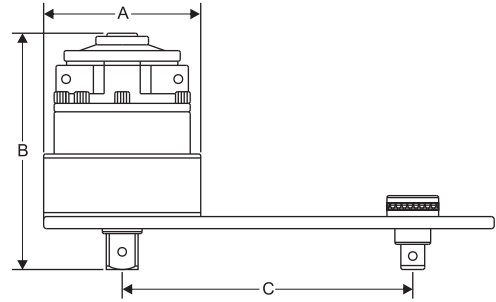


# MANUAL TORQUE MULTIPLIER



## Specifications :

HAND TORQUE MODEL NO.	MAXIMUM OUTPUT TORQUE			ESTIMATED BOLT CAPACITY (S. QUALITY)		MULTIPLICATION FACTOR	FEMALE INPUT SQUARE	MALE OUTPUT SQUARE	MAJOR DIA A	DEPTH B	MIN C	MAX C	RECOMMENDED TORQUE WRENCH	APPROX. WEIGHT WITH REACTION PLATE
	Ft. lbs	Nm.	Kgf.m.	in.	mm									
AM-1	1250	1700	170	1.1/8	27	5	1/2	3/4	115	87	75	164	TVT-3000A	4.5
AM-2	1250	1700	170	1.1/8	27	5	3/4	1	115	90	75	164	TVT-3000A	5.0
AM-2/25 Fitted with AWUR	1250	1700	170	1.1/8	27	25	1/2	1	115	120	75	164	TVT-600A	7.0
AM-5	2000	2700	275	1.3/8	36	5	3/4	1	136	135	89	260	TVT-5000A	11.0
AM-5/25 Fitted with AWUR	2000	2700	275	1.3/8	36	25	1/2	1	136	163	89	260	TVT-1200A	11.0
AM-6	2500	3400	345	1.1/2	38	5	3/4	1.1/2	136	149	105	260	TVT-8400A	8.5
AM-6/25	2500	3400	345	1.1/2	38	25	1/2	1.1/2	136	176	105	260	TVT-1200A	11.5
AM-7	4500	6000	622	1.7/8	48	5	3/4	1.1/2	168	174	115	310	NT-55	18.0
AM-7/25 Fitted with AWUR	4500	6000	622	1.7/8	48	25	1/2	1.1/2	168	226	115	310	NT-55	22.0
AM-9/25 Fitted with AWUR	7000	9500	965	2.1/4	56	25	3/4	1.1/2	195	256	150	350	TVT-5000A	33.0
AM-9/125 Fitted with AWUR	7000	9500	965	2.1/4	56	125	1/2	1.1/2	195	301	150	350	NT 14/S	35.5
AM-11/25 Fitted with AWUR	12500	17000	1735	3.3/4	95	25	3/4	2.1/2	220	360	164	480	NT-14/S	52.0
AM-11/125 Fitted with AWUR	12500	17000	1735	3.3/4	95	125	1/2	2.1/2	220	404	164	480	TVT-2000A	57.0
AM-13/125 Fitted with AWUR	35000	47500	4845	4.1/2	115	125	3/4	2.1/2	315	550	164	480	NT-14/R	80.0

## AWUR-Anti Wind Up Ratchet



MODEL NO.	Gear Ratio	Torque Capacity Max.		Height	Diameter	Weight	Input Drive	Output Drive	Suitable for Bolt Size	
		Ft. lbs	Nm						Thread Size	A/F
TVR:15	4.5 : 1	1000	1355	175	80	3.0	3/4"	1"	M16 - M27	24 - 41
TVR:25	12 : 1	1350	1630	310	80	5.2	3/4"	1"	M20 - M30	30 - 46
TVR:35	15 : 1	2125	2880	285	80	5.1	3/4"	1"	M20 - M36	30 - 55
TVR:40	15 : 1	2360	3200	245	95	6.1	3/4"	1.1/2"	M20 - M39	30 - 60
TVR:65	21 : 1	3660	4960	240	114	8.4	3/4"	1.1/2"	M27 - M42	41 - 65
TVR:90	40 : 1	5075	6880	300	172	21.5	3/4"	1.1/2"	M33 - M48	50 - 75