# **PRECISION TORQUE**

## **TORQUE MULTIPLIER DISPLAY WRENCHES**

- When placed between the torque multiplier and the fastener, the Proto<sup>®</sup> Torque Multiplier Display Wrench will display the actual torque applied to the fastener.
- > Precision Accuracy: + / 1% in BOTH directions.



		Torque Range	Increments	Torque Range	Increments		Overall Length		
Product #	Drive Size (in)	(ft-lbs)	(ft-lbs)	(nm)	(nm)	Width (in)	Height (in)	(in)	Weight (lbs)
J6349A	1	100-1000	1	133-1335	1	4	5	14-1/2	15.00
J6352	1	200-2000	1	267-2670	1	4	5	24	15.00

### **REACTION ARM TORQUE MULTIPLIERS**

- Proto® Torque Multipliers provide overload protection with replaceable output square drives that are designed to twist off at 3%-10% over maximum output capacity.
- > Standard torque accuracy is +/- 5% of reading.
- > Reaction system: tubular reaction bar.
- > Gear system: single stage planetary.
- > Anti-backlash device: self-contained, 3 position.
- Includes extra male plug.



Product #	Certified Series	Input Drive (in)	Output Drive (in)	Max Rated Input	Max Rated Output	Torque Ratio	Head Depth (in)	Head Length (in)	Handle Length (in)	Overall Length (in)	Weight (lbs)	Repair Kit
J6202A	J6202ACERT	1/2	3/4	250 ft-lbs (339 Nm)	750 ft-lbs (1017 Nm)	1:3.0	3-3/32	2-13/16	5-1/4	8-19/32	4.00	-
J6212	J6212CERT	1/2	3/4	200 ft-lbs (271 Nm)	1200 ft-lbs (1626 Nm)	1:6	4	3-15/16	14-1/8	19-19/32	9.10	J6212RD
J6222	J6222CERT	1/2	1	162 ft-lbs (220 Nm)	2200 ft-lbs (2983 Nm)	1:13.6	5-3/4	4-1/16	14-1/8	19-19/32	15.20	J6222RD
J6232	J6232CERT	1/2	1	173 ft-lbs (235 Nm)	3200 ft-lbs (4338 Nm)	1:18.5	6-1/2	4-1/16	14-1/8	19-19/32	18.30	J6232RD

#### **REACTION PLATE TORQUE MULTIPLIERS**

- Proto® Torque Multipliers provide overload protection with replaceable output square drives that are designed to twist off at 3%-10% over maximum output capacity.
- > Standard torque accuracy is +/- 5% of reading.
- > Reaction system: reaction plate with slave drive.
- > Gear system: three stage planetary.
- > Anti-backlash device: self-contained, 3 position.
- Includes extra male plug.



Product #	Input Drive (in)	Output Drive (in)	Max Rated Input	Max Rated Output	Torque Ratio		Head Length (in)	Overall Length (in)	Weight (lbs)	Repair Kit
J6234	1/2	1	162 ft-lbs (220 Nm)	2200 ft-lbs (2983 Nm)	1:13.6	5-1/2	4-7/8	14	17.20	J6222RD
J6242	1/2	1-1/2	189 ft-lbs (256 Nm)	5000 ft-lbs (6778 Nm)	1:26.5	8-3/4	5-5/8	14-29/32	34.00	J6242RD
J6252	1/2	1-1/2	154 ft-lbs (209 Nm)	8000 ft-lbs (10846 Nm)	1:52	10-3/4	5-13/16	15-3/16	50.30	J6252RD

### **TORQUE MULTIPLIER SQUARE DRIVE REPLACEMENT KITS**

Proto® Torque Multipliers provide overload protection with replaceable output square drives that are designed to twist off at 3%-10% over maximum output capacity.

Product #	Drive Size (in)	Use With	Weight (lbs)
	1		
J6212RD	3/4	J6212, J6212CERT	0.20
J6222RD	1	J6222, J6222CERT, J6234	0.53
J6232RD	1	J6232, J6232CERT	0.56
J6242RD	1-1/2	J6242	1.55
J6252RD	1-1/2	J6252	1.72

