive proximity sensor

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

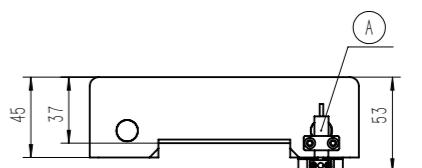
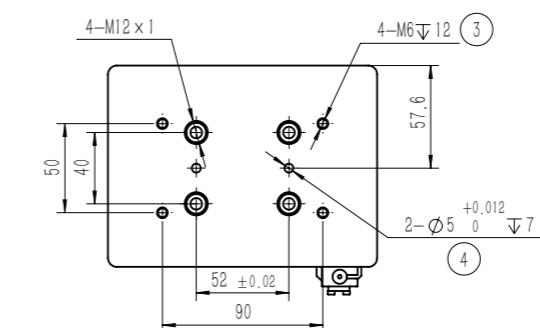
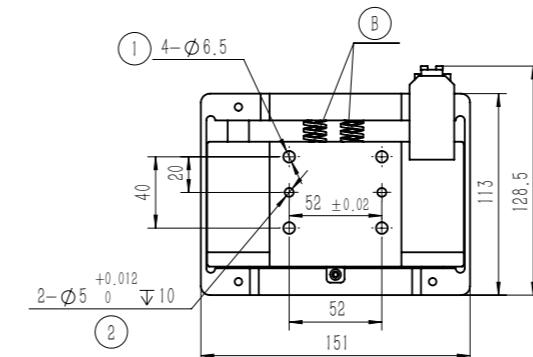
Guide pattern	Linear bearing	Linear bearing	Linear bearing	Linear bearing	Linear slide rail	Linear slide rail	
Weight	0.65	1.85	2.3	4.3	2.9	4.6	kg
Sensing stroke range	6~9	7~11	7~11	8~12	7~10	8~12	mm
Spring thrust range	3~8	5~14	8~20	10~25	6~16	8~20	kgf
Spring type	Rectangular/circularsection	Rectangular/circularsection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

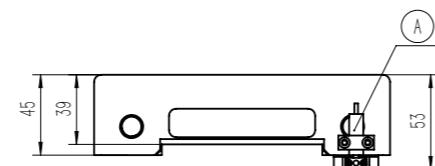
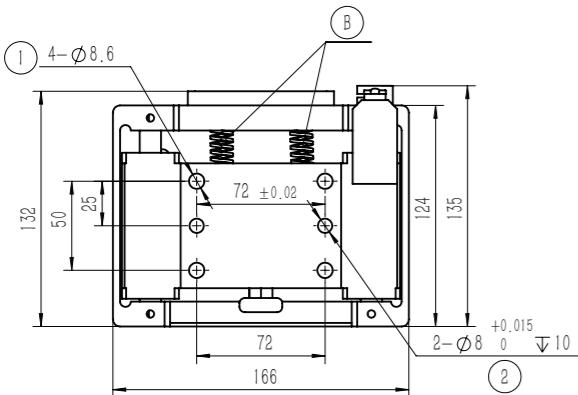


- (1) Through hole for mounting gripper
- (2) Positioning for mounting gripper
- (3) Threaded hole for mounting truss
- (4) Positioning for mounting truss
- (A) Pushing test
- (B) Thrust spring

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

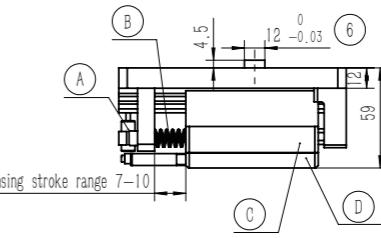
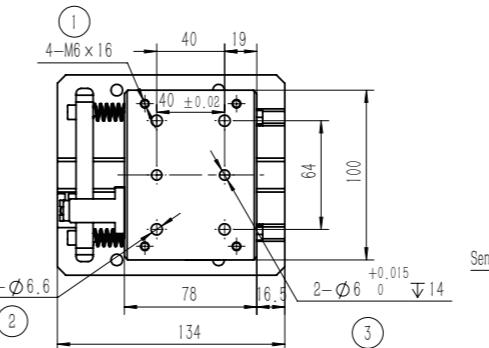


- ① Through hole for mounting gripper
 - ② Positioning for mounting gripper
 - ③ Threaded hole for mounting truss
 - ④ Positioning for mounting truss

Ⓐ Pushing test

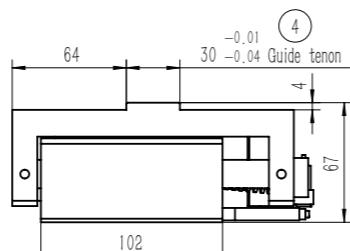
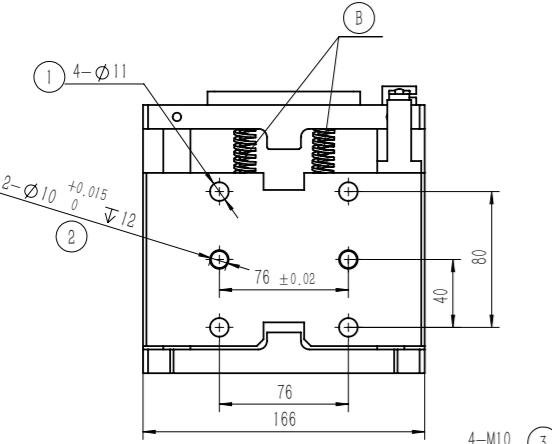
Ⓑ Thrust spring

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



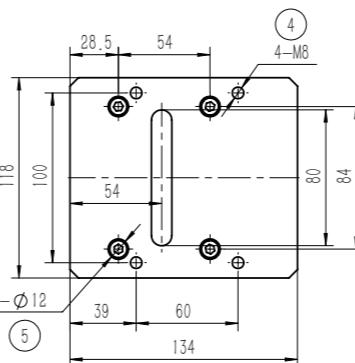
- ① Hexagon socket head cap screw (standard)
 - ② Through hole for mounting gripper
 - ③ Positioning for mounting gripper
 - ④ Threaded hole for mounting truss
 - ⑤ Avoidance hole
 - ⑥ Positioning guide strip
 - (A) Pushing test
 - (B) Pushing spring
 - (C) Slider assembly
 - (D) Rotary connecting plate

HT-ZG40



- 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

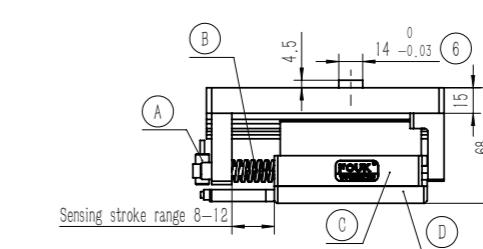
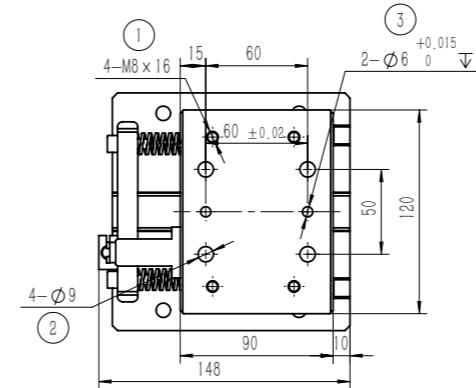
Note: The standard version of the product does not include the sensor, which is an optional item.



- Mounting steps of gripper:

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

HT-HE50



- 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
 - (A) Pushing test
 - (B) Pushing spring
 - (C) Slider assembly
 - (D) Rotary connecting plate