

Torque Gauge Attachments

DT-DC/HT-DC/HT-DBH/HT-9.5SQ/HT-AD-M10 series

Exchangeable attachments for Torque Gauges. It helps various torque measurement such as screws, bolts and the sample durability.

[Compatible Model List]

Compatible Torque Gauge	DTXA/DTXS series	HTGA/HTGS series	Sample Examples
Attachments			
Pin chuck  To page 3	Large:DT-DC-13 Medium:DT-DC-6.5 Stainless-steel Medium: DT-DC-6.5SUS Small: DT-DC-4	Large:HT-DC-13 Medium:HT-DC-6.5 Stainless-steel Medium: HT-DC-6.5SUS Small:HT-DC-4	Stranded wire, Electronic component sliding torque etc.
9.5 Socket holder  To page 4	N/A	HT-9.5SQ	Bolt tighten and loosen torque etc.
Torque driver  To page 5	N/A	HT-DBH	Screw tighten and loosen torque etc.
M10 Adapter  To page 6	N/A	HT-AD-M10	An adaptor for mounting jigs

➤How to mount the attachment

HTGA/HTGS series

 Prepare the attachment	⇒	 Insert the attachment	⇒	 Turn screw by attached L wrench
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DTXA/DTXS series

 Prepare the attachment	⇒	 Insert the attachment
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We accept special orders of creating original attachments for the sample (Custom made order).

Checkline Europe

Torque gauge attachments DT-DC/HT-DC/HT-DBH/HT-9.5SQ/HT-AD-M10 series

□ Pin chuck HT-DC/DT-DC series

	Feature
	The three claws clamp samples such as wire and round-bar samples.

[Model list for HTGA/HTGS series]

Model	HT-DC-4	HT-DC-6.5	HT-DC-6.5SUS	HT-DC-13(*1)
Maximum torque	5Nm	10Nm	10Nm	10Nm
Opening width	φ0.5mm~4mm	φ0.5mm~6.5mm	φ0.5mm~6.5mm	Φ1.2~13mm
Weight	Approx.100g	Approx.200g	Approx.190g	Approx.600g
Material	Steel	Steel	Stainless-steel(*2)	Steel

[Model list for DTXA/DTXS series]

Model	DT-DC-4	DT-DC-6.5	DT-DC-6.5SUS	DT-DC-13
Maximum torque	5Nm	10Nm	10Nm	10Nm
Opening width	φ0.5mm~4mm	φ0.5mm~6.5mm	φ0.5mm~6.5mm	Φ1.2~13mm
Weight	Approx.190g	Approx.290g	Approx.290g	Approx.670g
Material	Steel	Steel	Stainless-steel(*2)	Steel

*1 HT-DC-13 cannot be used for HTGS/HTGA-2N.

*2 We recommend to use the stainless-steel chuck under the conditions rusting easily.

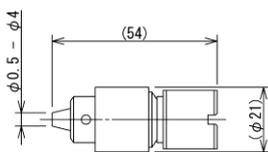
Using image (Example: HTGA/HTGS series)

		
Step1: Mount the pin chuck on the torque sensor.	Step 2: Hold the sample. Turn the sleeve and tighten the sample with the included chuck key.	Step 3: Twist the holding sample and measure the torque.

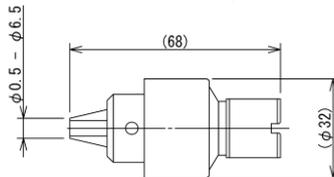
[Dimensions]

Unit: mm

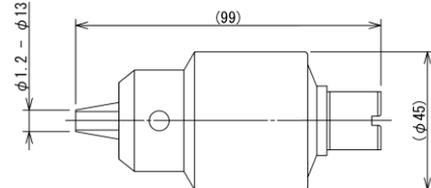
HT-DC-4



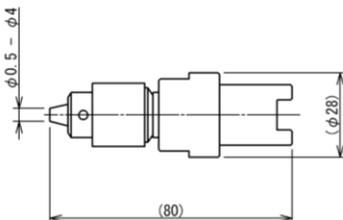
HT-DC-6.5/HT-DC-6.5SUS



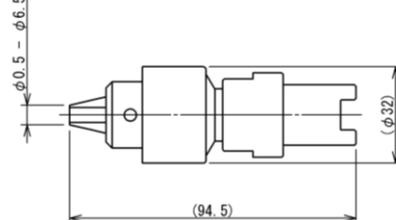
HT-DC-13



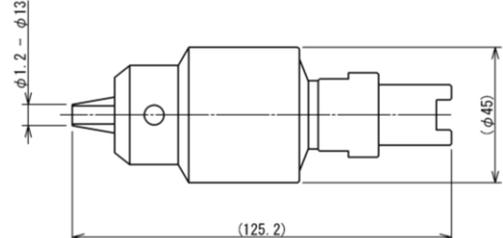
DT-DC-4



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

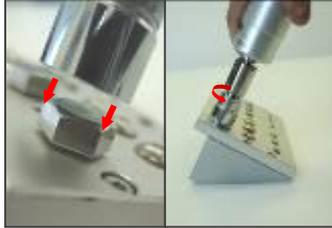


DT-DC-13



□Socket holder HT-9.5SQ

	Feature
	Varieties of torque measurements using a tool such as a screwdriver bit and a wrench are possible.

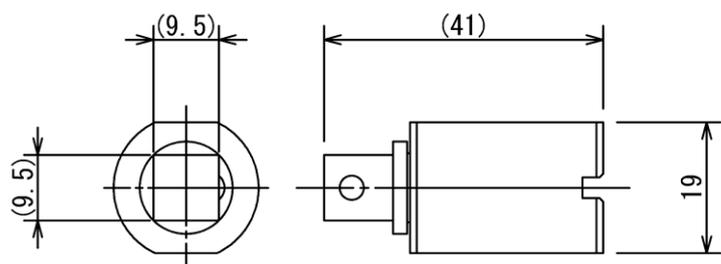
Using image	
	
Step 1: Prepare a 9.5mm square socket wrench.	Step 2: Mount the socket wrench on the socket holder.
	
Step 3: Mount the Step 2 socket holder on the torque sensor.	Step 4: Twist a bolt with the socket wrench and measure the torque.

[Model list for HTGA/HTGS series]

Model	HT-9.5SQ
Socket	9.5mm square

[Dimension]

Unit: mm



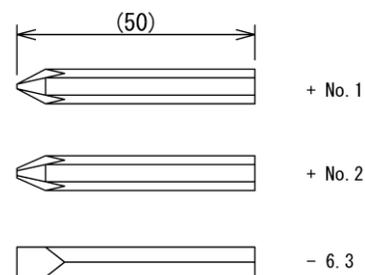
□ Torque driver HT-DBH

	Feature
	Measure tighten and loosen screw torque with the included screwdriver bit.

Using Image	
 Step 1: Prepare the torque driver and the driver bit.	 Step 2: Insert the driver bit to the torque driver properly.
 Step 3: mount the Step 2 torque driver on the torque sensor.	 Step 4: Twist a screw and measure the torque.

Unit: mm

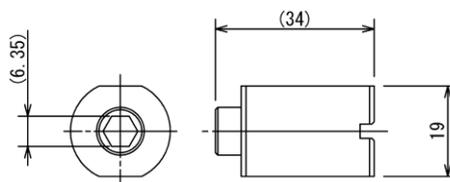
Included screwdriver bits



[Model list for HTGA/HTGS series]

Model	HT-DBH
Included screwdriver bit	+ :No.1×50 + :No.2×50 - :No.3×50
Weight	Approx.100g

[Dimension]



□M10 adaptor HT-AD-M10

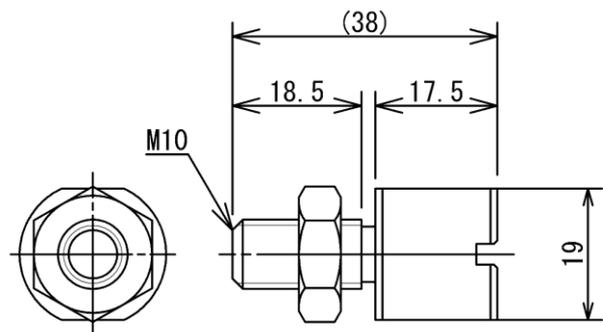
	Feature
	The adapter for mounting an original jig by the customers. The customers can use their own jig to measure torque.

[Model list for HTGA/HTGS series]

Model	HT-AD-M10
Screw	M10xL20
Weight	Approx.50g

[Dimension]

Unit: mm



[Cautions]

- The contents may be changed without previous notice.
- All of products are designed for measurement purpose only.
- Do not copy and use this content without authority.
- Please note if you add load over capacity, its sensor would be broken down.