

## Keel Bolt Torque Table

Bolt Diameter	Torque Nm	Torque Ft/Lb
1/2"	26.0	19.2
5/8"	66.0	48.7
3/4"	130.0	95.9
7/8"	190.0	140.1
1"	224.0	165.2
1-1/8"	420.0	309.8
1-1/4"	460.0	339.3
1-1/2"	795.0	586.4

This Table is derived from information in Table A7 from ISO/DIS 12215-9.2. These values are for well greased threads. Friction in the screw and under the bolt head makes up approximately 90% of the tightening torque and approximately 10% contributes to prestressing of the bolt. The user is cautioned to use good judgement in applying these values.