Pick up 3/4"sq. and 1"sq. socket wrench set

NEW
3/4"sq. SOCKET WRENCH SET [19pcs.]

19.0 sq.
Dodecagon

No.	Weight (kg)	🔒	MSRP
TB619B	14.1	1	￥92,500

Set includes	
3/4"sq. socket (dodecagon)	B6-22W, 23W, 24W, 26W, 27W, 29W, 30W, 32W, 35W, 36W, 38W, 41W, 46W, 50W, 54W, 55W
Ratchet handle	BR6A
3/4"sq. extension bar 125	BE6-125
3/4"sq. extension bar 200	BE6-200
Metal case	B4110-MA (W545×D185×H85)

*Equivalent to TB619A

NEW
1"sq. SOCKET WRENCH SET [12pcs.]

25.4 sq.
Dodecagon

No.	Weight (kg)	🔒	MSRP
TB812	15.6	1	￥147,900

Set includes	
1"sq. socket (dodecagon)	B8-30W, 32W, 33W, 36W, 38W, 41W, 46W, 50W, 55W, 58W
1"sq. extension bar 200	BE8-200
1"sq. extension bar 400	BE8-400
Metal case	B4110-MA (W545×D185×H85)

Lineup of 3/4"sq. and 1"sq. sockets

Size of sockets (mm)

			mm	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 50 52 53 54 55 56 57 58 60 63 65 67 68 70 71 75 77 80 83 85 90 95 100
19.0 sq.	Standard	B6 Dodecagon		
	Deep	B6L Dodecagon		
25.4 sq.	Standard	B8 Dodecagon		

Size of sockets (in)

inch

		in	1-1/16	1-1/8	1-3/16	1-1/4	1-5/16	1-3/8	1-7/16	1-1/2	1-5/8	1-3/4	1-13/16	1-7/8	2
19.0 sq.	Standard	B6 Dodecagon													

KTC KYOTO TOOL CO., LTD.

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Contact: contact@kyototool.co.jp   Official site: en.ktc.jp

● All sizes on this leaflet are indicated as millimeter unless mentioned.
● There might be size differences between those mentioned on this leaflet and the actual products but they are under our specification.
● Product design might be changed for the improvement.

ISO 9001 JQA-2748   ISO 14001 JQA-EM0680

SOLUTION
3/4"sq./1"sq. TORQULE

CONVENTIONAL TOOLS
TORQUE MULTIPLIER

KTC

No.CMPC2004

No.GAP1000-46

Save manpower and improve the quality by automatic recording of the torque when you tighten/loosen the large nuts and bolts!

Easily tighten/loosen the large nuts and bolts

Introduction effects of torque multiplier

- ☑ It is easy to put high torque even if it is in the narrow space.
- ☑ It is small, so you can use it in the small room.
- ☑ It is manual and no noise. You do not need the power supply.

Automatic recording and management for tightening torque

No.GNA1000-06

Introduction effects of TORQULE

- ☑ Your conventional tools will become torque wrenches.
- ☑ You do not need to write down the torque because it automatically records it by itself.
- ☑ It decreases the mistakes of writing down, so it improves the working quality.

No.B6-41W

※You need the laptop installed the free app.

3/4"sq./1"sq. TORQULE

Save the money and improve quality by connecting with other tools or systems

No.GNA1000-06

No.GNA1000-08
No.GNA2000-08

You can use with your own tools

You can use it as torque wrench by using with your tools such as ratchet handle, spinner handle, or L-shaped handle.

L-shaped handle
— Socket

Breaker bar
— Socket

Torque wrench pre-set type
— Socket
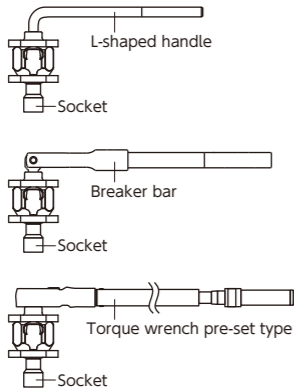
Check the torque on your computer

You can record the measured torque value automatically by using our app (for GNA1000/GNA2000) which will enable you to achieve the work traceability.

https://ktc.jp/download
*Japanese version only

Provide you with the solutions

Work traceability will help you to achieve not only the product quality and operators' safety but also your corporate value.

Standardize work quality

Visualization of work recording

Efficiency of work and management

TRASAS

Find the example and process of TRASAS

You can see the companies which use TRASAS. You will know how to start to use TRASAS in "smart fitting."

*Japanese version only

NEW

3/4"sq./1"sq. TORQULE

No.	Torque measurement range (N·m)	Sq. size	D	L	Weight (kg)	⬚	MSRP
GNA1000-06	200–1,000	19.0	96	122	1.4	1	¥ 220,000
GNA1000-08	200–1,000	25.4	96	135	1.6	1	¥ 220,000
GNA2000-08	400–2,000	25.4	96	135	1.6	1	¥ 220,000

・Measurement accuracy: ±3%+1digit (digit=minimum unit)
・Measurement way: Right screw and left screw
・Minimum unit: 1N·m
・Power: Lithium polymer battery
・Bluetooth: Bluetooth®4.1
・Attachment: Charging cable

*When you use it, you need your computer which is installed a specific app.
 The app can be downloaded for free from our website(https://ktc.jp/download).
 App name: GNA1000/2000
 Recommending OS: Windows 10(June, 2022)
*This app is compatible with Windows but not every device.
*Please prepare charger with PSE mark.
*The attached charging cable is Type-A × micro USB Type-B.
*Serial number will be changed after the repairs.
*Battery is not repairable.

No.GNA1000-06
19.0sq.
19.0sq.

No.GNA1000-08
No.GNA2000-08
25.4sq.
25.4sq.

No.GAP1000-46

Come with plastic case

NEW

TORQUE MULTIPLIER

No.	Input maximum torque (N·m)	Output maximum torque (N·m)	Sq. size (input)	Sq. size (output)	L	H	W	Weight (kg)	⬚	MSRP
GAP1000-46	200	1,000	12.7	19.0	165	129	108	4.0	1	¥ 110,000
GAP1000-48	200	1,000	12.7	25.4	165	129	108	4.1	1	¥ 110,000
GAP2000-68	400	2,000	19.0	25.4	165	129	108	4.2	1	¥ 120,000

・You use it for tightening/loosening nuts and bolts at 300 to 2,000N·m for such as train, vessel, trucks. It is good for the M18 to 36 screw.
・Planetary gear mechanism makes your power 5 times larger. You can work with less power, and longer handle doesn't need for making power.
・It is hand tool. You can save energy because it works without electricity and air. Also, there will be no noise during the work.
・A torque multiplier works for both tightening and loosening.

⚠ WARNING
・Use it for the acceptable torque.
・Do not use with electronic tools.
・Do not hit with a hammer.
・Do not take your hand off while using.
・Do not touch the attached arm and bar.

W
H
L

80mm
159mm
147mm

φ25
280mm
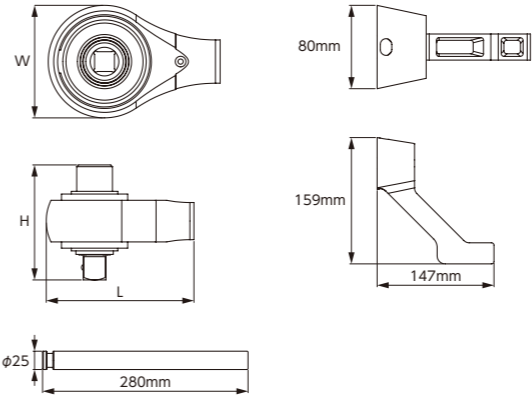
TORQUE MULTIPLIER

Save manpower of tightening/loosening bolts from 300 to 2,000N·m

Small power makes 5 times torque

Usually, you need more power than your weight or long conventional tools when you tighten/loosen the nuts and bolts which are over 300N·m. However, you can reduce the workload if you use this torque multiplier.

Input
Output
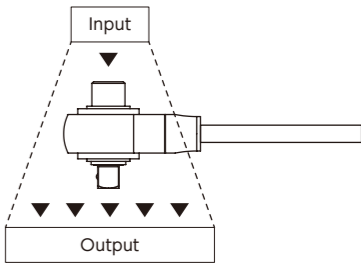
Improve your work efficiency in the narrow space by the compact torque wrenches or driving tools

It is difficult to tighten/loosen bolts in the narrow space, but you can tighten/loosen the large nuts and bolts if you use torque multiplier.

Save workload at the various work and industries

It comes with 2 different attachments for receiving reactive force to the direction of rotation at adjoin nuts and bolts. You can choose them depending on where you use.

Body + Arm

Body + Bar

Size：L266×W108×H189
Weight：About 5.5kg (Body+Arm)

Size：L379×W108×H129
Weight：About 5.2kg (Body+Bar)

Example		12.7sq. ratchet handle	19.0sq. ratchet handle	Torque wrench	
		BR4L	BR6A	GW200-04	CMPB8008
	Torque multiplier	GAP1000-46	GAP2000-68	GAP1000-46	
	TORQULE		GNA2000-08		GNA1000-08
	Socket	B6-38W	B8-58W	B6-38W	B8-33W
	MSRP	¥121,480	¥385,000	¥141,400	¥378,810
	Recommendation	Maintenance of industrial machine	Bolts of construction equipment, heavy equipment, and vessel engine, pipe, and flange	Changing large tires	