

CS Brackets

Mounting bolt advice for brackets:

	Imperial SAE J429			Metric ISO4014	
Thread		UNC	UNF	Coarse	
Bolt grade		8	8	8.8	
Nut grade		8	8	8	
Proof stress		120 ksi		827 Mpa	
Torque (Nm)	5/8"	287	325	M16	243
	3/4"	510	570	M20	490
Torque (lbft)	5/8"	212	240		
	3/4"	376	420		

Note:

1. Torques are advisory only and will depend on plating and lubrication
2. The above figures are for plain (unplated) bolts in the as received condition, ($\mu=0.2$) torqued to 75% of yield stress
3. For Zinc plated bolts, increase torques by 10% ($\mu=0.22$)
4. For lubricated bolts (any finish), reduce torques by 25% ($\mu=0.15$)
5. Compatible nut and washer grades must be used
6. Check final torque levels with your bolt supplier.

