

# BCS User Manual • Appendix D

## **Torque Values**

PART	DESCRIPTION (ENGLISH)	WRENCH SIZE	TORQUE (ft-lbs)	TORQUE (Nm)
Clamp Bolt	3/4-10 UNC	1 1/8" Socket	120 - 150*	163 - 203*
Holder	<b>HEX HEAD / STUD</b>			
	5/8 STEP STUD		170 - 220	230 - 298
	3/4 UNC	1-1/8 Socket	270 - 300	366 - 406
	7/8 UNC	1 5/16 Socket	395 - 430	536 - 583
	1.000 UNC	1 1/2 Socket	590 - 650	780 - 880
Counterknife	1 1/8 UNC	1 11/16 Socket	650 - 715	881 - 970
	Cap Screw 1/4 UNC	3/16 Allen	11 - 14	15 - 19
	5/16-18 UNC	1/2 Socket	18 - 20	23 - 25
	Cap Screw 5/8 UNC	5/16 Allen	39 - 49	53 - 66

\* KK Special Torque Recommendation

PART	DESCRIPTION (METRIC)	WRENCH SIZE	TORQUE (ft-lbs)	TORQUE (Nm)
Clamp Bolt	M20-2.5 X 35	30mm	120 - 150*	163 - 203*
Holder	<b>HEX HEAD / STUD</b>			
	5/8 STEP STUD		170 - 220	230 - 298
	3/4 UNC	1-1/8" Socket	270 - 300	366 - 406
	7/8 UNC	1 5/16" Socket	395 - 430	536 - 583
	M24 X 3.0	36mm	590 - 650	780 - 880
Counterknife	1 1/8 UNC	1 11/16" Socket	650 - 715	881 - 970
	Cap Screw 1/4 UNC	3/16 Allen	11 - 14	15 - 19
	M8-1.25 X 12	13mm	18 - 20	23 - 25
	Cap Screw 5/8 UNC	5/16 Allen	39 - 49	53 - 66