

# **Attachments for DTXS/DTXA series**

**Enables to select from various attachments to suit for measurement samples** 

#### Various attachment to measure a wide range of samples.







Small Table



Light Weight Wide Table



Pin Chuck

# [Table Attachments] Standard Table (Included in 2/5/10N-m range)



Standard Table



Standard Pin

#### Feature

Enables to fix PET bottles, cans, bins and so on.

Capacity: 10N-m

Allowable sample diameter: φ 20~160mm Standard table weight: Approx.1.3kg Standard table material: Steel and Aluminum Standard pin weight: Approx.28g/pcs

nandard pin weight. Approx.20g/pcs

Standard pin material: Stainless-steel and Urethane

#### The following types of pins are available to suit the measurement samples.



Notch pin

Ideal for fixing slippery samples such as aluminum cans and plastic containers.

Pin weight: Approx.69g/pcs Pin material: Stainless-steel



Long clamp pin

Ideal for fixing tall samples such as circuit boards, camera lenses and liquor bottles.

Pin weight: Approx.67g/pcs

Pin material: Stainless-steel and Urethan

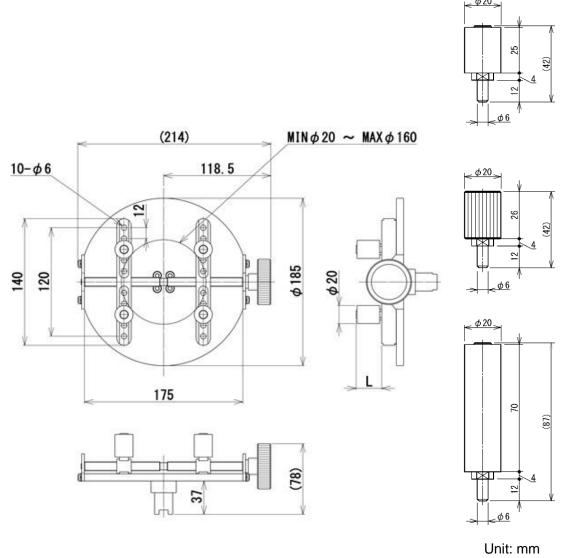
<sup>\*</sup>Above table and pins are included in DTXS-2/5/10N and DTXA-2/5/10N.

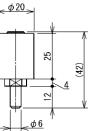


#### [Product Models]

Set	Pin	Model
DTXS/A series+ Standard Table + Pins	Standard Pin	DTXS-2/5/10N
	Standard Pili	DTXA-2/5/10N
	Noteb Din	DTXS-2/5/10N-TB-01
	Notch Pin	DTXA-2/5/10N-TB-01
	Long Clamp Pin	DTXS-2/5/10N-TB-02
		DTXA-2/5/10N-TB-02
Standard Table + Pins	Standard Pin	DT-TB
	Notch Pin	DT-TB-01
	Long Clamp Pin	DT-TB-02
Pins	Standard Pin	TB-P
	Notch Pin	TB-01P
	Long Clamp Pin	TB-02P

## [Dimensions]







## Small Table (For 2/5N-m range)

Table	Pin	Feature
Small Table	Standard Pin	Suitable for measuring small samples such as eye drop lids.  Pin weight: Approx.3g/pcs  Pin material: Aluminum and Urethan
	Notch Pin	Ideal for firmly fixing samples such as connectors made of resin.  Pin weight: Approx.10g/pcs Pin material: Stainless-steel
Capacity: 5N-m Allowable Sample Diameter: φ7~50mm Weight: Approx.370g Material: Steel and Aluminum	Long Clamp Pin	Ideal for fixing slim samples such as cosmetic containers.  Pin weight: Approx.8g/pcs Pin material: Aluminum and Urethan

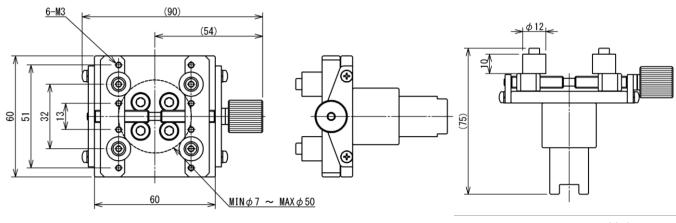
<sup>\*</sup> Small table and pins cannot be used for 0.5N-m range.

# [Product Models]

Set	Pin	Model	
DTXS/A series+ Small Table + Pins	Standard Pin	DTXS-2/5N-ST	
		DTXA-2/5N-ST	
	Notch Pin	DTXS-2/5N-ST-01	
		DTXA-2/5N-ST-01	
	Long Clamp Pin	DTXS-2/5N-ST-02	
		DTXA-2/5N-ST-02	
Small Table + Pins	Standard Pin	DT-ST	
	Notch Pin	DT-ST-01	
	Long Clamp Pin	DT-ST-02	
Pins	Standard Pin	ST-P	
	Notch Pin	ST-01P	
	Long Clamp Pin	ST-02P	

<sup>\* 4</sup> pins as a set is sold.

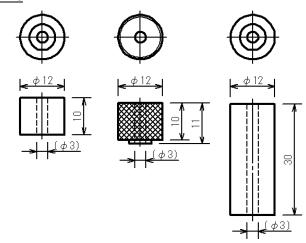
#### [Dimensions]



Unit: mm







Unit: mm

### Light Weight Small Table (For 0.5/2N-m range)

Table	Pin	Feature
Light Weight Small Table	Standard Pin	Suitable for measuring small samples such as plastic tubes.  Pin weight: Approx.3g/pcs Pin material: Aluminum and Urethan
	Notch Pin	Ideal for firmly fixing samples such as small motors.  Pin weight: Approx.10g/pcs Pin material: Stainless-steel
Capacity: 2N-m Allowable Sample Diameter: φ7~50mm Weight: Approx.170g Material: Aluminum	Long Clamp Pin	Ideal for fixing slim samples such as cosmetic containers.  Pin weight: Approx.8g/pcs Pin material: Aluminum and Urethan
Light Weight Wide Table	Standard Pin	Suitable for measuring samples such as volume dials.  Pin weight: Approx.3g/pcs  Pin material: Aluminum and Urethan
	Notch Pin	Ideal for firmly fixing samples such as motors.  Pin weight: Approx.10g/pcs Pin material: Stainless-steel
Capacity: 2N-m Allowable Sample Diameter: φ10~100mm Weight: Approx.220g Material: Aluminum	Long Clamp Pin	Ideal for fixing long and wide samples such as bottle shaped containers and diapers.  Pin weight: Approx.8g/pcs Pin material: Aluminum and Urethan



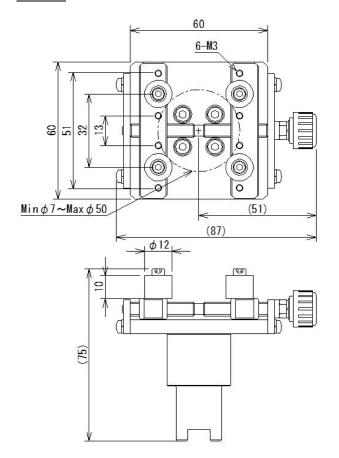
#### [Product Models]

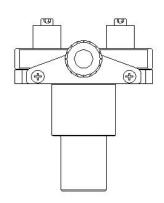
Set	Pin	Model
Light Weight Small Table + Pin	Standard Pin	DT-STL
	Notch Pin	DT-STL-01
	Long Clamp Pin	DT-STL-02
	Standard Pin	DT-STLW
Light Weight Wide Table + Pin	Notch Pin	DT-STLW-01
	Long Clamp Pin	DT-STLW-02
	Standard Pin	ST-P
Pin (*1)	Notch Pin	ST-01P
	Long Clamp Pin	ST-02P

<sup>\*</sup> DTXS/A-0.5N-Z is only available. Please select from the no table model and tables respectively.

## [Dimensions]

#### DT-STL





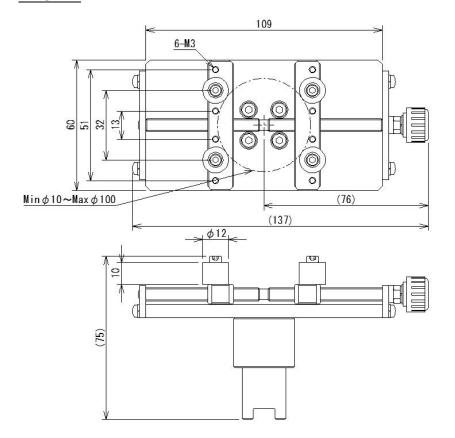
Unit: mm

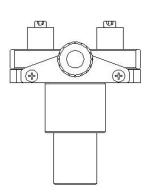
<sup>\* 4</sup> pins as a set is sold.

<sup>\*1</sup> The pins of the light weight table is the same as the pins of the small table (P3).



## DT-STLW

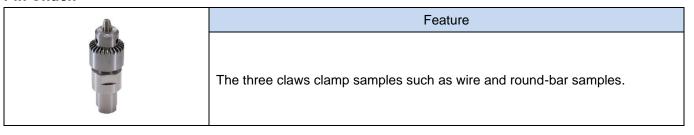




Unit: mm



#### **Pin Chuck**



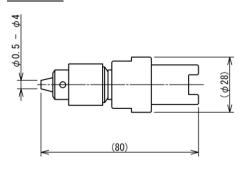
#### [Specifications]

Model	DT-DC-4	DT-DC-6.5	DT-DC-6.5SUS(*1)	DT-DC-13
Maximum torque	5N-m	10N-m	10N-m	10N-m
Opening width	φ0.5~4mm	φ0.5~6.5mm	φ0.5~6.5mm	φ1.2~13mm
Weight	Approx.190g	Approx.290g	Approx.290g	Approx.670g
Material	Steel	Steel	Stainless-steel	Steel

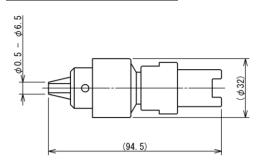
<sup>\*</sup> Pin chuck cannot be used for DTXA/DTXS-0.5N.

#### [Dimensions]

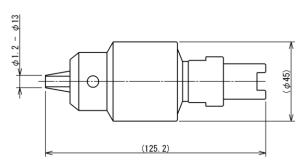
#### DT-DC-4



#### DT-DC-6.5/ DT-DC-6.5SUS



## DT-DC-13



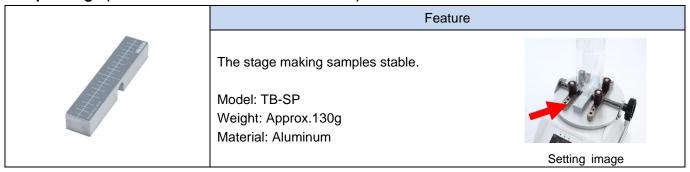
Unit: mm

<sup>\*1</sup> We recommend using the stainless-steel chuck under the circumstance making metal rust.

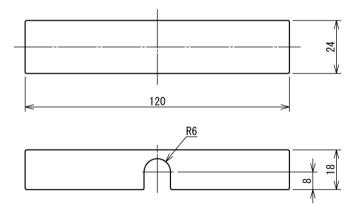


#### [Other Attachment]

#### Sample Stage (for standard table of DTXS/A series)



#### [Dimensions]



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.
- Some samples may not be suitable to measure with this product.

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