BOLT / TORQUE TABLE in daN.m

Indicative Torque Value

This represents only a guide line

Bolt Diameter mm	S.P. mm	A.F. inch	% Re	6.8	8.8	10.9	12.9	B7	B8
16	24	15/16	85%	15	2	29	34	23	7
18	27	1"1/16	85%	20	27	40	47	32	9
20	30	1"3/16	85%	29	39	57	67	45	13
22	32	1"1/4	85%	40	53	78	92	61	17
24	36	1"7/16	85%	50	67	98	115	77	22
27	41	1"5/8	85%	74	99	145	170	114	32
30	46	1"13/16	85%	100	134	197	230	155	44
33	50	2"	85%	137	182	268	313	210	60
36	55	2"3/16	85%	176	234	343	402	270	77
39	60	2"3/8	85%	228	304	446	522	352	100
42	65	2"9/16	85%	282	376	553	647	435	123
45	70	2"3/4	85%	353	471	692	809	545	155
48	75	2"15/16	85%	425	566	832	974	655	186
52	80	3"1/8	85%	549	732	1074	1257	845	240
56	85	3"3/8	85%	680	907	1333	1559	1049	298
60	90	3"9/16	85%	848	1130	1660	1943	1306	371
64	95	3"3/4	80%	962	1283	1884	2205	1483	421
68	100	3"15/16	77%	1123	1497	2199	2573	1731	491
72	105	4"1/8	75%	1310	1747	2566	-	2020	573
76	110	4"5/16	65%	1347	1796	2638	-	2077	589
80	115	4"9/16	57%	1388	1851	-	-	2140	607
85	120	4"3/4	53%	1558	2078	-	-	2402	682
90	130	5"1/8	50%	1766	2355	-	-	2725	773
95	135	5"5/16	47%	1962	2616	-	-	3025	858
100	145	5"11/16	45%	2213	2951	-	-	3412	968
110	155	6"1/8	40%	2636	3515	-	-	4064	1153
115	165	6"1/2	37%	2808	-	-	-	4330	1229
120	170	6"11/16	37%	3198	-	-	-	4931	1399
125	180	7"1/16	35%	3443	-	-	-	5308	1506

Above data are calculated with the norm NFE 25.030 for a friction coefficient .015. This is a guide line only

Conversion :	N.m	daN.m	m.kg	ft.lbs
1 N.m	-	0.1	0.102	0.738
1 daN.m	10	-	1.02	7.38
1 m.kg	9.81	0.98	-	7.24
1 ft.lbs	1.35	0.135	0.138	-