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Torque Multipliers

TQM

Heavy duty torque multiplier provides mechanical advantage in applying high torque to tighten nuts & bolts

Particularly used for high torque application

Chrome Vanadium construction with Chrome Molybdenum square drive & Chrome Molybdenum reaction bar

Planetary gear train mechanism multiplies the input torque as per the multiplication factor to deliver the output torque

Torque multiplicative factor reduces operator effort by upto 75%

Replaces the use of long levers, which can be potentially dangerous

Includes breakaway adaptor to prevent damage to the multiplier in case excess torque is applied

Comes complete with straight reaction bar, breakaway adaptor & hex key in a blow moulded case



CrMo Square Drive Straight reaction bar

SPECIFICATIONS

DESCRIPTION	1:6.5 TORQUE MULTIPLIER 1500 Nm (1100 ft-lb)	1:3.3 TORQUE MULTIPLIER 2500 Nm (1840 ft-lb) 2500 (1840 ft-lb)	
Max. Torque	1500 (1100 ft-lb)		
Torque ratio	1:6.5	1:3.3	
Gear ratio	1:9	1:4	
Max. Input torque	231 Nm (170 ft-lb)	758 Nm (560 ft-lb)	
Max. Output torque	1500 Nm (1100 ft-lb)	2500 Nm (1840 ft-lb)	
Input drive	1/2"	3/4"	
Output drive	3/4"	1"	
Accuracy	± 10%	± 10%	

ORDERING INFORMATION

CAT NR.	MAX. TORQUE		вох
	(NM)	(FT-LB)	QTY.
TQM/1-2/3-4/15	1500	1100	1
TQM/3-4/0-1/25	2500	1840	1



Torque multiplier used in inaccessible areas



Torque multiplier used on tracks



Torque multiplier used for



Torque multiplier used for machine nut tightening