

Metric Bolt Threads

(N –m)				
Thread Size	Low Grade	Grade 8.8	Grade 10.9	Grade 12.9
5 mm		5 lb-ft (6.7)	7 lb-ft	
6 mm	3-5 lb-ft	7 lb-ft (9.5)	10 lb-ft	12 lb-ft
8 mm	8-12 lb-ft	17 lb-ft (23)	24 lb-ft	29 lb-ft
10 mm	15-22 lb-ft	33 lb-ft (45)	47 lb-ft	57 lb-ft
12 mm	39 lb-ft	59 lb-ft (80)	83 lb-ft	100 lb-ft
14 mm	60 lb-ft	101 lb-ft (137)	131 lb-ft	158 lb-ft
16 mm	60-94 lb-ft	146 lb-ft	202 lb-ft	247 lb-ft
18 mm	60-130 lb-ft	201 lb-ft	283 lb-ft	340 lb-ft
20 mm	166-188 lb-ft	285 lb-ft	401 lb-ft	482 lb-ft
Multiply lb-ft by 1.3558 to get N-m				