

Maximum torque settings for metric coarse bolts.

These are just a rough guide; always use the equipment makers settings if possible.

I accept no responsibility for any damage caused by following these settings.

Diameter	Pitch	Grade					
		3.6	5.6	6.9	8.8	10.9	12.9
		Torque in NM					
2	0.4	0.12	0.16	0.30	0.37	0.52	0.63
2.2	0.45						
2.5	0.45						
3	0.5	0.44	0.60	1.13	1.34	1.88	2.26
3.5	0.6						
4	0.7	1.00	1.34	2.60	3.04	4.30	5.15
4.5	0.75						
5	0.8	1.96	2.65	5.10	6.03	8.48	10.20
6	1.0	3.43	4.50	8.73	10.30	14.70	17.65
7	1.0						
8	1.25	8.34	10.8	21.57	25.5	35.3	42.17
10	1.5	16.7	21.57	42.17	50.0	70.6	85.32
12	1.75	28.4	38.25	73.55	87.3	122.6	147
14	2.0						
16	2.0	69.6	93.16	178.5	210.8	299	358
18	2.5						
20	2.5	135	180	384	412	578.6	696.3
22	2.5						
24	3.0	230	309	598	711	1000	1196
30	3.5	466	623	1206	1422	2010	2403
33	3.5						
36	4.0	814	1089	2100	2480	3490	4197
39	4.0						
42	4.5	1304	1746	3364	3990	5610	6727
45	4.5						
48	5.0						
52	5.0						
56	5.5						
60	5.5						
64	6.0						
68	6.0						