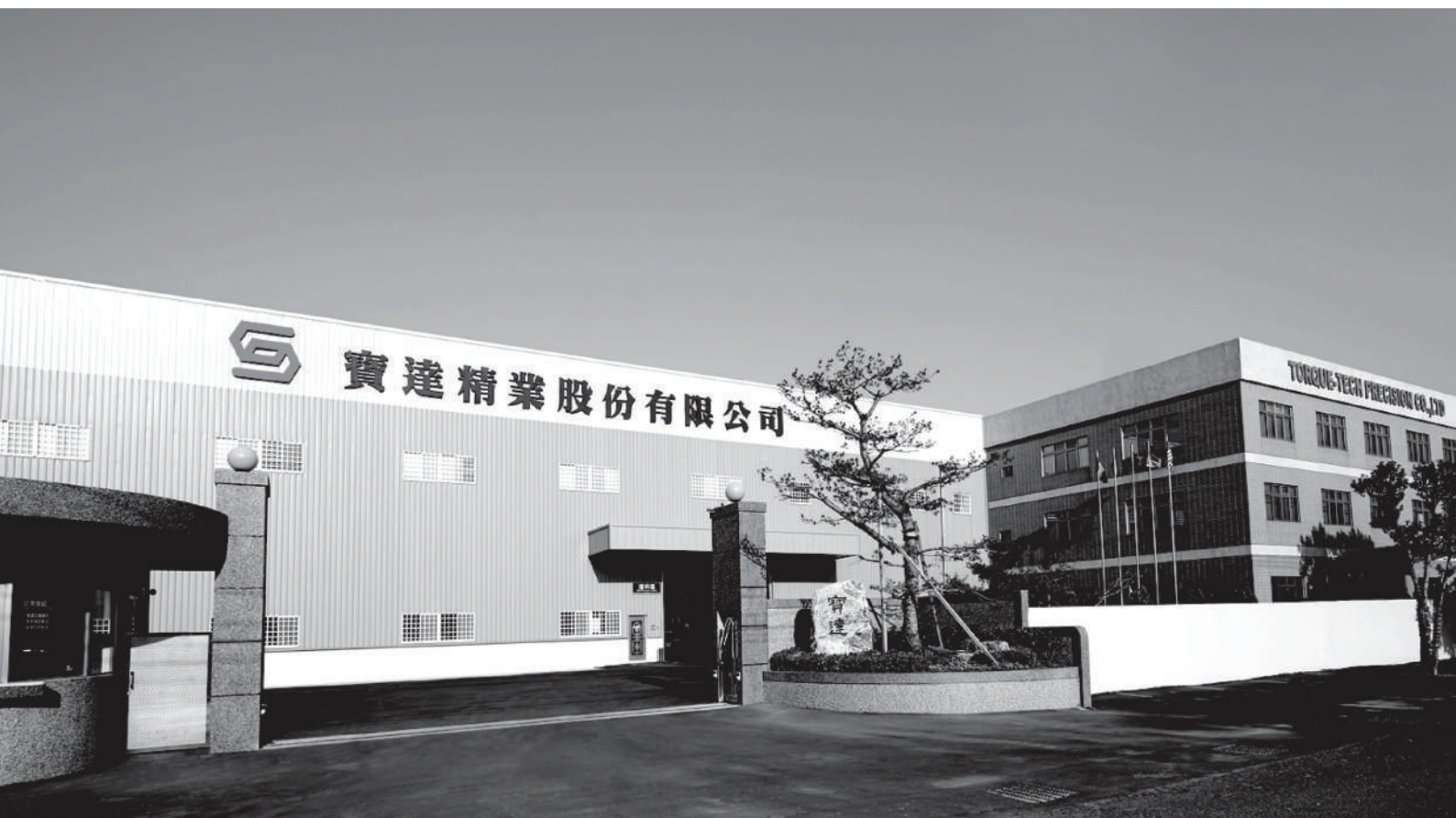




***THE MASTER OF
TORQUE CONTROL***

QUALITY MAKES THE DIFFERENCE

The very best selection of high quality torque tools with trucks,
cars, bikes, boats, planes, trains, combines.....





TORQUE-TECH was established since of year 2000 and is the leading torque wrench manufacturer in Taiwan. With offering the wide range of products in torque tools, we've earned the high reputation from our global customers.

Through continuous investing in the product innovation and technology integration, as well as introducing the QC system, measuring instruments and calibration certificates, it has promoted our competence and increased our visibility in the industry.

Torque-Tech is endeavor to be the expertise in the torque industry and used to carrying out each step in great caution. We will achieve the next new milestone based on our experienced staffs, excellent customers, dedicated service and potential growth momentum.

INTERNATIONAL CALIBRATION LABORATORY



Accreditation Criteria: **ISO/IEC 17025:2005**

The value of the lab. Gravity: **$g_a = 978824.50$ (mGal)**

Offer the calibration of torque tools up to **1500Nm**

Applied torque is achieved with the uncertainty **$< 0.02\%$**

The machining precision of the beam is **$\pm 0.01\%$**

THE MASTER OF TORQUE CONTROL

COMMITMENT

An in-house laboratory approved by the international accreditation foundation has been set up in year 2013 to calibrate the manual torque tools, mechanical test devices and torque transducers. We guarantee that all product was conducted 100% calibration testing by the computer-controlled calibration testers in house. All the torque wrenches are fully complied with DIN ISO 6789 and ASME B107.300-2010 Standard and the internal quality system is in accordance with ISO 9001:2008.

VISION

TORQUE-TECH has plowed the industrial-level torque wrench market for years. Through our persistent quest for quality and innovation, we keep investing in innovation and technology to play the leading role of the industry.



PLACE CLIENTS FIRST

Upholding the spirit of putting our customers first, we always take the customer's satisfaction as our ultimate goal and build up the long-term strategic partnership with clients as the principles.



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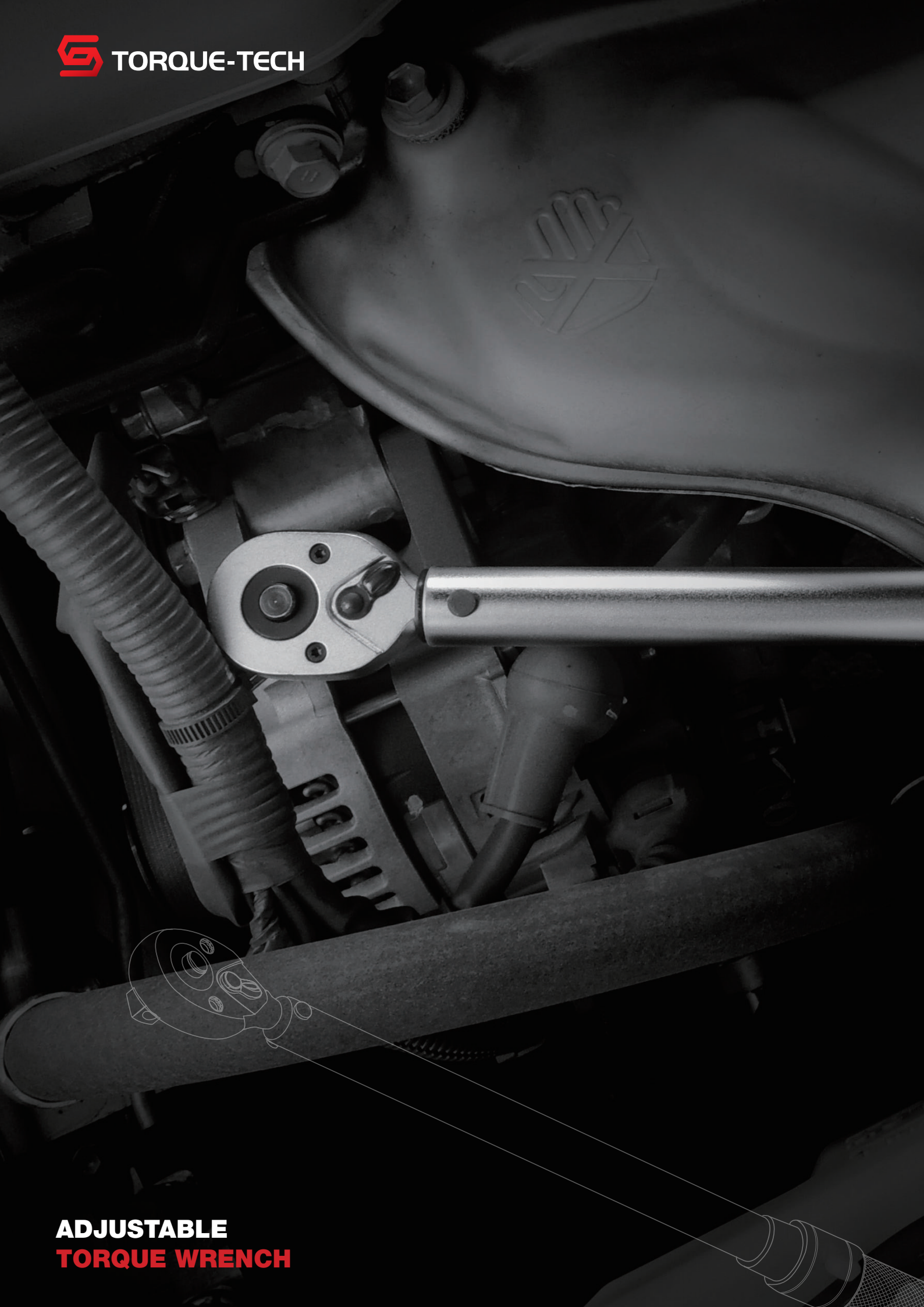
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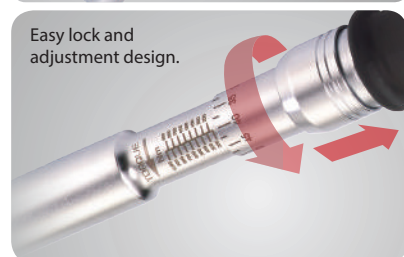
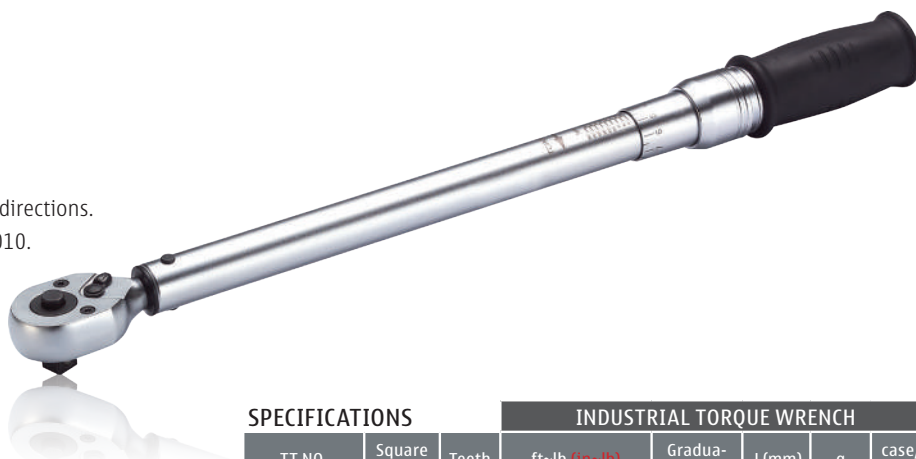
ADJUSTABLE
TORQUE WRENCH



INDUSTRIAL TORQUE WRENCH (62 Series)

FEATURES

- Industrial application.
- Wide range of choice.
- Tolerance of torque $\pm 3\%$.
- Easy torque-adjusting design.
- Quick release design.
- Applied to both clockwise and counter-clockwise directions.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



Renewal kit:
02761DK 03161DK 03761DK
04761DK 06761DK 08761DK



SPECIFICATIONS

INDUSTRIAL TORQUE WRENCH							
TT NO.	Square drive	Teeth	ft-lb (in-lb)	Graduation	L(mm)	g	case/CTN
TW-262-1EW	1/4"	24T	20~100	1.0	281	590	24
TW-262-2EW			30~200	1.0	323	640	24
TW-262-6EW			100~500	2.5	323	640	24
TW-262-7EW			50~250	2.0	281	590	24
TW-362-1EW	3/8"	24T	30~200	1.0	323	640	24
TW-362-2EW		32T	10~80	0.5	436	1310	12
TW-462-1EW	1/2"	32T	20~150	1.0	514	1590	12
TW-462-2EW			30~250	1.0	614	1800	12
TW-442-8EW			10~80	0.5	436	1310	12
TW-662-1EW	3/4"	24T	50~450	5.0	1040	5030	2
TW-662-2EW			100~600	5.0	1240	6110	2
TW-662-3EW			150~750	5.0	1240	6110	2
TW-642-4EW			60~300	2.0	614	1800	12
TW-862-1EW	1"	24T	100~600	5.0	1240	6230	2
TW-862-2EW			150~750	5.0	1240	6110	2
TW-862-3EW			200~1000	5.0	1850	10510	2

TT NO.	Square drive	Teeth	Nm / ft~lb (in~lb)	Graduation	L(mm)	g	case/CTN
TW-262-1FW	1/4"	24T	2~10/22.1~84.1	0.1	281	590	24
TW-262-2FW			4~20/39.8~172.6	0.1	322	650	24
TW-262-4FW			10~50/99.6~431.5	0.25	322	650	24
TW-262-8FW			5~25/53.1~212.4	0.2	281	590	24
TW-362-1FW	3/8"	24T	4~20/39.8~172.6	0.1	322	650	24
TW-362-2FW		32T	20~100/16.6~71.9	0.5	436	1320	12
TW-362-3FW			10~60/9.2~42.4	0.5	337	760	24
TW-362-4FW			10~50/99.6~431.5	0.25	337	760	24
TW-362-8FW		24T	5~25/53.1~212.4	0.2	281	590	24
TW-362-9FW			2~10/22.1~84.1	0.1	281	590	24
TW-462-1FW			1/2"	40~200/33.2~143.8	1.0	512	1580
TW-462-2FW		60~340/51.6~243.4		2.0	614	1800	12
TW-462-3FW	60~420/51.6~302.4	2.0		614	1800	12	
TW-462-5FW	80~400/66.4~287.8	2.0		614	1800	12	
TW-462-8FW	50~350/44.3~250.8	2.0		614	1800	12	
TW-442-8FW	20~100/16.6~71.9	0.5		436	1310	12	
TW-662-1FW	3/4"	24T	100~600/92~424	5.0	1050	5030	2
TW-662-2FW			150~800/129~572	5.0	1240	6110	2
TW-662-3FW			200~1000/166~719	5.0	1240	6110	2
TW-642-5FW		32T	80~400/66.4~287.8	2.0	614	1800	12
TW-862-1FW	1"	24T	150~800/129~572	5.0	1240	6230	2
TW-862-2FW			200~1000/166~719	5.0	1240	6110	2
TW-862-3FW			300~1500/258~1070	10	1850	10510	2

SPECIFICATIONS

SPECIFICATIONS			INDUSTRIAL TORQUE WRENCH					
TT NO.	Square drive	Teeth	Nm	Graduation	L(mm)	g	case/CTN	
TW-262-1DW	1/4"	24T	2~10	0.1	281	590	24	
TW-262-2DW			4~20	0.1	322	650	24	
TW-262-4DW			10~50	0.25	322	650	24	
TW-262-8DW			5~25	0.2	281	590	24	
TW-362-1DW	3/8"	24T	4~20	0.1	322	650	24	
TW-362-2DW		32T	20~100	0.5	436	1320	12	
TW-362-3DW			10~60	0.5	337	760	24	
TW-362-4DW			10~50	0.25	337	760	24	
TW-362-8DW		24T	5~25	0.2	281	590	24	
TW-362-9DW			2~10	0.1	281	590	24	
TW-462-1DW		1/2"	32T	40~200	1.0	512	1580	12
TW-462-2DW				60~340	2.0	614	1800	12
TW-462-3DW	60~420			2.0	614	1800	12	
TW-462-5DW	80~400			2.0	614	1800	12	
TW-462-8DW	50~350			2.0	614	1800	12	
TW-442-8DW	20~100			0.5	436	1310	12	
TW-662-1DW	3/4"	24T	100~600	5.0	1050	5030	2	
TW-662-2DW			150~800	5.0	1240	6110	2	
TW-662-3DW			200~1000	5.0	1240	6110	2	
TW-642-5DW		32T	80~400	2.0	614	1800	12	
TW-862-1DW	1"	24T	150~800	5.0	1240	6230	2	
TW-862-2DW			200~1000	5.0	1240	6110	2	
TW-862-3DW			300~1500	10	1850	10510	2	



INTERCHANGEABLE TORQUE WRENCH (62 Series)

FEATURES

- Industrial application.
- Wide range of choice.
- Tolerance of torque $\pm 3\%$.
- Easy torque-adjusting design.
- Quick release design.
- Applied to both clockwise and countercolckwise directions.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS

INTERCHANGEABLE TORQUE WRENCH

TT NO.	mm	ft-lb (in-lb)	Graduation	L(mm)	g	case/CTN
TW-712-1EW	9x12	20~100	1.0	263	555	24
TW-712-2EW		30~200	1.0	306	630	24
TW-712-6EW		100~500	2.5	306	630	24
TW-712-7EW		50~250	2.0	263	555	24
TW-713-2EW		10~80	0.5	430	1286	12
TW-723-2EW	14x18	10~80	0.5	430	1286	12
TW-724-1EW		20~150	1.0	484	1400	12
TW-724-2EW		30~250	1.0	585	1602	12
TW-726-1EW		50~450	5.0	988	5600	2
TW-726-2EW		100~600	5.0	1178	5700	2
TW-728-2EW		150~750	5.0	1178	5700	2

SPECIFICATIONS

INTERCHANGEABLE TORQUE WRENCH

TT NO.	mm	Nm	Graduation	L(mm)	g	case/CTN
TW-712-1DW	9x12	2~10	0.1	263	555	24
TW-712-2DW		4~20	0.1	306	630	24
TW-712-3DW		10~60	0.5	306	630	24
TW-712-4DW		10~70	0.25	306	630	24
TW-712-8DW		5~25	0.2	263	555	24
TW-713-2DW	14x18	20~100	0.5	430	1286	12
TW-723-2DW		20~100	0.5	430	1286	12
TW-724-1DW		40~200	1.0	484	1400	12
TW-724-2DW		60~340	2.0	585	1602	12
TW-724-3DW		60~420	2.0	585	1602	12
TW-724-5DW		80~400	2.0	585	1602	12
TW-724-8DW		50~350	2.0	585	1602	12
TW-726-1DW		100~600	5.0	988	5600	2
TW-726-2DW		150~800	5.0	1178	5700	2
TW-728-2DW		200~1000	5.0	1178	5700	2

TT NO.	mm	Nm/ftlb (in-lb)	Graduation	L(mm)	g	case/CTN
TW-712-1FW	9x12	2~10/22.1~84.1	0.1	263	555	24
TW-712-2FW		4~20/39.8~172.6	0.1	306	630	24
TW-712-3FW		10~60/9.2~42.4	0.5	306	630	24
TW-712-4FW		10~50/99.6~431.5	0.25	306	630	24
TW-712-8FW		5~25/53.1~212.4	0.2	263	555	24
TW-713-2FW	14x18	20~100/16.6~71.9	0.5	430	1286	12
TW-723-2FW		20~100/16.6~71.9	0.5	430	1286	12
TW-724-1FW		40~200/33.2~143.8	1.0	484	1400	12
TW-724-2FW		60~340/51.6~243.4	2.0	585	1602	12
TW-724-3FW		60~420/51.6~302.4	2.0	585	1602	12
TW-724-5FW		80~400/66.4~287.8	2.0	585	1602	12
TW-724-8FW		50~350/44.3~250.8	2.0	585	1602	12
TW-726-1FW		100~600/92~424	5.0	988	5600	2
TW-726-2FW		150~800/129~572	5.0	1178	5700	2
TW-728-2FW		200~1000/166~719	5.0	1178	5700	2



REVERSIBLE TORQUE WRENCH (62 Series)

FEATURES

- Reversible torque wrench.
- Robust 72teeth ratchets.
- 5° gear action.
- Easy torque-adjusting design brings the energy-saving benefit.
- Fixed head version allows to use in narrow spaces.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.
- Tolerance of torque $\pm 3\%$.



SPECIFICATIONS

REVERSIBLE TORQUE WRENCH							
TT NO.	Square drive	Teeth	Nm	Graduation	L(mm)	g	case/CTN
TW-272-1DW	1/4"	72T	2~10	0.1	281	550	24
TW-272-2DW			4~20	0.1	322	650	24
TW-272-4DW			10~50	0.25	322	650	24
TW-272-8DW			5~25	0.2	281	550	24
TW-372-2DW	3/8"	72T	20~100	0.5	436	1350	12
TW-372-3DW			10~60	0.5	337	760	24
TW-372-4DW			10~50	0.25	337	760	24
TW-372-8DW			5~25	0.2	281	550	24
TW-472-1DW	1/2"	72T	40~200	1.0	490	1490	12
TW-472-2DW			60~340	2.0	590	1706	12
TW-472-3DW			60~420	2.0	590	1706	12
TW-472-5DW			80~400	2.0	590	1706	12
TW-472-8DW			50~350	2.0	590	1706	12

TT NO.	Square drive	Teeth	ft-lb (in-lb)	Graduation	L(mm)	g	case/CTN
TW-272-1EW	1/4"	72T	20~100	1.0	281	550	24
TW-272-2EW			30~200	1.0	322	640	24
TW-272-6EW			100~500	2.5	322	640	24
TW-272-7EW			50~250	2.0	281	550	24
TW-372-2EW	3/8"	72T	10~80	0.5	436	1350	12
TW-472-1EW	1/2"	72T	20~150	1.0	490	1490	12
TW-472-2EW			30~250	1.0	590	1706	12

SPECIFICATIONS

REVERSIBLE TORQUE WRENCH							
TT NO.	Square drive	Teeth	Nm / ft-lb (in-lb)	Graduation	L(mm)	g	case/CTN
TW-272-1FW	1/4"	72T	2~10/22.1~84.1	0.1	281	550	24
TW-272-2FW			4~20/39.8~172.6	0.1	322	650	24
TW-272-4FW			10~50/99.6~431.5	0.25	322	650	24
TW-272-8FW			5~25/53.1~212.4	0.2	281	550	24
TW-372-2FW	3/8"	72T	20~100/16.6~71.9	0.5	436	1350	12
TW-372-3FW			10~60/9.2~42.4	0.5	337	760	24
TW-372-4FW			10~50/99.6~431.5	0.25	337	760	24
TW-372-8FW			5~25/53.1~212.4	0.2	281	550	24
TW-472-1FW	1/2"	72T	40~200/33.2~143.8	1.0	490	1490	12
TW-472-2FW			60~340/51.6~243.4	2.0	590	1706	12
TW-472-3FW			60~420/51.6~302.4	2.0	590	1706	12
TW-472-5FW			80~400/66.4~287.8	2.0	590	1706	12
TW-472-8FW			50~350/44.3~250.8	2.0	590	1706	12

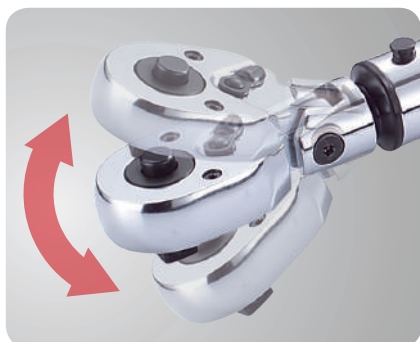




FLEXIBLE TORQUE WRENCH (62 Series)

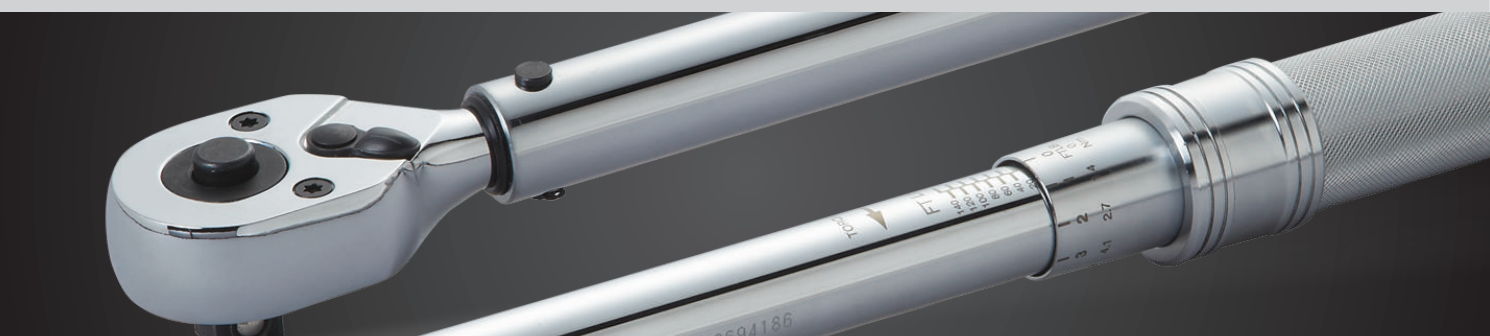
FEATURES

- Tolerance of torque $\pm 3\%$.
- Easy torque-adjusting design.
- Quick release design.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.
- CW/CCW direction.



SPECIFICATIONS

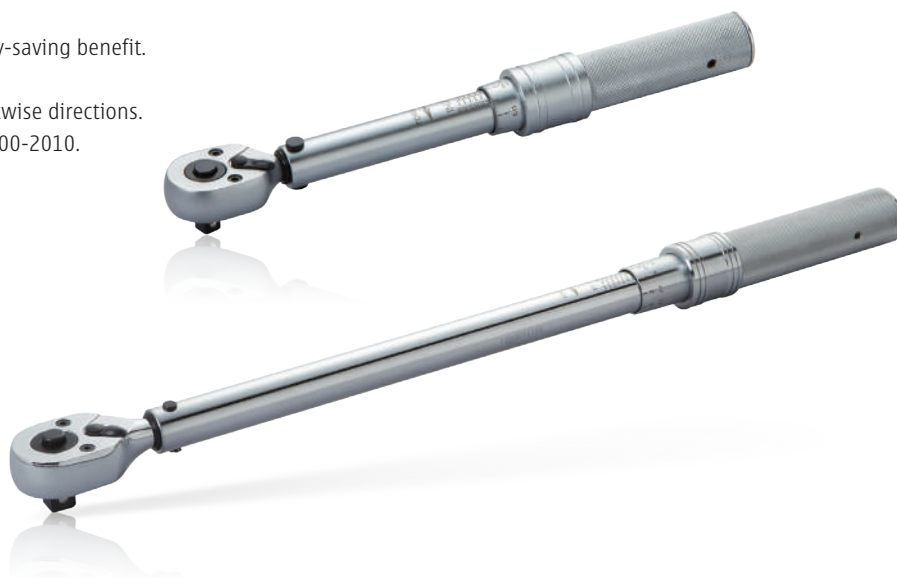
				FLEXIBLE TORQUE WRENCH			
TT NO.	Square drive	Teeth	Nm	Graduation	L(mm)	g	case/CTN
TW-392-2DW	3/8"	32T	20~100	0.5	464	1370	12
TT NO.	Square drive	Teeth	ft-lb	Graduation	L(mm)	g	case/CTN
TW-392-2EW	3/8"	32T	10~80	0.5	464	1370	12
TT NO.	Square drive	Teeth	Nm/ft-lb	Graduation	L(mm)	g	case/CTN
TW-392-2FW	3/8"	32T	20~100/16.6~71.9	0.5	464	1370	12



INDUSTRIAL TORQUE WRENCH (69 Series)

FEATURES

- Industrial application.
- Wide range of choice.
- Tolerance of torque $\pm 3\%$.
- Easy torque-adjusting design brings energy-saving benefit.
- Quick release design.
- Applied to both clockwise and counterclockwise directions.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS INDUSTRIAL TORQUE WRENCH

TT NO.	Square drive	Teeth	ft-lb (in-lb)/Nm	Graduation	L(mm)	g	case/CTN
TW-269-1C	1/4"	64T	10~60/1.4~6.5	0.5	210	300	24
TW-269-2C			30~150/4~16.4	1	210	300	24
TW-269-3C			50~250/6.8~27.1	2	248	340	24
TW-369-1C	3/8"	32T	10~80/17~105.1	0.5	433	1020	12
TW-369-2C			20~100/33.9~128.8	1	433	1020	12
TW-469-1C	1/2"	32T	20~150/34~197	1	530	1650	12
TW-469-2C			30~250/48~332	1	610	1800	12
TW-669-1C	3/4"	24T	50~450/102~576	5	1050	5300	2
TW-669-2C			100~600/170~780	5	1240	6400	2
TW-669-3C			150~750/237~983	5	1240	6400	2
TW-869-1C	1"	24T	100~600/170~780	5	1240	6400	2
TW-869-2C			150~750/237~983	5	1240	6400	2
TW-869-3C			200~1000/305~1322	5	1850	10600	2

TT NO.	Square drive	Teeth	Nm	Graduation	L(mm)	g	case/CTN
TW-822-3D	1"	36T	500~2500	20	2920	19400	1

TT NO.	Square drive	Teeth	ft-lb	Graduation	L(mm)	g	case/CTN
TW-822-3E	1"	36T	400~2000	10	2920	19400	1

SPECIFICATIONS INDUSTRIAL TORQUE WRENCH

TT NO.	Square drive	Teeth	Nm/ft-lb (in-lb)	Graduation	L(mm)	g	case/CTN
TW-269-1F	1/4"	64T	1~6/11.1~50.9	0.05	210	300	24
TW-269-2F			3~15/31~128	0.1	210	300	24
TW-269-3F			5~25/53~212	0.2	248	340	24
TW-369-1F	3/8"	32T	10~60/9.2~42.4	0.5	370	840	12
TW-369-2F			20~100/16.6~71.9	0.5	433	1020	12
TW-469-1F	1/2"	32T	40~200/33~144	1	530	1650	12
TW-469-2F			60~340/52~243	2	610	1800	12
TW-469-3F			50~350/44~251	2	610	1800	12
TW-469-4F	3/4"	24T	80~400/66~288	2	610	1800	12
TW-469-5F			60~420/52~302	2	610	1800	12
TW-669-1F			100~600/92~424	5	1050	5300	2
TW-669-2F	1"	24T	150~800/129~572	5	1240	6400	2
TW-669-3F			200~1000/166~719	5	1240	6400	2
TW-869-1F	1"	24T	150~800/129~572	5	1240	6400	2
TW-869-2F			200~1000/166~719	5	1240	6400	2
TW-869-3F			300~1500/258~1070	10	1850	10600	2

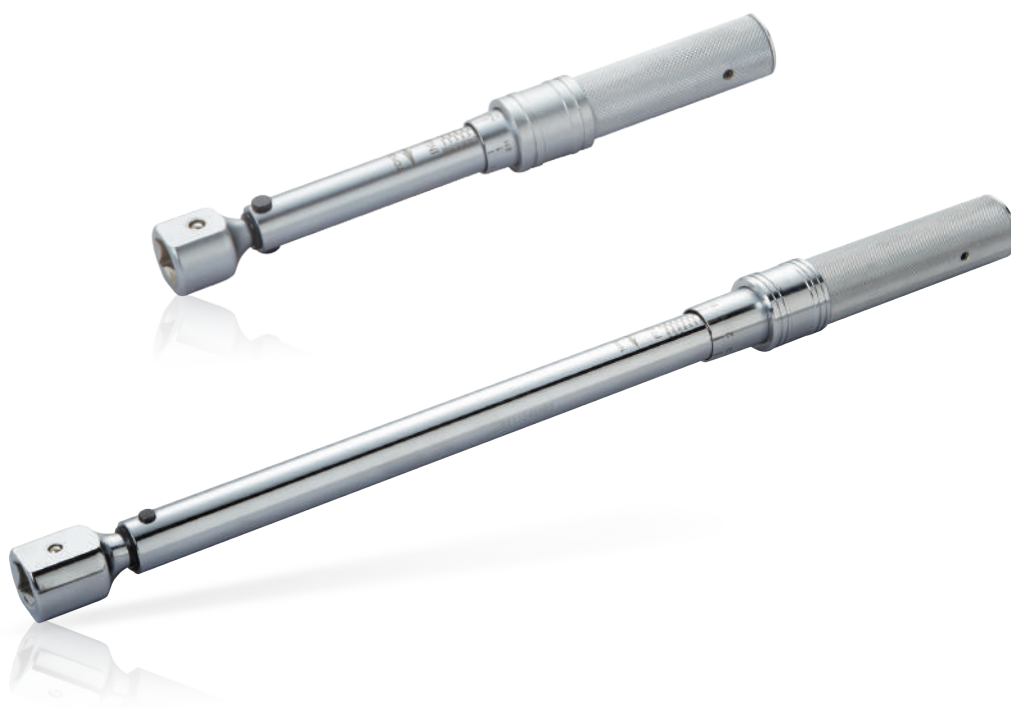




INTERCHANGEABLE TORQUE WRENCH (69 Series)

FEATURES

- Using standard insert tool(9x12 & 14x18 rectangular cavity).
- Industrial application.
- Positive button design which removes the insert head easily.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.
- Tolerance of torque $\pm 3\%$.



SPECIFICATIONS

INTERCHANGEABLE TORQUE WRENCH						
TT NO.	mm	ft-lb(in-lb)/Nm	Graduation	L(mm)	g	case/CTN
TW-916-1C	9x12	10~60/ 1.4~6.5	0.5	197	290	24
TW-916-2C		30~150/ 4~16.4	1	197	290	24
TW-916-3C		50~250/ 6.8~27.1	2	227	330	24
TW-913-1C	14x18	10~80/17~105.1	0.5	403	860	12
TW-913-2C		200~100/33.9~128.8	1	403	860	12
TW-923-1C		10~80/17~105.1	0.5	425	990	12
TW-923-2C	14x18	20~100/33.9~128.8	1	425	990	12
TW-924-1C		20~150/34~197	1	503	1470	12
TW-924-2C		30~250/48~332	1	583	1620	12

SPECIFICATIONS

INTERCHANGEABLE TORQUE WRENCH						
TT NO.	mm	Nm/ft-lb (in-lb)	Graduation	L(mm)	g	case/CTN
TW-916-1F	9x12	1~6/ 11.1~50.9	0.05	197	290	24
TW-916-2F		3~15/ 31~128	0.1	197	290	24
TW-916-3F		5~25/ 53~212	0.2	227	330	24
TW-913-1F	14x18	10~60/9.2~42.4	0.5	340	290	24
TW-913-2F		20~100/16.6~71.9	0.5	403	290	24
TW-923-1F		10~60/9.2~42.4	0.5	362	330	24
TW-923-2F	14x18	20~100/16.6~71.9	0.5	425	860	12
TW-924-1F		40~200/33~144	1	503	860	12
TW-924-2F		60~340/52~243	2	583	990	12
TW-924-3F	14x18	50~350/44~251	2	583	990	12
TW-924-4F		80~400/66~288	2	583	1470	12
TW-924-5F		60~420/52~302	2	583	1620	12

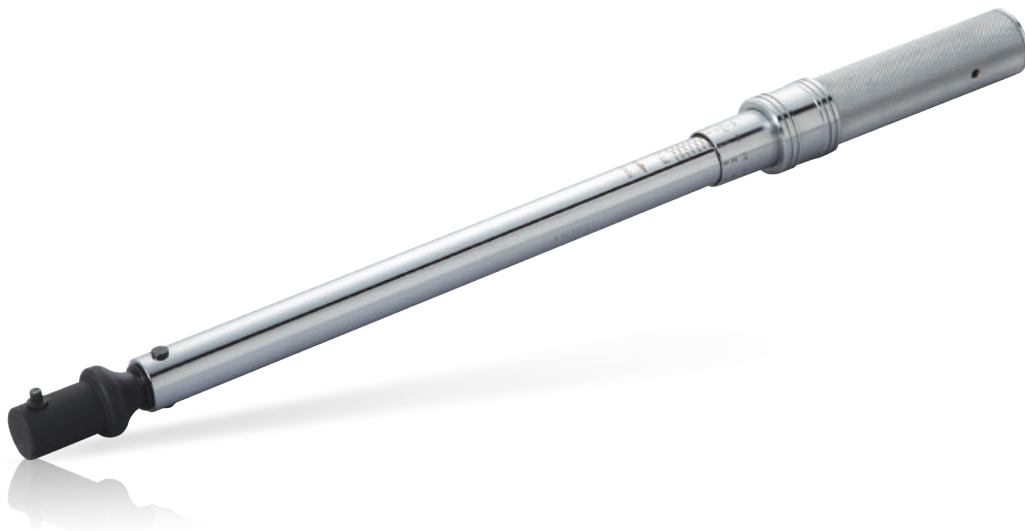




INTERCHANGEABLE TORQUE WRENCH (69 Series)

FEATURES

- Using standard insert tool(ø16mm & ø22mm).
- Industrial application.
- Positive button design which removes the insert head easily.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.
- Tolerance of torque $\pm 3\%$.



SPECIFICATIONS

INTERCHANGEABLE TORQUE WRENCH

TT NO.	ø (mm)	ft-lb/Nm	Graduation	L(mm)	g	case/CTN
TW-953-1C	ø 16mm	10~80/17~105.1	0.5	422	940	12
TW-953-2C		20~100/33.9~128.8	1	422	940	12
TW-964-1C	ø 22mm	20~150/34~197	1	512	1520	12
TW-964-2C		30~250/48~332	1	592	1670	12

SPECIFICATIONS

INTERCHANGEABLE TORQUE WRENCH

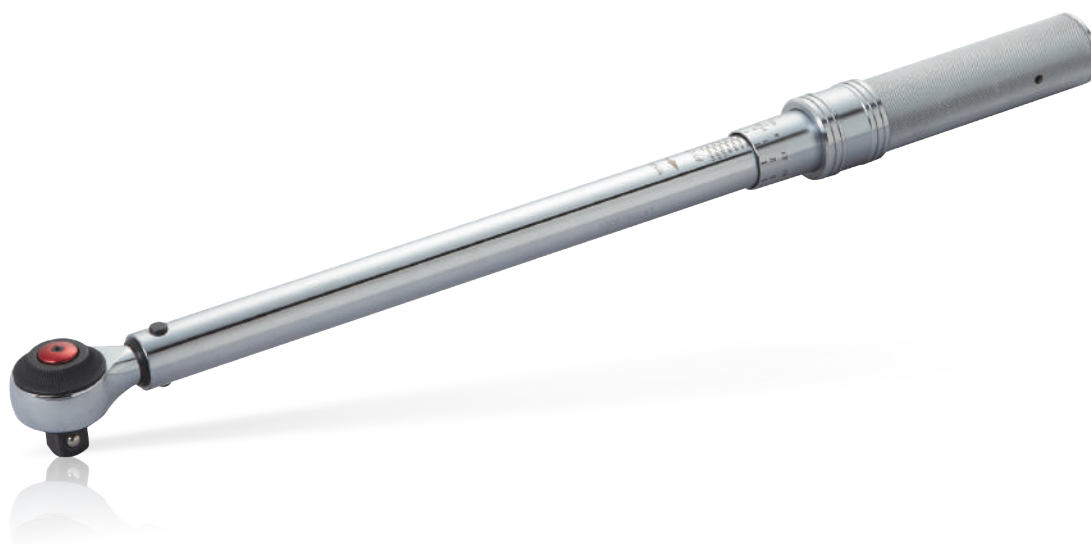
TT NO.	ø (mm)	Nm/ft-lb	Graduation	L(mm)	g	case/CTN
TW-953-1F	ø 16mm	10~60/9.2~42.4	0.5	359	870	12
TW-953-2F		20~100/16.6~71.9	0.5	422	940	12
TW-964-1F	ø 22mm	40~200/33~144	1	512	1520	12
TW-964-2F		60~340/52~243	2	592	1670	12
TW-964-3F		50~350/44~251	2	592	1670	12
TW-964-4F		80~400/66~288	2	592	1670	12
TW-964-5F		60~420/52~302	2	592	1670	12



REVERSIBLE TORQUE WRENCH (69 Series)

FEATURES

- Reversible torque wrench.
- Robust 72teeth ratchets.
- 5° gear action.
- Easy torque-adjusting design brings the energy-saving benefit.
- Fixed head version allows to use in narrow spaces.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.
- Tolerance of torque $\pm 3\%$.



SPECIFICATIONS						
REVERSIBLE TORQUE WRENCH						
TT NO.	Square drive	ft-lb/Nm	Graduation	L(mm)	g	case/CTN
TW-379-1C	3/8"	10~80/17~105.1	0.5	432	1070	12
TW-379-2C		20~100/33.9~128.8	1	432	1070	12
TW-479-1C	1/2"	20~150/34~197	1	509	1560	12
TW-479-2C		30~250/48~332	1	589	1710	12

SPECIFICATIONS						
REVERSIBLE TORQUE WRENCH						
TT NO.	Square drive	Nm/ft-lb	Graduation	L(mm)	g	case/CTN
TW-379-1F	3/8"	10~60/9.2~42.4	0.5	369	890	12
TW-379-2F		20~100/16.6~71.9	0.5	432	1070	12
TW-479-1F	1/2"	40~200/33~144	1	509	1560	12
TW-479-2F		60~340/52~243	2	589	1710	12
TW-479-3F		50~350/44~251	2	589	1710	12
TW-479-4F		80~400/66~288	2	589	1710	12
TW-479-5F		60~420/52~302	2	589	1710	12

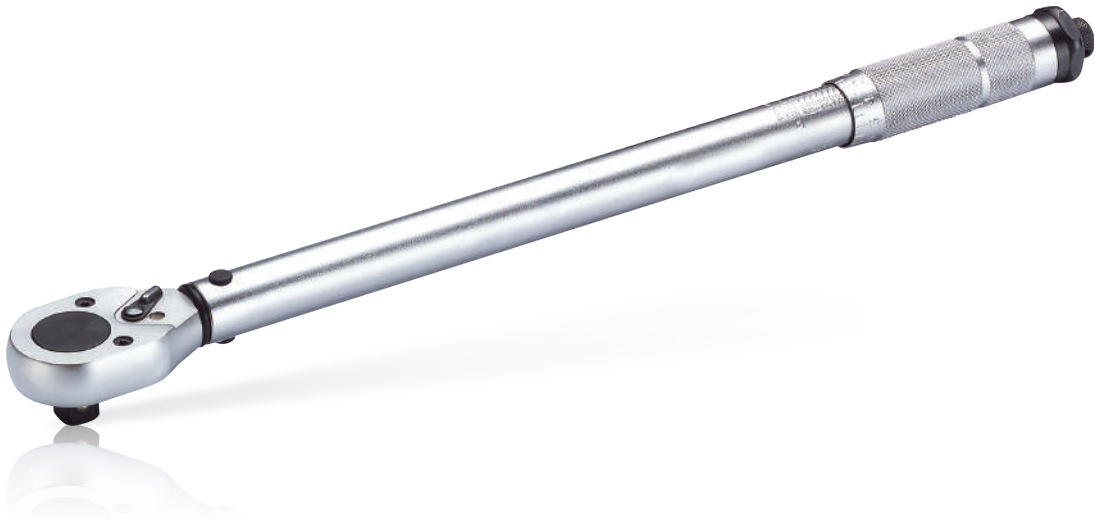


TRADITIONAL TORQUE WRENCH

FEATURES

- Professional application.
- Wide range of choice.
- Tolerance of torque $\pm 4\%$.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.

Easy lock and adjustment design.



SPECIFICATIONS

TRADITIONAL TORQUE WRENCH							
TT NO.	Square drive	Teeth	Nm/kgf-m (kgf-cm)	Graduation	L(mm)	g	case/CTN
TW-223-1A	1/4"	24T	5~25/51~255	0.2	280	595	24
TW-323-1A	3/8"	24T	5~25/51~255	0.2	280	595	24
TW-323-2A			20~110/2.04~11.22	1.0	370	830	24
TW-323-6A			10~110/1.02~11.22	1.0	370	830	24
TW-423-1A	1/2"	24T	42~210/4.3~21.4	1.4	450	1316	12
TW-423-2A			50~350/5.1~35.7	3.0	570	1658	12
TW-423-6A			28~210/2.9~21.4	1.4	450	1316	12

TT NO.	Square drive	Teeth	ft-lb(in-lb)/ kgf-m(kgf-cm)	Graduation	L(mm)	g	case/CTN
TW-223-1B	1/4"	24T	25~250/29~288	1.5	280	595	24
TW-323-1B	3/8"	24T	25~250/29~288	1.5	280	595	24
TW-323-2B			5~80/0.7~11.1	0.5	370	830	24
TW-423-1B	1/2"	24T	10~150/1.4~20.8	1.0	450	1316	12
TW-423-2B			30~250/4.2~34.6	2.0	570	1658	12

SPECIFICATIONS

TRADITIONAL TORQUE WRENCH							
TT NO.	Square drive	Teeth	ft-lb (in-lb)/Nm	Graduation	L(mm)	g	case/CTN
TW-223-1C	1/4"	24T	25~250/2.8~28.2	1.5	280	595	24
TW-323-1C	3/8"	24T	25~250/2.8~28.2	1.5	280	595	24
TW-323-2C			5~80/6.8~108.5	0.5	370	830	24
TW-423-1C	1/2"	24T	10~150/13.6~203.4	1.0	450	1316	12
TW-423-2C			30~250/40.7~339.0	2.0	570	1658	12

TT NO.	Square drive	Teeth	Nm / ft-lb (in-lb)	Graduation	L(mm)	g	case/CTN
TW-223-1F	1/4"	24T	5~25/44.3~221.3	0.2	280	595	24
TW-323-1F	3/8"	24T	5~25/44.3~221.3	0.2	280	595	24
TW-323-2F			20~110/14.8~81.1	1.0	370	830	24
TW-423-1F	1/2"	24T	42~210/31~154.9	1.4	450	1316	12
TW-423-2F			50~350/36.9~258.1	3.0	570	1658	12
TW-423-6F			28~210/20.7~154.9	1.4	450	1316	12



140-760 Nm
100-560 lbf.ft

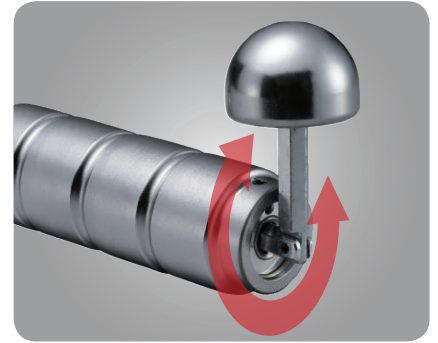
**ADJUSTABLE
TORQUE WRENCH**



ALUMINUM TORQUE WRENCH

FEATURES

- Industrial application with durability.
- Lightweight yet robust; housing is made of aluminium alloy.
- Multi-lever mechanism brings length independence and accurate torque.
- Loud click sound and strong impulse when torque value reached.
- Chrome-plating finish strengthens the material hardness & anti-collision.
- Quick pull out & easy adjustment with unique crank.
- Tolerance of torque $\pm 3\%$.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



Easy lock and adjustment design.

SPECIFICATIONS

ALUMINUM TORQUE WRENCH

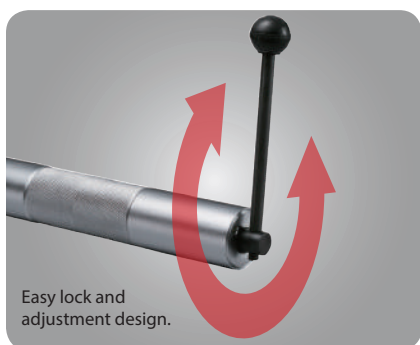
TT NO.	Square drive	Nm	lbf.ft	g	L(mm)	case/CTN
TW-417-2F	1/2"	40~200	30~150	1500	555	12
TT NO.	Square drive	Nm	lbf.ft	g	L(mm)	case/CTN
TW-617-2F	3/4"	110~550	80~400	3000	820	2
TW-617-3F		140~760	100~560	3000	820	2
TW-617-4F		700~1000	380~730	3000	1400	2
TT NO.	Square drive	Nm	g	L(mm)		
TW-817-1D	1"	600~1500	10900	1615		
TW-817-2D		750~2000	11700	2370		



CLASSIC TORQUE WRENCH

FEATURES

- Industrial application with durability.
- Tolerance of torque $\pm 4\%$.
- Four torque units for easy scale reading.
- Push through mechanism for easy repair.
- Loud click sound when required torque is reached.
- The lever mechanism brings length independent and accurate torque.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS

CLASSIC TORQUE WRENCH								
TT NO.	Square drive	Nm	kgf.m	lbf.in	lbf.ft	g	L(mm)	case/CTN
TW-224-1S	1/4"	2.5~11	0.3~1.2	20~100	2~8	630	338	24
TW-224-2S		5~33	0.5~3.4	40~300	4~24	720	425	12
TW-324-1S	3/8"	2.5~11	0.3~1.2	20~100	2~8	630	338	24
TW-324-2S		5~33	0.5~3.4	40~300	4~24	720	425	12
TW-324-3S		12~68	1.2~7	100~600	10~50	1050	500	12

SPECIFICATIONS

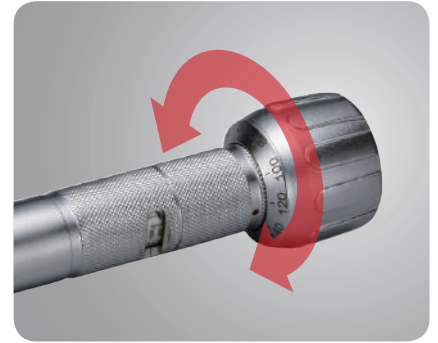
CLASSIC TORQUE WRENCH								
TT NO.	Square drive	Nm	kgf.m	lbf.in	lbf.ft	g	L(mm)	case/CTN
TW-424-1S	1/2"	12~68	1.2~7	100~600	10~50	1050	500	12
TW-424-2S		25~135	3~14	200~1200	20~100	1600	556	12
TW-424-3S		50~225	5~23	400~2000	40~160	2300	600	12
TW-424-4S		70~330	7~35	600~3000	50~250	2600	805	6
TW-624-1S	3/4"	140~560	14~57	1200~5000	100~410	7410	996	2
TW-624-2S		200~800	22~82	1800~7200	140~600	7580	1070	2
TW-824-2S	1"	200~1000	22~100	1800~8850	140~740	12800	1400	1



CLICK TORQUE WRENCH

FEATURES

- Industrial application with durability.
- The mechanism of flat metal tube and window scale-reading.
- Easy torque value setting with external scale and knob.
- Loud click sound and strong impulse when required torque is reached.
- Tolerance of torque $\pm 3\%$.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS

			CLICK TORQUE WRENCH				
TT NO.	Square drive	Teeth	kgf.cm	Graduation	g	L(mm)	case/CTN
TW-315-3K	3/8"	24T	50~250	2.5	450	240	24
TW-315-4K			100~500	5	500	260	24
TT NO.	Square drive	Teeth	kgf.cm	Graduation	g	L(mm)	case/CTN
TW-415-1K	1/2"	24T	200~1000	10	800	342	24
TW-415-2K			300~1400	10	1000	410	12
TW-415-3K			400~2000	20	1500	498	12





INTERCHANGEABLE TORQUE WRENCH SET



SPECIFICATIONS

INTERCHANGEABLE TORQUE WRENCH SET 122011 (11PCS)

TT NO.	mm	Nm		Ratchet insert tools(push type)	Open ended insert tools	g	case/CTN
12201132DW	14x18	TW-723-2DW	20~100	3/8"	13,14,15,17,19,22,24,27,30	3712	6
12201141DW		TW-724-1DW	40~200	1/2"	13,14,15,17,19,22,24,27,30	3825	6
12201142DW		TW-724-2DW	60~340	1/2"	13,14,15,17,19,22,24,27,30	4047	6
12201145DW		TW-724-5DW	80~400	1/2"	13,14,15,17,19,22,24,27,30	4047	6

TT NO.	mm	ft-lb		Ratchet insert tools(push type)	Open ended insert tools	g	case/CTN
12201132EW	14x18	TW-723-2EW	10~80	3/8"	13,14,15,17,19,22,24,27,30	3712	6
12201141EW		TW-724-1EW	20~150	1/2"	13,14,15,17,19,22,24,27,30	3825	6
12201142EW		TW-724-2EW	30~250	1/2"	13,14,15,17,19,22,24,27,30	4047	6

TT NO.	mm	Nm/ft-lb		Ratchet insert tools(push type)	Open ended insert tools	g	case/CTN
12201132FW	14x18	TW-723-2FW	20~100/16.6~71.9	3/8"	13,14,15,17,19,22,24,27,30	3712	6
12201141FW		TW-724-1FW	40~200/33.2~143.8	1/2"	13,14,15,17,19,22,24,27,30	3825	6
12201142FW		TW-724-2FW	60~340/51.6~243.4	1/2"	13,14,15,17,19,22,24,27,30	4047	6
12201145FW		TW-724-5FW	80~400/66.4~287.8	1/2"	13,14,15,17,19,22,24,27,30	4047	6

SPECIFICATIONS

INTERCHANGEABLE TORQUE WRENCH SET 141008 (8PCS)

TT NO.	mm	Nm		Ratchet insert tools(push type)	Open ended insert tools	Ring insert tools	g	case/CTN
14100821DW	9x12	TW-712-1DW	2~10	1/4"	10,13,17	10,13,17	1264	18
14100822DW		TW-712-2DW	4~20	1/4"	10,13,17	10,13,17	1372	18
14100823DW		TW-712-3DW	10~60	3/8"	10,13,17	10,13,17	1372	18
14100824DW		TW-712-4DW	10~70	3/8"	10,13,17	10,13,17	1372	18
14100828DW		TW-712-8DW	5~25	1/4"	10,13,17	10,13,17	1264	18

TT NO.	mm	in-lb		Ratchet insert tools(push type)	Open ended insert tools	Ring insert tools	g	case/CTN
14100821EW	9x12	TW-712-1EW	20~100	1/4"	10,13,17	10,13,17	1264	18
14100822EW		TW-712-2EW	30~200	1/4"	10,13,17	10,13,17	1372	18
14100826EW		TW-712-6EW	100~500	3/8"	10,13,17	10,13,17	1372	18
14100827EW		TW-712-7EW	50~250	1/4"	10,13,17	10,13,17	1264	18

TT NO.	mm	Nm/ft-lb(in-lb)		Ratchet insert tools(push type)	Open ended insert tools	Ring insert tools	g	case/CTN
14100821FW	9x12	TW-712-1FW	2~10/22.1~84.1	1/4"	10,13,17	10,13,17	1264	18
14100822FW		TW-712-2FW	4~20/39.8~172.6	1/4"	10,13,17	10,13,17	1372	18
14100823FW		TW-712-3FW	10~60/9.2~42.4	3/8"	10,13,17	10,13,17	1372	18
14100824FW		TW-712-4FW	10~50/99.6~431.5	3/8"	10,13,17	10,13,17	1372	18
14100828FW		TW-712-8FW	5~25/53.1~212.4	1/4"	10,13,17	10,13,17	1264	18



MINI TORQUE WRENCH SET

FEATURES

- Industrial application.
- Tolerance of torque $\pm 3\%$
- Quick release design.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS

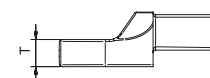
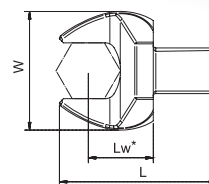
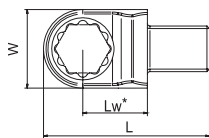
MINI TORQUE WRENCH SET							
TT NO.	Square drive	Teeth	Nm		Bit	g	case/CTN
55600821DW	1/4"	64T	TW-266-1DW	3~15	H3,4,5,6,8,10,T25	587	24
55600822DW			TW-266-2DW	5~25	H3,4,5,6,8,10,T25	621	24
55600826DW			TW-266-6DW	1~6	H3,4,5,6,8,10,T25	587	24
TT NO.	Square drive	Teeth	in-lb		Bit	g	case/CTN
55600821EW	1/4"	64T	TW-266-1EW	30~150	H3,4,5,6,8,10,T25	587	24
55600822EW			TW-266-2EW	50~250	H3,4,5,6,8,10,T25	621	24
55600826EW			TW-266-6EW	10~60	H3,4,5,6,8,10,T25	587	24
TT NO.	Square drive	Teeth	Nm / in-lb		Bit	g	case/CTN
55600821FW	1/4"	64T	TW-266-1FW	3~15/31~128	H3,4,5,6,8,10,T25	587	24
55600822FW			TW-266-2FW	5~25/53~212	H3,4,5,6,8,10,T25	621	24
55600826FW			TW266-6FW	1~6 /11.1~50.9	H3,4,5,6,8,10,T25	587	24



INSERT TOOLS SQUARE END

FEATURES

- Chrome-plated.
- Full range for choice.
- CR-V steel.

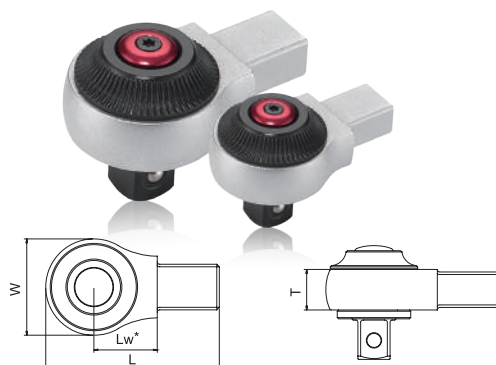


SPECIFICATIONS

RING INSERT TOOLS 7421						
TT NO.	SIZE	mm	Lw*(mm)	L(mm)	W	T
7421-07W	07	9x12	17.5	40.8	19.8	8.0
7421-08W	08		17.5	40.8	19.8	8.0
7421-10W	10		17.5	42.6	20.0	8.0
7421-11W	11		17.5	43.5	20.2	8.0
7421-12W	12		17.5	44.0	22.2	12.0
7421-13W	13		17.5	44.5	22.2	12.0
7421-14W	14		17.5	46.0	23.5	12.0
7421-15W	15		17.5	46.7	24.6	12.0
7421-16W	16		17.5	47.0	26.4	13.0
7421-17W	17		17.5	47.3	27.3	13.0
7421-18W	18		17.5	48.4	29.0	13.0
7421-19W	19		17.5	49.4	31.0	13.0
7421-21W	21		17.5	49.8	33.4	14.7
7421-22W	22		17.5	51.4	35.0	14.7

SPECIFICATIONS

RING INSERT TOOLS 7422						
TT NO.	SIZE	mm	Lw*(mm)	L(mm)	W	T
7422-13W	13	14x18	25	61.5	30.0	12.0
7422-14W	14		25	62.0	30.0	12.0
7422-15W	15		25	62.5	30.0	12.0
7422-16W	16		25	62.5	30.0	12.0
7422-17W	17		25	64.0	30.5	12.5
7422-18W	18		25	64.5	30.5	12.5
7422-19W	19		25	66.0	31.0	12.5
7422-21W	21		25	67.4	33.4	15.0
7422-22W	22		25	68.0	35.2	15.0
7422-24W	24		25	68.5	37.4	15.0
7422-27W	27		31	77.5	41.7	17.5
7422-30W	30		31	79.0	45.3	17.5
7422-32W	32		31	80.3	47.8	17.5
7422-34W	34		31	82.3	50.8	19.0
7422-36W	36		31	82.6	53.0	19.0
7422-41W	41		31	85.5	59.3	19.0



SPECIFICATIONS

RATCHET INSERT TOOLS (PUSH TYPE)							
TT NO.	SIZE	mm	Teeth	Lw*(mm)	L(mm)	W	T
7431-02W	1/4"	9x12	72T	17.5	46.0	24.8	11.2
7431-03W	3/8"			17.5	49.0	30.2	11.2
7431-04W	1/2"			25	60.4	38.0	16.0
7432-03W	3/8"	14x18	72T	25	68.4	38.0	16.0
7432-04W	1/2"			25	68.8	38.0	16.0
7432-06W	3/4"		52T	25	71.5	43.0	18.0
7432-07W	3/4"			45	99.8	61.5	22

SPECIFICATIONS

OPEN ENDED INSERT TOOLS 7411						
TT NO.	SIZE	mm	Lw*(mm)	L(mm)	W	T
7411-07W	07	9x12	17.5	37.6	20.7	5.7
7411-08W	08		17.5	37.6	22.0	5.7
7411-09W	09		17.5	37.6	23.5	5.7
7411-10W	10		17.5	39.8	24.8	5.7
7411-11W	11		17.5	39.8	26.0	5.7
7411-12W	12		17.5	39.8	27.5	5.7
7411-13W	13		17.5	40.0	28.8	5.7
7411-14W	14		20	43.0	31.5	7.7
7411-15W	15		20	44.0	33.5	7.7
7411-16W	16		20	44.0	36.0	7.7
7411-17W	17		20	44.0	37.7	7.7
7411-18W	18		20	45.2	39.0	7.7
7411-19W	19		20	45.2	41.6	7.7
7411-21W	21		25	52.2	45.5	11.5
7411-22W	22		25	52.2	47.3	11.5
7411-24W	24		25	54.0	50.8	11.5
7411-27W	27		32.5	60.0	58.7	13.0
7411-30W	30		32.5	61.5	63.7	13.5
7411-32W	32		32.5	63.0	65.0	13.5
7411-36W	36		32.5	64.8	67.5	13.5

SPECIFICATIONS

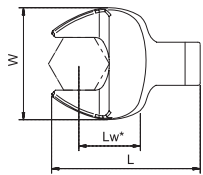
OPEN ENDED INSERT TOOLS 7412						
TT NO.	SIZE	mm	Lw*(mm)	L(mm)	W	T
7412-13W	13	14x18	25	58.0	29.5	7.0
7412-14W	14		25	58.0	31.4	7.0
7412-15W	15		25	58.0	33.5	7.0
7412-16W	16		25	58.5	36.0	7.0
7412-17W	17		25	59.5	37.0	9.0
7412-18W	18		25	60.4	39.0	9.0
7412-19W	19		25	61.5	40.6	9.0
7412-21W	21		25	61.5	45.5	11.0
7412-22W	22		25	62.3	47.3	11.0
7412-23W	23		25	62.3	47.8	11.0
7412-24W	24		25	63.2	50.8	11.0
7412-25W	25		25	63.2	51.0	11.0
7412-26W	26		30	69.0	58.4	13.8
7412-27W	27		32.5	69.0	58.4	13.8
7412-30W	30		32.5	70.5	62.5	13.8
7412-32W	32		32.5	72.5	65.0	13.8
7412-34W	34		32.5	74.0	67.5	13.8
7412-36W	36		32.5	74.0	67.5	13.8
7412-38W	38		32.5	74.0	67.5	13.8
7412-40W	40		37	80.5	83.4	13.8
7412-41W	41		37	80.5	82.3	13.8
7412-46W	46		50	91.4	99.0	20
7412-48W	48		50	97.2	105.0	22
7412-50W	50		50	97.2	105.0	22
7412-70W	70		84.5	136.3	150.0	25



INSERT TOOLS SPIGOT END

FEATURES

- Chrome-plated.
- Full range for choice.
- CR-V steel.



SPECIFICATIONS

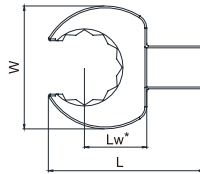
OPEN ENDED INSERT TOOLS 7415

TT NO.	SIZE	ø(mm)	Lw*(mm)	L(mm)	W	T
7415-07W	07	ø16	32	54.5	20.5	5
7415-08W	08			54.5	20.5	5
7415-09W	09			54.5	20.5	5
7415-10W	10			56.5	29	7
7415-11W	11			56.5	29	7
7415-12W	12			56.5	29	7
7415-13W	13			58.5	34.5	8
7415-14W	14			58.5	34.5	8
7415-15W	15			58.5	34.5	8
7415-16W	16			60.5	41.5	9
7415-17W	17			60.5	41.5	9
7415-18W	18			60.5	41.5	9
7415-19W	19			62	45	10
7415-20W	20			62	45	10
7415-21W	21			62	45	10
7415-22W	22			63.5	56	11
7415-23W	23			63.5	56	11
7415-24W	24			63.5	56	11
7415-25W	25			63.5	56	11
7415-26W	26			63.5	56	11
7415-27W	27			63.5	56	11
7415-28W	28			63	68	12
7415-29W	29			63	68	12
7415-30W	30			63	68	12
7415-32W	32			63	68	12
7415-36W	36			63	68	12

SPECIFICATIONS

OPEN ENDED INSERT TOOLS 7416

TT NO.	SIZE	ø(mm)	Lw*(mm)	L(mm)	W	T
7416-22W	22	ø16	56	91	52	11
7416-24W	24			91	52	11
7416-27W	27			94	64	12
7416-30W	30			94	64	12
7416-32W	32			97	75.5	12
7416-34W	34			97	75.5	12
7416-36W	36			97	75.5	12
7416-41W	41			103.5	94	12
7416-46W	46			115.5	94	12



SPECIFICATIONS

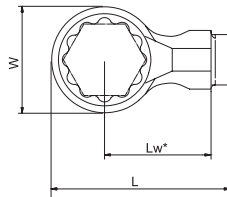
OPEN RING INSERT TOOLS 7441

TT NO.	SIZE	mm	Lw*(mm)	L(mm)	W	T
7441-10W	10	9x12	17.5	42.3	21.2	12
7441-11W	11			42.8	22.6	12
7441-12W	12			43.4	24.1	12
7441-13W	13			43.7	25.2	12
7441-14W	14			44.5	27.3	13
7441-16W	16			45.4	30.1	13
7441-17W	17			45.9	31.6	13
7441-18W	18			46.1	33.3	15
7441-19W	19			46.8	34.6	15
7441-21W	21			48	37.7	15
7441-22W	22			48.8	39.3	15

SPECIFICATIONS

OPEN RING INSERT TOOLS 7442

TT NO.	SIZE	mm	Lw*(mm)	L(mm)	W	T
7442-24W	24	14x18	24.5	66.8	37.5	15



SPECIFICATIONS

RING INSERT TOOLS 7425

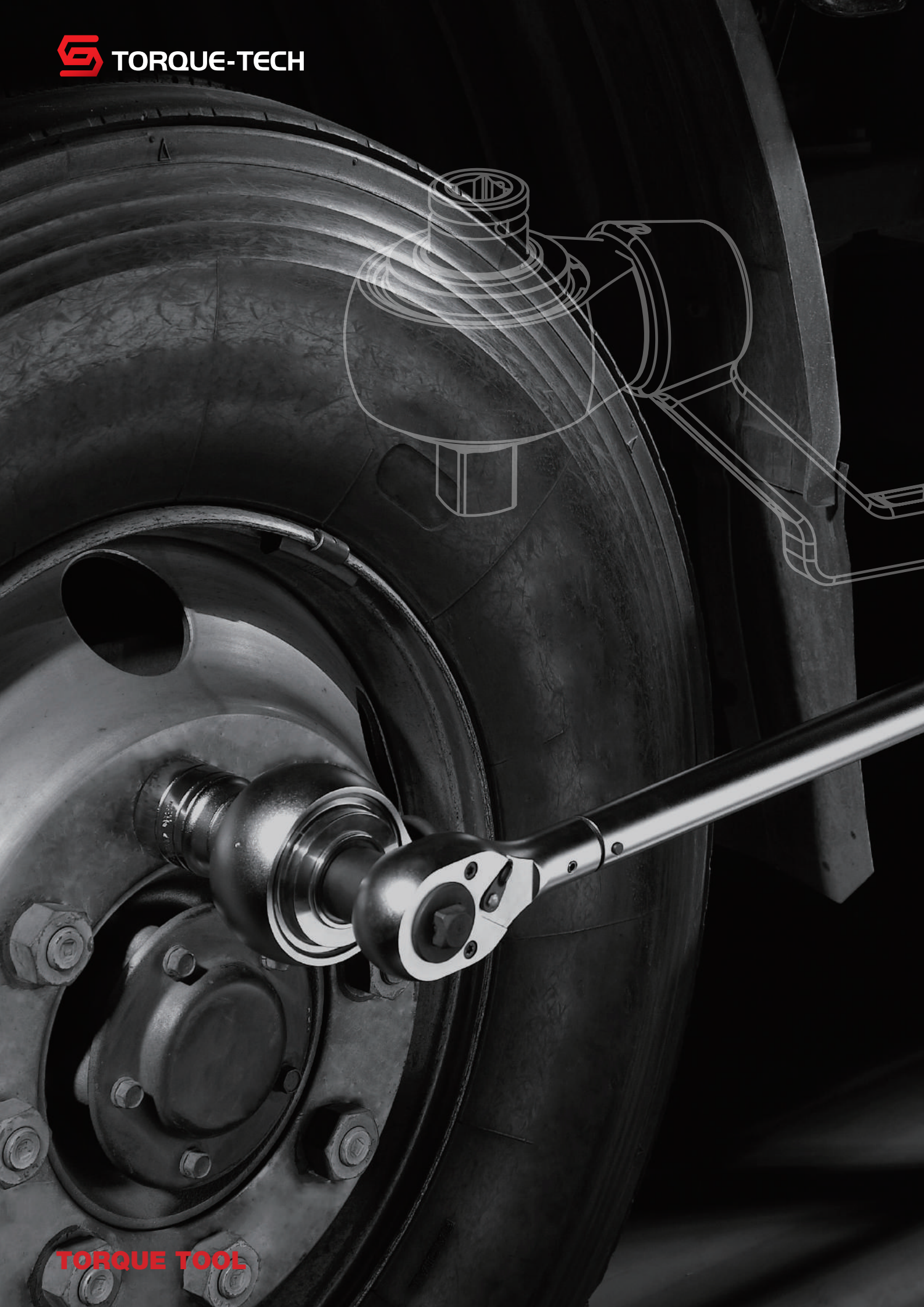
TT NO.	SIZE	ø(mm)	Lw*(mm)	L(mm)	W	T
7425-07W	07	ø22	32	58	15	8
7425-08W	08			58	15	8
7425-09W	09			58	15	8
7425-10W	10			60.25	19.5	10
7425-11W	11			60.25	19.5	10
7425-12W	12			60.25	19.5	10
7425-13W	13			60.25	23.5	12
7425-14W	14			60.25	23.5	12
7425-15W	15			60.25	23.5	12
7425-16W	16			64.75	28.5	13
7425-17W	17			64.75	28.5	13
7425-18W	18			64.75	28.5	13
7425-19W	19			66.25	31.5	14
7425-20W	20			66.25	31.5	14
7425-21W	21			66.25	31.5	14
7425-22W	22			70.25	39.5	15
7425-23W	23			70.25	39.5	15
7425-24W	24			70.25	39.5	15
7425-27W	27			70.25	39.5	15

SPECIFICATIONS

RING INSERT TOOLS 7426

TT NO.	SIZE	ø(mm)	Lw*(mm)	L(mm)	W	T
7426-22W	22	ø22	56	98.5	38	15
7426-24W	24			98.5	38	15
7426-27W	27			102.75	46.5	17
7426-30W	30			102.75	46.5	17
7426-32W	32			106.5	55	20
7426-34W	34			106.5	55	20
7426-36W	36			106.5	55	20
7426-41W	41			115.5	72	22
7426-46W	46			115.5	72	22







TORQUE SCREWDRIVER

FEATURES

- Tolerance of torque $\pm 6\%$.
- 6.3mm (1/4") Hex drive for bit, square drive for socket.
- Automatic adjustment knob design.
- Easy-to-read laser scale.
- Ergonomic comfort rubber Grip.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS

HEX HEAD TORQUE SCREWDRIVER

TT NO.	Hex	Nm	Graduation	L(mm)	g	case/CTN
TW-262-04	Hex	1~3.5	0.05	200	300	24
TW-262-02	Hex	1~6	0.1	200	300	24
TW-262-03	Hex	4~9	0.1	200	300	24
TW-262-05	Hex	5~10	0.1	200	300	24

TT NO.	Hex	Nm/ft-lb	Graduation	L(mm)	g	case/CTN
TW-262-14	Hex	1~3.5/0.92~2.40	0.05	200	300	24
TW-262-12	Hex	1~6/1.11~4.06	0.1	200	300	24
TW-262-13	Hex	4~9/3.32~6.27	0.1	200	300	24
TW-262-15	Hex	5~10/4.06~7.01	0.1	200	300	24

TT NO.	Hex	in-lb	Graduation	L(mm)	g	case/CTN
TW-262-23	Hex	10~50	1	200	300	24

TT NO.	Hex	cNm	Graduation	L(mm)	g	case/CTN
TW-260-01	Hex	10~120	1	180	230	24

TT NO.	Hex	Nm	Graduation	L(mm)	g	case/CTN
TW-260-02	Hex	0.1~1.2	0.01	180	230	24

TT NO.	Hex	in-lb	Graduation	L(mm)	g	case/CTN
TW-260-11	Hex	3~15	0.1	180	230	24
TW-260-13	Hex	0.5~4	0.5	180	230	24
TW-260-14	Hex	2~12	0.1	180	230	24

TT NO.	Hex	Nm/in-lb	Graduation	L(mm)	g	case/CTN
TW-260-04	Hex	0.1~1.2/1.33~10.18	0.01	180	230	24

TT NO.	Hex	in-lb/Nm	Graduation	L(mm)	g	case/CTN
TW-260-12	Hex	3~15/0.39~1.64	0.1	180	230	24

SPECIFICATIONS

SQUARE HEAD TORQUE SCREWDRIVER

TT NO.	Square	Nm	Graduation	L(mm)	g	case/CTN
TW-252-04	Square	1~3.5	0.05	200	300	24
TW-252-02	Square	1~6	0.1	200	300	24
TW-252-03	Square	4~9	0.1	200	300	24
TW-252-05	Square	5~10	0.1	200	300	24

TT NO.	Square	Nm/ft-lb	Graduation	L(mm)	g	case/CTN
TW-252-14	Square	1~3.5/0.92~2.4	0.05	200	300	24
TW-252-12	Square	1~6/1.11~4.06	0.1	200	300	24
TW-252-13	Square	4~9/3.32~6.27	0.1	200	300	24
TW-252-15	Square	5~10/4.06~7.01	0.1	200	300	24

TT NO.	Square	in-lb	Graduation	L(mm)	g	case/CTN
TW-252-23	Square	10~50	1	200	300	24

TT NO.	Square	cNm	Graduation	L(mm)	g	case/CTN
TW-250-01	Square	10~120	1	180	230	24

TT NO.	Square	Nm	Graduation	L(mm)	g	case/CTN
TW-250-02	Square	0.1~1.2	0.01	180	230	24

TT NO.	Square	in-lb	Graduation	L(mm)	g	case/CTN
TW-250-11	Square	3~15	0.1	180	230	24
TW-250-13	Square	0.5~4	0.5	180	230	24
TW-250-14	Square	2~12	0.1	180	230	24

TT NO.	Square	Nm/in-lb	Graduation	L(mm)	g	case/CTN
TW-250-04	Square	0.1~1.2/1.33~10.18	0.01	180	230	24

TT NO.	Square	in-lb/Nm	Graduation	L(mm)	g	case/CTN
TW-250-12	Square	3~15/0.39~1.64	0.1	180	230	24





INSULATED TORQUE SCREWDRIVER

FEATURES

- Tolerance of Torque $\pm 6\%$.
- Ergonomic comfort rubber grip.
- Easy-to-read laser scale.
- 6.3mm(1/4") Hex drive for bit.
- Use up to 1000V AC/1500V DC.
- Quality meets EN 60900:2004.



SPECIFICATIONS

		INSULATED TORQUE SCREWDRIVER					
TT NO.		Torque Range		Graduation	g	L(mm)	case/CTN
		Nm	in-lb				
TW-260-31	⬡	0.5~4.5	-	0.1	212	445	24
TW-260-32	⬡	1~6	-	0.1	212	445	24
TW-260-33	⬡	-	10-50	1	212	445	24



TORQUE MULTIPLIER

FEATURES

- With integrated reaction anchor.
- Planet gear mechanism with high transmission efficiency and load capacity.
- Multiplication accuracy $\pm 5\%$.
- Including robust reaction plate and sliding reaction square which can fixed to an adjacent nut with socket.



SPECIFICATIONS

		TORQUE MULTIPLIER					
TT NO.	Range		Ratio	Input Square	Output Square	g	case/CTN
	Nm	ft-lb					
TW-416-02	1500	1100	5:1	1/2"	3/4"	4800	2
TW-418-02	1500	1100	5:1	1/2"	1"	4800	2



TORQUE MULTIPLIER

FEATURES

- Planet gear carrier mechanism makes high transmission efficiency and load capacity.
- 5:1 torque multiplication.
- Multiplication accuracy $\pm 5\%$.
- Supplied with 2 reaction bar styles.

SPECIFICATIONS

TT NO.	Range		TORQUE MULTIPLIER				
	Nm	ft-lb	Ratio	Input Square	Output Square	g	case/CTN
TW-416	1500	1100	5:1	1/2"	3/4"	6480	2
TW-418	1500	1100	5:1	1/2"	1"	6480	2
TW-618	2700	2000	5:1	3/4"	1"	6480	2

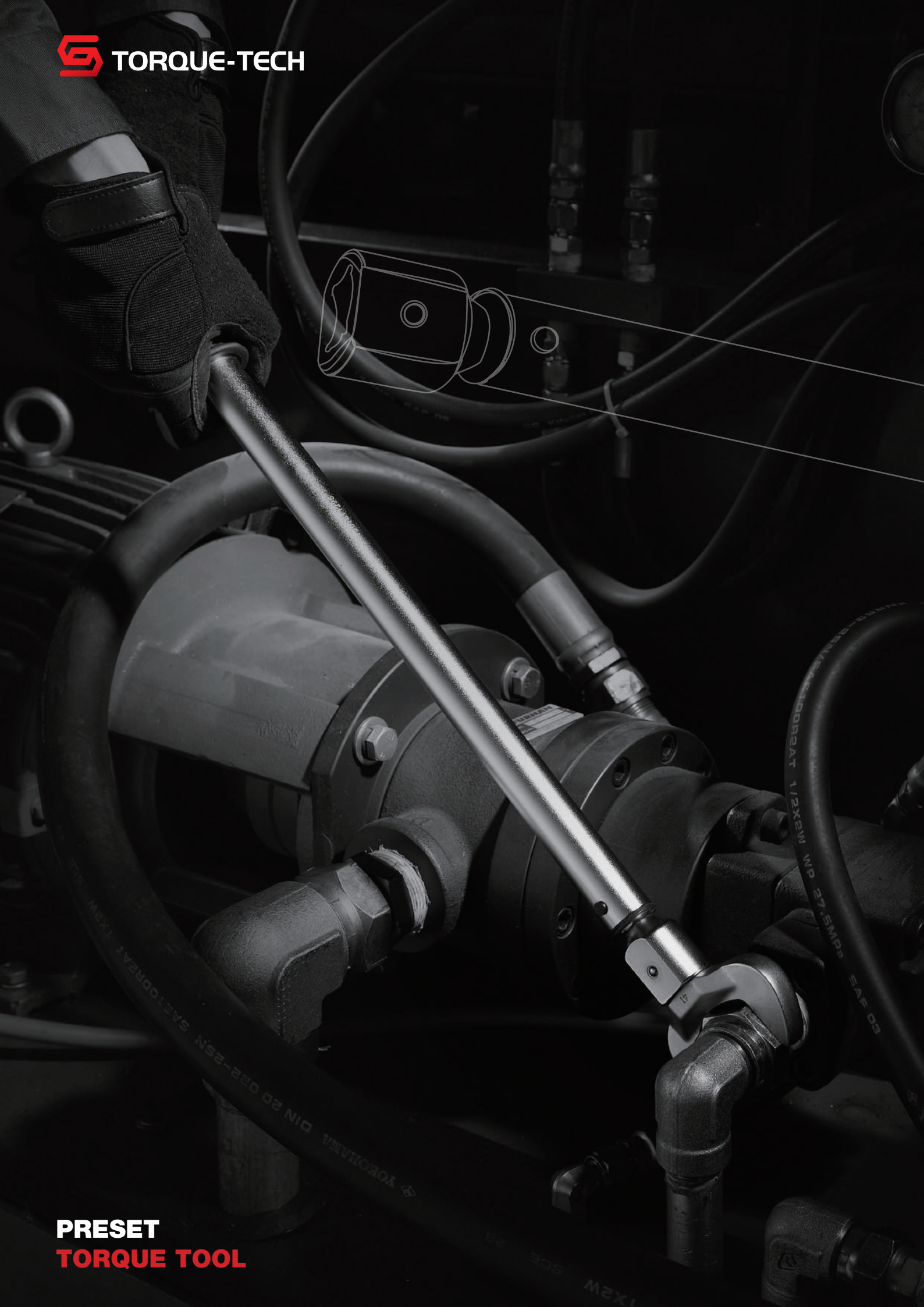
FEATURES

- With high ratio gearbox 26:1, multiplication accuracy better than $\pm 5\%$.
- High ratios offer a idea to replace long lever arms and heavy wrenches.
- Supplied with 2 different reaction bar.
- Robust construction with no maintenance necessary and long lifetime use.

SPECIFICATIONS

TT NO.	Range		TORQUE MULTIPLIER				
	Nm	ft-lb	Ratio	Input Square	Output Square	g	case/CTN
TW-428-01	3000	2200	15.5:1	1/2"	1"	8900	1
TW-428-02	4500	3300	26:1	1/2"	1"	8900	1







PRESET TORQUE SCREWDRIVER

FEATURES

- Tolerance of torque $\pm 6\%$.
- 6.3mm (1/4") Hex drive for bit.
- Ergonomic comfort rubber grip.
- The preset torque screwdriver is apply to the production line and where needs a particular torque for repetitive operation required.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS		TORQUE SCREWDRIVER			
TT NO.		Nm	L(mm)	g	case/CTN
TW-261-15		0.2~1.2	132	183	24
TW-261-16		1.0~1.8	132	183	24
TW-261-06		1~6	200	445	24

TT NO.		in-lb	L(mm)	g	case/CTN
TW-261-21		1.8~14.1	132	183	24
TW-261-22		3~15	132	183	24
TW-261-23		10~50	200	445	24

SPECIFICATIONS		TORQUE SCREWDRIVER			
TT NO.		Nm	L(mm)	g	case/CTN
TW-251-15		0.2~1.2	132	183	24
TW-251-16		1.0~1.8	132	183	24
TW-251-06		1~6	200	445	24

TT NO.		in-lb	L(mm)	g	case/CTN
TW-251-21		1.8~14.1	132	183	24
TW-251-22		3~15	132	183	24
TW-251-23		10~50	200	445	24

OPEN-END SERIES

FEATURES

- CRV-open end series.
- Tolerance of torque $\pm 4\%$.
- Unique design of head to prevent slipping of the nut while use.
- The customization for the torque setting.



SPECIFICATIONS			OPEN-END SERIES		
TT NO.	Size	Torque Range(In-lb)	L(mm)	g	case/CTN
TW-115	10~14	30~150	180	320	60

SPECIFICATIONS			OPEN-END SERIES		
TT NO.	Size	Torque Range(Nm)	L(mm)	g	case/CTN
TW-115-07	7	3~18	179	310	60
TW-115-08	8	3~18	179	310	60
TW-115-09	9	3~18	179	310	60
TW-115-10	10	3~18	179	310	60
TW-115-12	12	3~18	189	322	60
TW-115-13	13	3~18	189	322	60
TW-115-14	14	3~18	189	322	60
TW-115-16	16	3~18	244	440	40
TW-115-17	17	3~18	244	440	40
TW-115-18	18	3~18	244	440	40
TW-115-19	19	12~100	247	450	40
TW-115-21	21	12~100	247	450	40
TW-115-22	22	12~100	260	510	40
TW-115-23	23	12~100	260	510	40
TW-115-24	24	12~100	260	510	40
TW-115-26	26	12~100	269	530	40
TW-115-27	27	15~120	313	605	25
TW-115-29	29	15~120	313	605	25
TW-115-30	30	15~120	313	605	25
TW-115-32	32	15~120	313	605	25
TW-115-34	34	15~120	324	643	25
TW-115-35	35	15~120	324	643	25
TW-115-36	36	15~120	323	630	25





PRESET TORQUE LIMITER

FEATURES

- Tolerance of torque $\pm 6\%$.
- Rotary clutch mechanism when desired torque reached.
- For fastening torque in CW/CCW direction.
- Light-Weight easy to use.
- The customization for the torque setting.
- Quality meets DIN 6789 & DIN 3120.
- For low torque applications i.e. motorcycles or bicycle production lines.



SPECIFICATIONS

TT NO.	Input Square		PRESET TORQUE LIMITER			
	□		Nm	L(mm)	g	case/CTN
TW-111-01	3/8"	1/4"	0.5~5	75	91	240
TW-111-02			5~10	75	91	240

TT NO.	Input Square		in-lb	L(mm)	g	case/CTN
	□					
TW-111-21	3/8"	1/4"	4.5~40	75	91	240
TW-111-22			45~85	75	91	240

SPECIFICATIONS

TT NO.	Input Square		PRESET TORQUE LIMITER			
	□		Nm	L(mm)	g	case/CTN
TW-113-01	3/8"	3/8"	0.5~5	75	93	240
TW-113-02			5~10	75	93	240

TT NO.	Input Square		in-lb	L(mm)	g	case/CTN
	□					
TW-113-21	3/8"	3/8"	4.5~40	75	93	240
TW-113-22			45~85	75	93	240

L-PRESET TORQUE WRENCH SET

FEATURES

- 1/2" Drive.
- Tolerance of torque $\pm 4\%$.
- 105° angle in direction.
- Audible "Click" when torque reached.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS

			L-PRESET TORQUE WRENCH			
TT NO.	Square drive	Nm	Color	L(mm)	g	case/CTN
TW-484-09W	1/2"	90	Black	428	824	12
TW-484-10W		100	Yellow	428	824	12
TW-484-11W		110	Grey	428	824	12
TW-484-12W		120	Red	428	824	12
TW-484-13W		130	Blue	428	824	12

SPECIFICATIONS

		L-PRESET TORQUE WRENCH SET			
TT NO.	L-PRESET TORQUE WRENCH	Nm		g	case/CTN
685004409W	TW-484-09W	90	17, 19, 21	1373	12
685004410W	TW-484-10W	100	17, 19, 21	1373	12
685004411W	TW-484-11W	110	17, 19, 21	1373	12
685004412W	TW-484-12W	120	17, 19, 21	1373	12
685004413W	TW-484-13W	130	17, 19, 21	1373	12
68500541DW	TW-484W-09, 10, 11, 12, 13	90, 100, 110, 120, 130	-	5144	4
68500841DW	TW-484W-09, 10, 11, 12, 13	90, 100, 110, 120, 130	17, 19, 21	5388	4

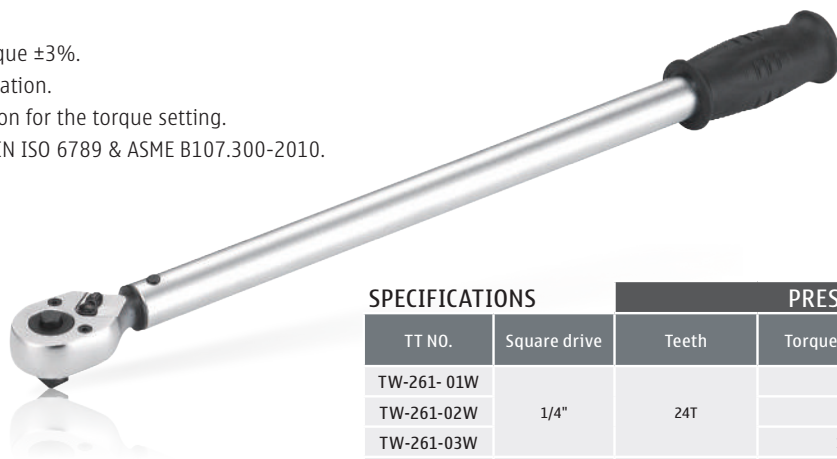




PRESET TORQUE WRENCH

FEATURES

- Tolerance of torque $\pm 3\%$.
- Industrial application.
- The customization for the torque setting.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS		PRESET TORQUE WRENCH				
TT NO.	Square drive	Teeth	Torque Range(Nm)	L(mm)	g	case/CTN
TW-261-01W	1/4"	24T	2~10	224	400	24
TW-261-02W			4~20	283	500	24
TW-261-03W			10~50	283	500	24
TW-361-01W	3/8"	32T	20~100	355	950	12
TW-361-02W		24T	10~60	283	500	24
TW-361-03W			2~10	224	400	24
TW-361-04W			4~20	283	500	24
TW-461-01W	1/2"	32T	40~200	443	1400	12
TW-461-02W			60~340	534	1450	12
TW-461-03W			20~100	355	950	12
TW-661-01W	3/4"	24T	100~600	1050	4600	2
TW-661-02W			200~1000	1240	5110	2
TW-861-02W	1"	24T	200~1000	1240	5110	2
TW-861-03W			300~1500	1850	9500	2

INTERCHANGEABLE PRESET TORQUE WRENCH

FEATURES

- Tolerance of torque $\pm 3\%$.
- Industrial application.
- The customization for the torque setting.
- Quality meets DIN ISO 6789 & ASME B107.300-2010.



SPECIFICATIONS		INTERCHANGEABLE PRESET TORQUE WRENCH			
TT NO.	mm	Torque Range(Nm)	L(mm)	g	case/CTN
TW-732-01W	9x12	2~10	207	320	24
TW-732-02W		4~20	251	430	24
TW-732-03W		10~60	251	430	24
TW-733-01W	14x18	20~100	364	1000	12
TW-743-01W		20~100	364	1000	12
TW-744-01W		40~200	404	1250	12
TW-744-02W		60~340	505	1400	12
TW-746-01W		100~600	956	5000	2
TW-746-02W		200~1000	1134	5310	2





PRESET T-HANDLE TORQUE SCREWDRIVER

FEATURES

- Tolerance of torque $\pm 6\%$.
- Rotary slip mechanism.
- Torque function protects from over tightening.
- For fastening torque in CW/CCW direction.



SPECIFICATIONS

PRESET T-HANDLE TORQUE SCREWDRIVER

TT NO.		Nm
37251-01	■	1-7
37251-02	■	6-14

TT NO.	○	Nm
37261-01	○	1-7
37261-02	○	6-14



TORQUE VALVE SCREWDRIVER

FEATURES

- Tolerance of torque $\pm 6\%$.
- Rotary slip mechanism.
- Torque function protects from over tightening valves.
- Fits standard tyre valves-car,motorcycle,truck,transporter,tractor.



SPECIFICATIONS

TORQUE VALVE SCREWDRIVER

TT NO.	Nm	L(mm)	g	blister card/CTN
TW-240-01	0.4	155	41	100

TT NO.	in-lb	L(mm)	g	blister card/CTN
TW-240-21	2.5	155	41	100
TW-240-22	4	155	41	100



ROTARY ANGLE GAUGE

FEATURES

- 360° scale clearly marked in 2° increment.
- Indicator etched on clear plate, protects angle scale from dirt and grease.
- For angle indicate to use with torque wrench or ratchet.

SPECIFICATIONS

ROTARY ANGLE GAUGE

TT NO.	Square drive	g	blister card/CTN
TW-414	1/2"x1/2"	159	100



FEATURES

- Robust aluminum alloy scale plate.
- Two lengths arm with flexibility to fixed working surface.

SPECIFICATIONS

ROTARY ANGLE GAUGE

TT NO.	Square drive	g	blister card/CTN
TW-414S	1/2"x1/2"	360	50
TW-616S	3/4"x3/4"	621	25



FEATURES

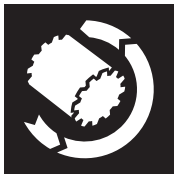
- Flexible arm.
- Strong magnet.

SPECIFICATIONS

ROTARY ANGLE GAUGE

TT NO.	Square drive	g	blister card/CTN
TW-414M	1/2"x1/2"	255	50





DOUBLE SIZE RATCHET WRENCH

FEATURES

- Function as ratchet and socket.
- Two sizes on both sides.
- Each side with different size socket.
- 32 teeth.



SPECIFICATIONS		DOUBLE SIZE RATCHET WRENCH		
TT NO.	SIZE	L(mm)	g	case/CNT
RD1012	10x12	241	214	120
RD1013	10x13	241	214	120
RD1014	10x14	241	214	120
RD1113	11x13	241	214	120
RD1214	12x14	241	214	120
RD1317	13x17	280	285	80
RD1415	14x15	280	285	80
RD1417	14x17	280	285	80
RD1618	16x18	280	500	50
RD1719	17x19	320	500	50
RD1721	17x21	320	500	50
RD1722	17x22	320	500	50
RD1921	19x21	320	500	50
RD1922	19x22	320	500	50
RD1923	19x23	365	840	30
RD1924	19x24	365	840	30
RD2123	21x23	365	840	30
RD2126	21x26	365	820	30

SPECIFICATIONS		DOUBLE SIZE RATCHET WRENCH		
TT NO.	SIZE	L(mm)	g	case/CNT
RD2127	21x27	365	840	30
RD2224	22x24	365	820	30
RD2227	22x27	365	820	30
RD2326	23x26	365	820	30
RD2427	24x27	365	840	30
RD2430	24x30	402	1120	20
RD2629	26x29	402	1120	20
RD2632	26x32	402	1120	20
RD2730	27x30	402	1120	20
RD2732	27x32	402	1120	20
RD3032	30x32	402	1120	20
RD3236	32x36	450	1120	20
RD3541	35x41	450	1010	20
RD3638	36x38	450	1460	20
RD3641	36x41	450	1500	20
RD3841	38x41	450	1480	20
RD4650	46x50	505	2094	20
RD5055	50x55	505	2320	20

PROFESSIONAL TORQUE TESTER

MAINTENANCE

- Please switch off the power and remove the plug when no using.
- Keep away from the humid environment.
- In order to prevent from the electronic accessories damage or deface the surface, please do not using the water, alcohol and acetone to clean the torque tester.

FEATURES

- Under a constant speed to test the torque wrench in accordance with DIN ISO 6789 & ASME B107.300-2010 requirements.
- Metrological accuracy ensuring reliability of test results.
- Easy to operate of torque.
- Keeping the torque wrench/torque tester horizontally to remain within the tolerances specified by the standard.



SPECIFICATIONS

PROFESSIONAL TORQUE TESTER

Model	TW-7223	TW-7234	TW-7268
Calibration range	3~30 N-m	40~400 N-m	100~1000 N-m
Display	5 effective digits max.	-	-
Accuracy	±1%	-	-
Units of measurement	Lb-in, Lb-ft, Kg-cm, N-m	Lb-in, Lb-ft, Kg-cm, N-m	Lb-in, Lb-ft, Kg-cm, N-m
Operating temperature Range	+5°C ~ +40°C	-	-
Storage temperature range	+0°C ~ +50°C	-	-
Max. operating humidity	25 ~ 85% RH	-	-
Power Supply	90 ~ 260 Volt a.c. at 50-60 Hz input	-	-
Power consumption	Less than 1.5 Watt	-	-
Power cable	1800mm	-	-
Base materials/ Finish	Aluminium Alloy/ Anodization	-	Steel/ Painted
Dimensions (L*W*H)	570mm x 300mm x 450mm	820mm x 435mm x 320mm	1350mm x 700mm x 450mm
Weight	13.12Kg	36.3Kg	80Kg



DISMOUNTING TOOL SET

MAINTENANCE

T1	130mm telescopic magnetic pick-up tool x 1pc
T2	3/8"dr. 6 points, size:13mm socket x 1pc
T3	3/8"dr. 6 points, size:17mm socket x 1pc
T4	3/8"dr. T-Shaped wrench, L:90 x 1pc
T5	6"circlip plier x 1pc
T6	3mm hexagon head bit, L:25mm x 1pc
T7	6mm non magnetic nut setter, x 1pc
T8	1/4"Nut screwdriver x 1pc
T9	1/4"hexagon head,ø27 dismounting tool of end cap,(S45) x 1pc
T10	1/4"hexagon head,ø32 dismounting tool of end cap,(S45) x 1pc

OPERATION (Please against the explosion chart.)

T1	For the Locking washer.
T2+T4 & T3+T4	For the Hex Nut
T5	For the Snap Ring
T8+T6 & T7+T8	For the Adjustment Shaft
T8+T9 & T8+T10	For the End Cap





**THE MASTER OF
TORQUE CONTROL**



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