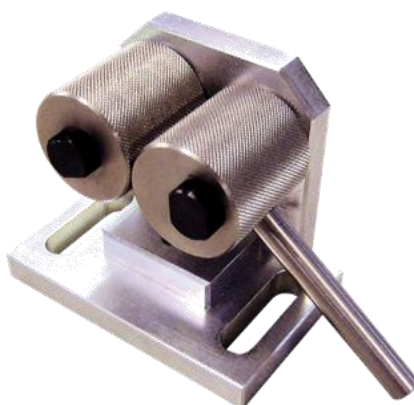


Knurled Cam Grip GP-15/30

Ideal for tension testing of soft and extensible samples.
Reduces breakage of sample due to cam mechanism.
Designed to set a sample easily and improve measurement efficiency.



GP-15



GP-30



FW-12/GP-30 Testing Image

Installing for testing

Lower the lever.



Set the sample.



Raise the lever to clamp.





Specification		
Model	GP-15	GP-30
Max. Capacity	250N	1000N
Opening width	Max. 4.5mm	Max.10mm
Width grip portion	Max. 15mm	Max. 30mm
Clamp method	Cam clamp *1	
Dimensions	See [Dimensions]	
Weight *2	Approx. 70g	Approx. 880g
Mounting Screw	M6	- *3

* Unsuitable for hard or slippery samples.

*1 Due to the cam clamp mechanism, which influences measurement of displacement in some cases.

*2 Weight of the attachment is also applied as a load on the force gauge. Consider it when selecting the capacity of a force gauge.

*3 GP-30 cannot be attached to force gauge. Please mount it to the test stand.







Example of Product Configuration GP-15	
<p>Example1 Code:1G2011A For simple handheld tension strength test up to 250N</p> <p>Digital force gauge: DST-500N Manual test stand: HV-1000N Option attachment: GP-15 (2pcs)</p>	 <p>GP-15 Example1 Image</p>
<p>Example2 Code:1G2011B For functional and versatile tension strength test up to 250N</p> <p>Digital force gauge: ZTS-500N Motorized test stand: MX2-500N Option attachment: GP-15 (2pcs) Option cable: CB-528</p>	
Example of Product Configuration GP-30	
<p>Example1 Code : 1F2001B Tension test up to 1000N with high functionality and versatility. Complies with IEC 60512-16-4:2008, JIS C5402-16-4:2012, and a part of JIS C2805:2010.</p> <p>Digital force gauge: ZTS-1000N Motorized test stand: MX2-1000N Option attachment: GP-30 Option attachment: FW-12 Option cable: CB-528</p>	 <p>GP-30 Example1 Image</p>

* Please refer to specifications of the individual products for details.




* Product configuration depends on shape and characteristic of samples and measurement condition.

* The recommended capacity of force gauge varies depending on the expected force to be loaded.

* Extensible samples require longer stroke. Therefore, you need to select a test stand which has long stroke enough for the sample.

Related Products		
<p>Cam Grip GR-30/2000</p> <p>Ideal for gripping thin and rectangle shaped samples.</p> 	<p>Roller Grip GC-60/100</p> <p>Ideal for testing elastic or deformable samples. This grip holds a sample tightly.</p> 	<p>Rotary Wire Terminal Fixture FW-12</p> <p>Designed for tension strength test of crimped terminal. Easy sample set up for different sizes.</p> 
<p>Rotary Wire Terminal Fixture PW-4</p> <p>Designed for tension strength test of crimped terminal. Easy sample set up for different sizes.</p> 	<p>Automatic Crimp Tester ACT-1000N</p> <p>Automatic tester for tensile strength test of wire crimped terminal. The supplied software facilitates the management of data and measuring conditions.</p> 	<p>Crimp Tester LH-500N</p> <p>Lever operation stand for crimp test. Optional attachments for sample gripping are supplied.</p> 

* Please refer to specifications of the individual products for details.

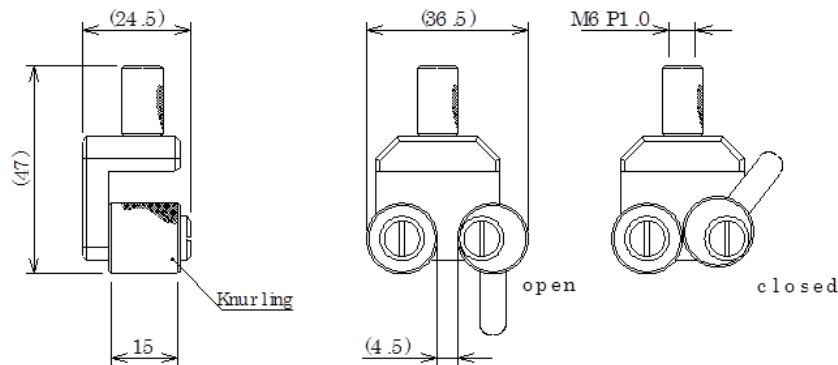
Mountable Force Gauge		
<p>DST/DSV series</p> <p>Simple-to-use basic Digital force gauge with adequate performance and data management possible with PC.</p> 	<p>ZTS/ZTA series</p> <p>High precision Digital Force gauge, with a high sampling rate and useful functions.</p> 	<p>FB/PS/PSM series</p> <p>Easy handling Mechanical force gauge.</p> 

* Please refer to specifications of the individual products for details.

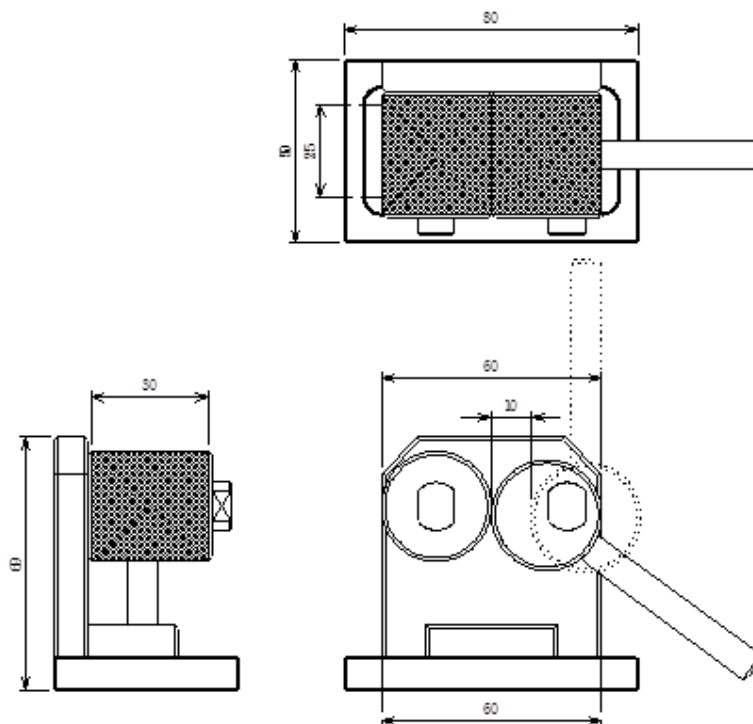
* Suitable selection of the Attachment mounting screws for the Force-gauge needs to be confirmed.

[Dimensions]

GP-15



GP-30



Unit: mm

[Cautions]

- Information in this document is subject to change without prior notice.
- This document is product descriptions and handling precautions, and do not guarantee various characteristics or safety.
- This product is designed for force measurement purpose only.
- Do not copy and use this content without authorization.
- A force gauge (sold separately) is required to use this product.
- Some samples may not be suitable to measure with this product.

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