

This Torque Chart Has Been Created for the Purpose of Selection of the Appropriate Tool for a Particular Application. When Using the Tool to Apply Torque In the Field, Always Refer to the Certificate of Calibration Supplied with the Tool. We recommend having tools calibrated annually and the most recent Certificate of Calibration should be used.

TL30 Pressure/Torque Chart

Pressure (psi)	Pressure (bar)	4-1/4"		4-5/8"		5"		5-3/8"		5-3/4"		6-1/8"	
		Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)
1000	69	3169	4297	3169	4297	3031	4110	3218	4364	3362	4559	3341	4530
1200	83	3803	5157	3803	5157	3640	4936	3862	5237	4035	5471	4004	5429
1400	97	4437	6017	4437	6017	4247	5759	4505	6109	4707	6383	4671	6334
1600	110	5070	6875	5070	6875	4853	6581	5149	6982	5380	7295	5339	7240
1800	124	5704	7735	5704	7735	5460	7404	5793	7855	6052	8207	6006	8144
2000	138	6338	8594	6338	8594	6067	8227	6436	8727	6725	9119	6673	9049
2200	152	6972	9454	6972	9454	6673	9049	7080	9600	7397	10030	7341	9954
2400	166	7606	10314	7606	10314	7280	9872	7724	10474	8070	10943	8008	10859
2600	179	8239	11172	8239	11172	7887	10695	8367	11346	8742	11854	8675	11763
2800	193	8873	12032	8873	12032	8493	11517	9011	12219	9415	12767	9342	12668
3000	207	9507	12891	9507	12891	9100	12340	9655	13092	10087	13678	10010	13574
3200	221	10141	13751	10141	13751	9707	13163	10298	13964	10760	14591	10677	14478
3400	234	10775	14611	10775	14611	10313	13984	10942	14837	11432	15502	11344	15382
3600	248	11408	15469	11408	15469	10920	14808	11586	15711	12105	16414	12012	16288
3800	262	12042	16329	12042	16329	11527	15631	12229	16583	12777	17326	12679	17193
4000	276	12676	17189	12676	17189	12133	16452	12873	17456	13450	18238	13346	18097
4200	290	13310	18048	13310	18048	12740	17275	13516	18328	14122	19149	14014	19003
4400	303	13944	18908	13944	18908	13347	18099	14160	19201	14795	20062	14681	19907
4600	317	14577	19766	14577	19766	13953	18920	14804	20074	15467	20973	15348	20812
4800	331	15211	20626	15211	20626	14560	19743	15447	20946	16140	21886	16016	21718
5000	345	15845	21486	15845	21486	15167	20566	16091	21819	16812	22797	16683	22622
5200	359	16479	22346	16479	22346	15773	21388	16735	22693	17484	23708	17350	23527
5400	372	17113	23205	17113	23205	16380	22211	17378	23565	18157	24621	18018	24432
5600	386	17746	24064	17746	24064	16986	23033	18022	24438	18829	25532	18685	25337
5800	400	18380	24923	18380	24923	17593	23856	18666	25311	19502	26445	19352	26241
6000	414	19014	25783	19014	25783	18200	24679	19309	26183	20174	27356	20020	27147
6200	428	19648	26643	19648	26643	18806	25501	19953	27056	20847	28269	20687	28052
6400	441	20282	27502	20282	27502	19413	26324	20596	27928	21519	29180	21354	28956
6600	455	20915	28361	20915	28361	20020	27147	21240	28801	22192	30092	22022	29862
6800	469	21549	29220	21549	29220	20626	27969	21884	29675	22864	31004	22689	30766
7000	483	22183	30080	22183	30080	21233	28792	22527	30547	23537	31916	23356	31671
7200	497	22817	30940	22817	30940	21840	29615	23171	31420	24209	32827	24024	32577
7400	510	23451	31800	23451	31800	22446	30437	23815	32293	24882	33740	24691	33481
7600	524	24084	32658	24084	32658	23053	31260	24458	33165	25554	34651	25358	34385
7800	538	24718	33518	24718	33518	23660	32083	25102	34038	26227	35564	26025	35290
8000	552	25352	34377	25352	34377	24266	32905	25746	34912	26899	36475	26693	36196
8200	566	25986	35237	25986	35237	24873	33728	26389	35783	27572	37388	27360	37100
8400	579	26620	36097	26620	36097	25480	34551	27033	36657	28244	38299	28027	38005
8600	593	27253	36955	27253	36955	26086	35373	27677	37530	28917	39211	28695	38910
8800	607	27887	37815	27887	37815	26693	36196	28320	38402	29589	40123	29362	39815
9000	621	28521	38674	28521	38674	27300	37019	28964	39275	30262	41035	30029	40719
9200	634	29155	39534	29155	39534	27906	37841	29607	40147	30934	41947	30697	41625
9400	648	29789	40394	29789	40394	28513	38664	30251	41020	31607	42859	31364	42530
9600	662	30422	41252	30422	41252	29120	39487	30895	41894	32279	43770	32031	43434
9800	676	31056	42112	31056	42112	29726	40308	-	-	-	-	-	-
10000	690	31690	42972	31693	42976	30329	41126	-	-	-	-	-	-