

"T" Handle Torque Wrenches

The "T" Handle Torque Wrench is an extremely universal and unique torque wrench because of its ratcheting ability and added "T" leverage handle. These features result in benefits of components being assembled faster, yet torqued accurately.

The standard square drives will accept standard sockets or when coupled with an adapter, will accept most replaceable insert bits.

The "T" Handle Torque Wrench can be preset at our factory or by user's own authorized personnel. The torque adjustment mechanisms can be sealed to help prevent unauthorized tampering by production personnel.

Internal mechanisms are designed and engineered to meet the performances demanded by repetitive assembly-line usage.



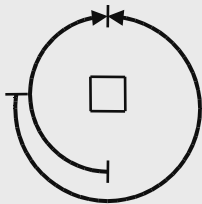
ACCURACY

10-25 in-lbs. = ± 1 in-lb.

25-50 in-lbs. = ± 2 in-lbs.

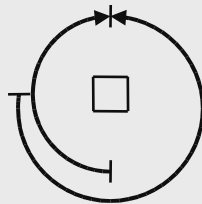
51-Up in-lbs. = $\pm 4\%$

Part Number	Drive Size	Torque Range	Mode of Operation	A	B	Weight
VB40T-1	1/4"	10-50 in-lbs.	Ratchet	3-3/8"	3-1/2"	12 oz.
VB40T-1B	1/4"	10-50 in-lbs.	Back-Off	3-3/8"	3-1/2"	12 oz.
VB75T-1D	1/4"	16-80 in-lbs.	Direct	3-1/2"	4-1/8"	14 oz.
VB75T-2	3/8"	16-80 in-lbs.	Ratchet	3-1/2"	4-1/8"	14 oz.
VB75T-1L	1/4"	16-80 in-lbs.	Lock-Up	3-1/2"	4-1/8"	14 oz.
VB75T-2L	3/8"	16-80 in-lbs.	Lock-Up	3-1/2"	4-1/8"	14 oz.
VB85T-2R	3/8"	50-250 in-lbs.	Ratchet	5-3/8"	8-3/8"	22 oz.
VB85T-2D	3/8"	50-250 in-lbs.	Direct	5-3/8"	8-3/8"	22 oz.



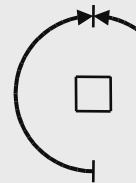
Lock-Up

Right – Tool Slips when specified torque achieved.
Left – Tool Locks Up (no slipping).



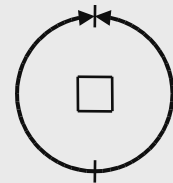
Back-Off

Right – Tool Slips when specified torque achieved.
Left – Tool slips at approx. 1.5 times Right Hand Torque.



Ratchet

Right – Tool Slips when specified torque achieved.
Left – Ratchet, almost no torque.



Direct Drive

Right & Left – Tool Slips when specified torque achieved.