

Torque Chart for Grade B7 or B16 Studs in Ft./Lbs. at 75% of yield

Stud Size	Nut Size	K=.16	K=.19	K=.2	K=.25	K=.45	K=.50
3/4"	1-1/4"	263	313	329	411	740	823
7/8"	1-7/16"	424	504	530	663	1193	1325
1"	1-5/8"	636	755	795	993	1788	1987
1-1/8"	1-13/16"	933	1108	1167	1458	2625	2916
1-1/4"	2"	1311	1557	1639	2049	3688	4098
1-3/8"	2-3/16"	1780	2114	2225	2781	5006	5562
1-1/2"	2-3/8"	2349	2789	2936	3670	6605	7339
1-5/8"	2-9/16"	3027	3594	3783	4729	8512	9458
1-3/4"	2-3/4"	3824	4541	4780	5975	10755	11950
1-7/8"	2-15/16"	4750	5641	5938	7423	13361	14845
2"	3-1/8"	5815	6906	7269	9087	16356	18173
2-1/8"	3-3/8"	7029	8347	8786	10982	19768	21965
2-1/4"	3-1/2"	8400	9975	10500	13125	23625	26250
2-3/8"	3-3/4"	9939	11802	12423	15529	27952	31058
2-1/2"	3-7/8"	10545	12522	13181	16476	29657	32952

All Values above are listed in foot pounds (ft.lbs.) of torque

- K=.16 New Studs / Nuts w/ New Washers lubed w/ Moly Paste Containing 70% Solids
- K=.19 New Studs / Nuts w/o New Washers lubed w/ Moly Paste Containing 70% Solids
- K=.20 Used Studs / Nuts w/ Used Washers with Moly Paste Containing 70% Solids
- K=.25 Used Studs / Nuts w/o Used Washers with Moly Paste Containing 70% Solids
- K=.45 New Studs / Nuts w/o Washers w/o lubricant
- K=.50 Used Studs / Nuts w/o Washers w/o lubricant but well cleaned

All Figures based off of Boltcalc© Software.

This Chart is to be used a Guide Only, always refer to OEM Specifications or Local Engineer
 Call ALLTITE, Inc. at 800-498-6721 for additional information or other values.