

Double Arm Hook SHF Series

- Designed to hook the sample by 2 claws
- Ideal for tension test of cap or cap-shaped samples
- Standard and long arm type available






SHF-100N



SHF-100N-L



How to install test samples		
Put the sample between the 2 arms.	Push the 2 arms at the same time to ensure the sample is at the center position.	Fix the sample by turning the knobs.
		

Specifications		
Model	SHF-100N	SHF-100N-L
Maximum sample size	30(W)x30(H)mm	30(W)x55(H)mm
Capacity	100N	
Size	See [Dimension]	
Weight *1	Approx. 250g	Approx. 300g
Mounting screw	M6	
Available options	-R (V-shaped claw) (*2) (*3) (*4)	

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

*2 V-shaped claw is designed to catch the center of round sample.


*3 The flat bottom surface helps insert to the flat joint part of the sample.

*4 Add the option code after the model name to complete the model with options.

e.g. Adding -R option to SHF-100N: SHF-100N-R.

* According to the structure and the position of the sample, the center position of testing might shift during the measurement. Use the universal joint for more precise measurement. (Separately sold)

* It may not catch the extremely soft sample or sample with extremely narrow catching part.




Examples of Product Configuration SHF-100N	
<p>Example 1 Code: 1S2007A For functional and versatile tension testing up to 100N</p> <p>Digital Force Gauge: ZTS-200N Motorized Test Stand: MX2-500N Optional Attachment: UJ6-1000N Optional Attachment: SHF-100N Optional Attachment: GT-30 (Vise Grip) Optional Cable: CB-528 Optional Software: Force Recorder Standard</p>	
<p>Example 2 Code: 1S2007B For simple tension testing up to 100N</p> <p>Digital Force Gauge: DST-200N Manual Test Stand: SVL-1000N Optional Attachment: SHF-100N Optional Attachment: GT-30 (Vise Grip)</p>	
<p>Example 3 Code: 1S2007C For simple tension testing by hand up to 100N</p> <p>Digital Force Gauge: DST-200N Optional Attachment: SHF-100N</p>	

SHF-100N Example 1 Image

* Refer to specifications of each product for details.







* Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions.

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



Mountable Force Gauge		
DST/DSV series	ZTS/ZTA series	FB/PS/PSM series
Digital force gauge with excellent cost-performance capable to manage data with PC	Digital force gauge with high precision, featuring high sampling rate and a variety of useful functions	Mechanical force gauge for easy handling
		

* Refer to specifications of the individual product for details.

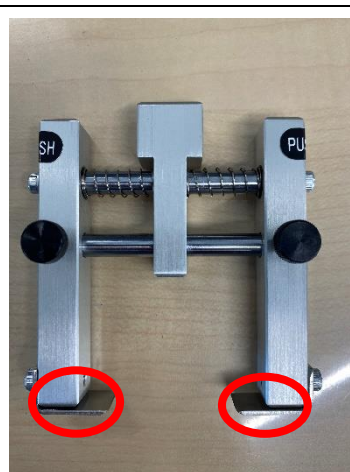
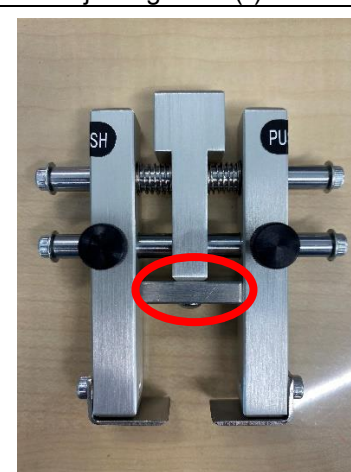
* Select suitable force gauge to correspond with the mounting screws of attachment.

Related Products		
Vise Grip GT-30/2000N	Self-centering Vise Grip GTW-2500N	Chuck for Clamping Cap CCJ series
		
It is used to grip and fix samples, being mounted on a vertical test stand. It is available in capacity from 250N up to 2000N.	Self-centering vise grip for the vertical type test stand. It enables to fix the samples at the center.	It is designed for gripping round-shaped samples tightly by the 4 pins.
Jacobs Chuck GC-5/15	Pin Grip CP-150N	Universal Joint UJ6-1000N/UJ10-5000N
		
It is ideal for gripping round cylindrical shaped samples. It is designed to prevent the samples from slipping.	It is fitable to grip wire or needles. It is ideal for low range force measurement, or measurement in limited space.	It is an optional attachment to prevent unbalanced load.

* Refer to specifications of the individual product for details.

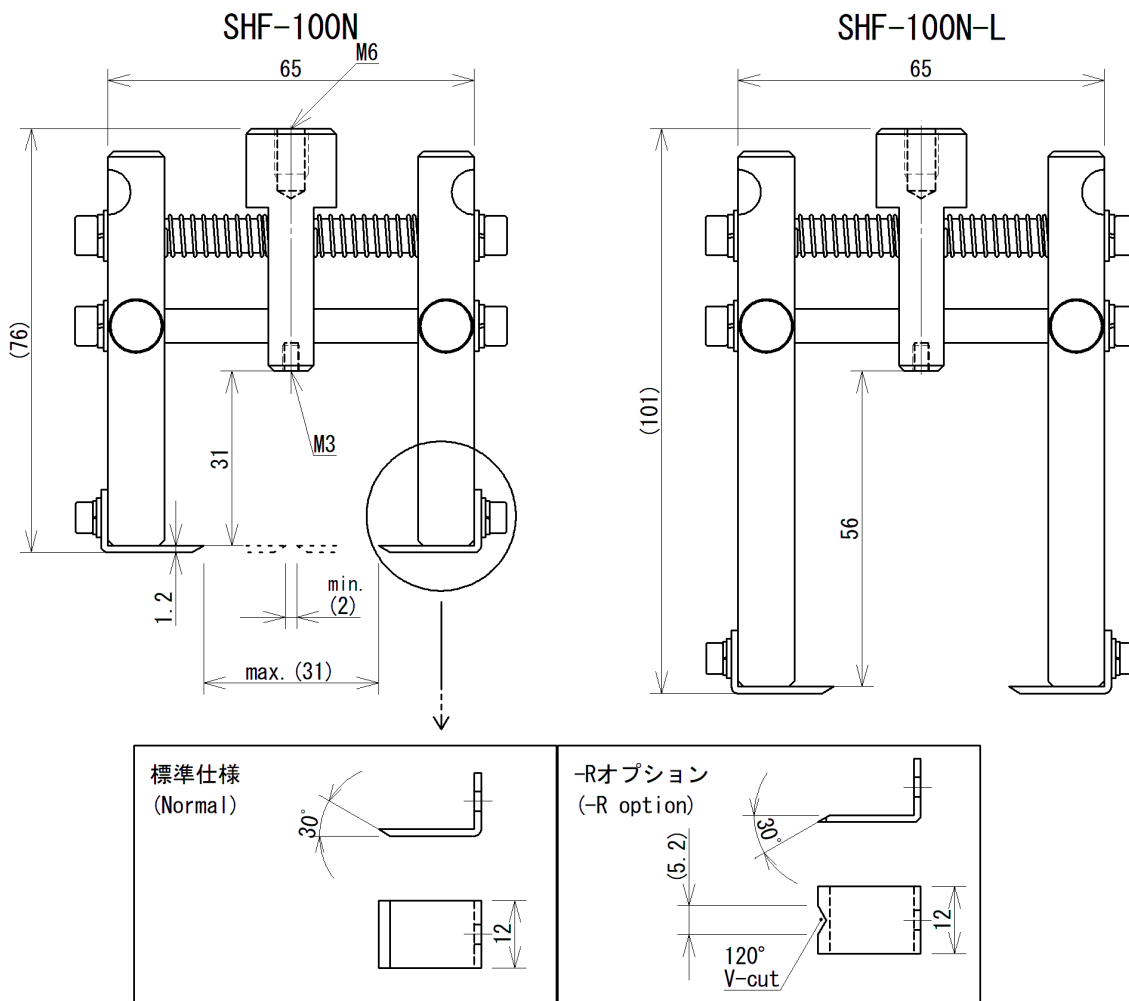
Related Accessories	
Standard claws SHF-H-01	V-shaped claws SHF-H-02
	

* Claws are sold in set of 2.

Custom-made solutions	
High capacity	Fixed opening width
Fits to high capacity test by the thicker and stronger claws.	Suits for same size sample test by the fixed width. Saves adjusting time. (*)
	
Others	
We offer custom made options to meet your requirement. Please contact us for details.	

* Add the required width after the model name to complete the model with this custom-made option.
e.g. To have 30mm of fixed opening width: SHF-100N-W30

[Dimension]



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.

IMADA CO., LTD.

99, Jinnoshinden-Cho, Aza, Kanowari, Toyohashi,
Aichi 441-8077, JAPAN
Tel: +81-(0)532-33-3288
Fax: +81-(0)532-33-3866
E-mail: info@forcegauge.net
Website: <https://www.forcegauge.net/en/>



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