

Torque Values

Bolt size and thread	Bolt grade							
	5.6	5.8	6.6	6.8	6.9	8.8	10.9	12.9
4mm	1.3 Nm	1.6 Nm	1.8 Nm	2.1 Nm	2.4 Nm	2.9 Nm	4.1 Nm	4.9 Nm
5mm	2.7 Nm	3.2 Nm	3.6 Nm	4.3 Nm	4.8 Nm	5.9 Nm	8.3 Nm	10 Nm
6mm	4.7 Nm	5.6 Nm	6.2 Nm	7.5 Nm	8.4 Nm	9.9 Nm	14 Nm	16.5 Nm
8mm	11 Nm	14 Nm	15 Nm	18 Nm	20 Nm	24 Nm	34 Nm	40 Nm
8mm x 1	12 Nm	14.5 Nm	16 Nm	19.5 Nm	22 Nm	26 Nm	36 Nm	44 Nm
10mm	23 Nm	27 Nm	30 Nm	36 Nm	40 Nm	47 Nm	66 Nm	79 Nm
10mm x 1	25 Nm	30 Nm	34 Nm	40 Nm	45 Nm	54 Nm	75 Nm	91 Nm
12mm	39 Nm	47 Nm	52 Nm	62.5 Nm	70 Nm	82 Nm	115 Nm	140 Nm
12mm x 1.5	41 Nm	49 Nm	54.5 Nm	65.5 Nm	73.5 Nm	87 Nm	123 Nm	147 Nm
14mm	62 Nm	74.5 Nm	82.5 Nm	99 Nm	110 Nm	130 Nm	180 Nm	220 Nm
14mm x 1.5	67 Nm	80.5 Nm	89.5 Nm	107 Nm	120 Nm	143 Nm	200 Nm	240 Nm
16mm	94.5 Nm	113 Nm	126 Nm	150 Nm	170 Nm	200 Nm	280 Nm	340 Nm
16mm x 1.5	101 Nm	121 Nm	135 Nm	162 Nm	182 Nm	216 Nm	303 Nm	364 Nm
18mm	130 Nm	166 Nm	174 Nm	209 Nm	235 Nm	280 Nm	390 Nm	470 Nm
18mm x 1.5	147 Nm	176 Nm	195 Nm	234 Nm	264 Nm	313 Nm	440 Nm	527 Nm
20mm	184 Nm	220 Nm	245 Nm	295 Nm	330 Nm	390 Nm	550 Nm	660 Nm
20mm x 1.5	204 Nm	245 Nm	272 Nm	326 Nm	367 Nm	435 Nm	612 Nm	734 Nm