

HM

Hand Multiplier



TORQUE MULTIPLIERS

KEY FEATURES

- Accuracy better than $\pm 5\%$.
- Precision tightening for heavy duty fastening connections.
- Ideal for remote locations where no source of power is available.
- Commonly used in construction, heavy equipment & power generation industries.
- Portable, compact and lightweight.
- Torque Multiplication Ratio - low energy input with high torque output.
- For operation in combination with a torque wrench.
- Shear pin at input drive protects gearbox in case of torque overload.
- Constructed with quality steel.
- Contains one square drive replacement.
- Includes plastic case.
- Angle indicator built-in for torque and turn reference.

Model	Item #	Maximum Torque			
		Input		Output	
		lbf.ft	N.m	lbf.ft	N.m
HM-14	215022	206.6	280	1239.8	1680
HM-27	215023	370	500	2000	2700

Model	Female Input Square Drive	Male Output Square Drive	Torque Multiplication Ratio
HM-14	1/2"	3/4"	6:1
HM-27	3/4"	1"	5.4:1

HEAD DIMENSIONS and WEIGHT

Model	Length		Width		Height		Weight lbs.
	in.	mm	in.	mm	in.	mm	
HM-14	5	128	4	100	4 3/8	112	10.8
HM-27	10	254	4	100	4 7/8	122.7	14



6 PT. IMPACT SOCKETS

A wide range of durable sockets available.
SEE PAGE 06.8



TITAN TORQUE WRENCH

HM operates with a torque wrench attached to the input drive.
SEE PAGE 04.18

