

Chuck for Clamping Cap CCJ-100N/CCJ-100N-01

Designed for gripping round-shaped samples tightly by the 4 pins.
Ideal for insertion / extraction test of round samples including caps of cosmetic package or connectors.
Standard pins type (CCJ-100N) and Notch pins type (CCJ-100N-01) are available.



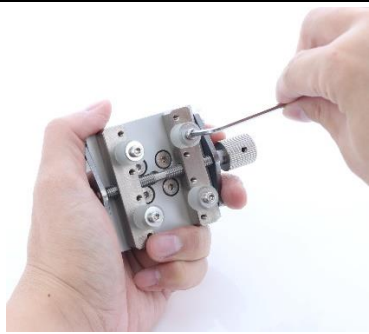
CCJ-100N



CCJ-100N Testing Image

How to install test samples.

Set the pins in position and fastening the screws.



Set the sample.



Fix the sample by turning the handle.




Specifications		
Model	CCJ-100N	CCJ-100N-01
Pins	Standard pins	Notch pins
Clamp dimensions	φ7~50mm	
Pins material	Urethane	Stainless
Capacity	100N	
Dimensions	See [Dimension]	
Weight *1	Approx. 240g	Approx. 240g
Mounting thread	M6	

*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.

* According to the structure and the position of the sample, unbalanced might happen during the measurement. Using the universal joint for more precise measurement. (Separate sold)




* It is not suitable for fixing soft or easy-to-deformation samples.

Examples of Product Configuration CCJ-100N	
<p>Example 1 Code:1C2008A For simple tension test up to 100N</p> <p>Digital Force Gauge: DST-200N Motorized Test Stand: MX-500N Optional Attachment: CCJ-100N Optional Attachment: GT-30 (Vise grip)</p>	 <p>CCJ-100J Example 1 Image</p>
<p>Example 2 Code:1C2008B For functional and versatile testing up to 100N</p> <p>Digital Force Gauge: ZTS-100N Motorized Test Stand: MX2-500N Optional Attachment: CCJ-100N Optional Attachment: GT-30 (Vise grip) Optional Attachment: UJ6-1000N Optional Cable: CB-518</p>	

* Refer to specifications of each product for details.

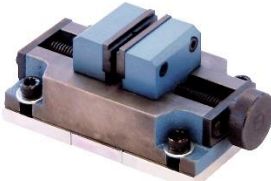


* Product configuration varies depending on the shape and characteristic of the sample, and measurement conditions.

* 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-50R/50L	Jacobs Chuck GC-5/15
		
It is used to grip and fix samples, being mounted on a vertical test stand. Available in capacity from 250N up to 2000N.	Self-centering vise. Available in capacity from 500N to 1000N.	Ideal for gripping round cylindrical shaped samples. Designed to prevent the samples from slipping.
Pin Grip CP-150N	Universal Joint UJ6-1000N/UJ10-5000N	
		
Fit to grip wire or needles. Ideal for low range force measurement, or measurement in limited space.	An optional attachment to prevent unbalanced load.	

* Refer to specifications of the individual product for details.

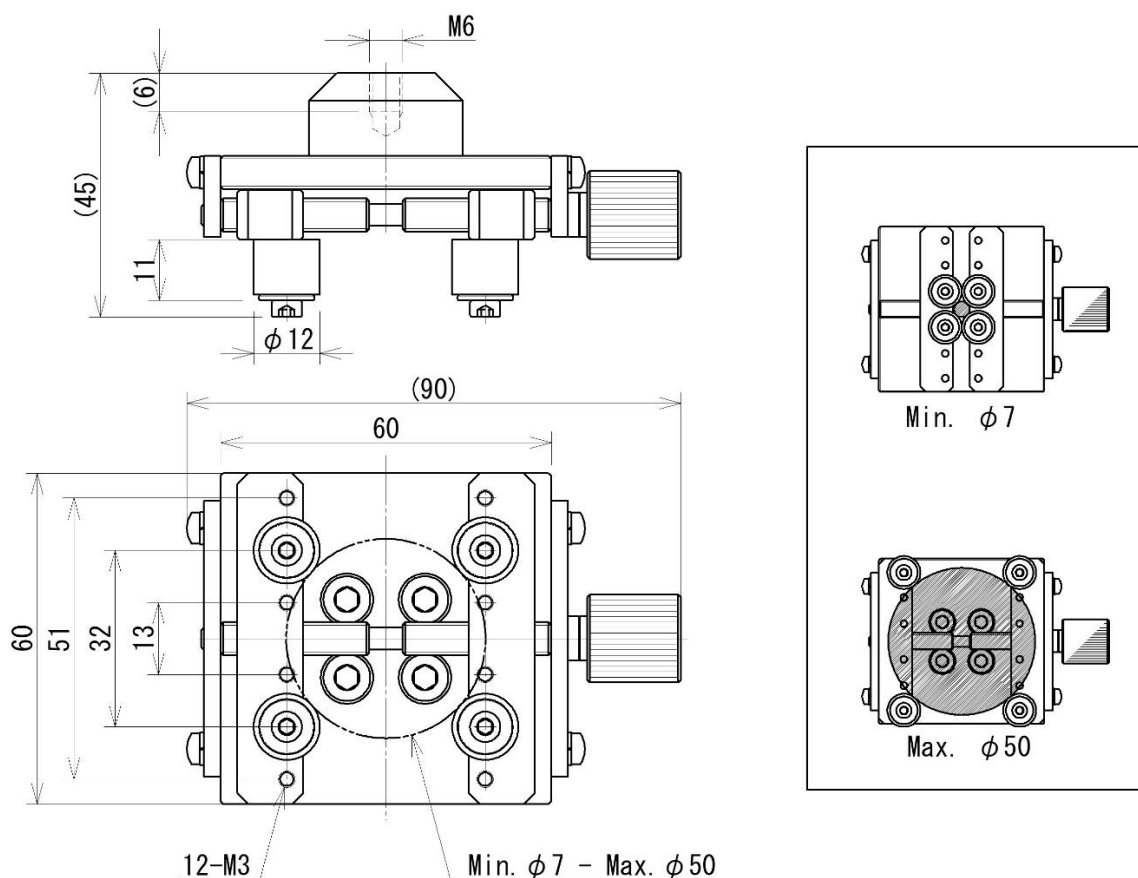
Related Accessories	
Standard Pins ST-P	Notch Pins ST-01P
	
Urethane made pins. Ideal for gripping plastic made samples such as bottle caps.	Stainless made pins. Ideal for gripping samples such as resin made connectors.

* Pins are sold in set of 4.

[Custom made solutions]

We offer custom made options including change of length, materials of the pins and clamp dimensions. Please contact us for details.

[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.

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Visit our website for more information on a wide range of product specifications, measurement applications and videos.