Torque-Tech Newsletter

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TORQUE-TECH

Monthly Offer

TORQUE MULTIPLIER FAMILY



FEATURES

- Triple-planetary-gear-carriers provide high load capacity.
- With high ratio gearbox 135:1, multiplication accuracy ±5%.
- Heavy-duty application with durability.
- High multiplication ratio reduces the need for long lever arms and heavy-duty wrenches.
- Supplied with a standard reaction bar.
- Robust construction ensures long service life.
- Anti-backlash mechanism enhances operator safety and comfort.

SPECIFICATIONS



STANDARD TYPE TORQUE MULTIPLIER

TT NO.	Range		Ratio	Input Square	Output Square	g	case/CTN
	Nm	ft-lb					
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



HEAVY-DUTY TYPE TORQUE MULTIPLIER

TT NO.	Range		Ratio	Input Square	Output Square	g	case/CTN
	Nm	ft-lb					
TW-428-01	3000	2200	15.5:1	1/2"	1"	11500	1
TW-428-02	4500	3300	26:1	1/2"	1"	13000	1

NEW



HEAVY-DUTY TYPE TORQUE MULTIPLIER

TT NO.	Range		Ratio	Input Square	Output Square	g	case/CTN
	Nm	ft-lb					
TW-429-02	9500	7000	135:1	1/2"	1-1/2"	24800	1



MINI TORQUE MULTIPLIER (BLISTER PACK)

TT NO.	Range		Ratio	Input Square	Output Square	g	case/CTN
	Nm	ft-lb					
TW-353-02	300	221	3.4:1	3/8"	3/8"	710	24
TW-354-01	450	332	3.4:1	3/8"	1/2"	710	24
TW-454-01	600	443	3.4:1	1/2"	1/2"	1100	20
TW-456-02	800	590	3.4:1	1/2"	3/4"	1100	20
TW-456-03	1200	885	3.4:1	1/2"	3/4"	1130	20



MINI TORQUE MULTIPLIER (BMC PACK)

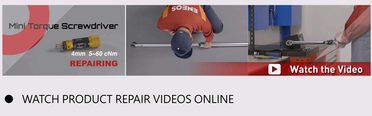
TT NO.	Range		Ratio	Input Square	Output Square	g	case/CTN
	Nm	ft-lb					
TW-353-02A	300	221	3.4:1	3/8"	3/8"	710	20
TW-354-01A	450	332	3.4:1	3/8"	1/2"	710	20
TW-454-01A	600	443	3.4:1	1/2"	1/2"	1100	12
TW-456-02A	800	590	3.4:1	1/2"	3/4"	1100	12
TW-456-03A	1200	885	3.4:1	1/2"	3/4"	1130	12

Hot News



2~10NM ALUMINUM MINI TORQUE WRNECH WINS TAIPEI CYCLE D&I AWARDS 2026

We are very pleased to announce that our "2~10Nm Aluminum Mini Torque Wrench" has received the honor of TAIPEI CYCLE d&i awards 2026! This award represents the significant growth and abundant creativity of the bicycle industry.
The Mini Aluminum Torque Wrench is specifically engineered for low-torque applications and precision fastening of small components. Its compact and refined form factor makes it highly portable, while offering exceptional accuracy and user-friendly operation.



WATCH PRODUCT REPAIR VIDEOS ONLINE

Online product repair videos have been prepared and available now. They includes the repair of scale-ring set for mini torque screwdriver, the repair of ratchet head & extension bar assembly for 2500Nm torque wrench, and the change of handle & scale plate for robust torque wrench. These will help users to learn more about the product troubleshooting, repair method and re-calibration SOP for our products.
Please visit our website at http://www.tw-tech.com.tw and click "VIDEO" button on the top for watching.

Exhibition Information

AAPEX 2026
Nov. 03 ~ 05, 2026
Level 2, Booth No.: V5825
The Venetian Expo in Las Vegas, U.S.A.

bauma CHINA 2026
Nov. 24 ~ 27, 2026
Hall:E3; Booth No.289
Shanghai New International Expo Centre (SNIEC), China

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