

Torque Table for Doxsteel Fasteners

ASTM A193 B7 AND ASTM A194 2H WITH ASTM B994 SC18 CLASS1

BOLT SIZE (in) -Thread per inch (TPI)	TORQUE (lb-ft) WITH JET-LUBE 550 EXTREME K=0.17	TORQUE (lb-ft) WITHOUT LUBRICANT K=0.22
3/8-16	22	28
1/2-13	53	68
5/8-11	105	136
3/4-10	186	241
7/8-9	300	389
1-8	450	583
1 1/8-8	661	855
1 1/4-8	929	1,202
1 3/8-8	1,261	1,632
1 1/2-8	1,663	2,153
1 5/8-8	2,144	2,774
1 3/4-8	2,709	3,505
1 7/8-8	3,365	4,355
2-8	4,119	5,331
2 1/8-8	4,979	6,443
2 1/4-8	5,950	7,700
2 3/8-8	7,040	9,110
2 1/2-8	8,255	10,683
2 3/4-8	11,090	14,352
3-8	14,510	18,777

*Bolt tension based on 50% yield strength

IMPORTANT NOTE: The suggested torque values do not indicate fastener tension; they are only an indirect estimate of desired tension. The user is responsible for making the necessary adjustments for each application. The K factor is considered as 0.17 with lubricant and 0.22 without lubricant, Doxsteel Fasteners recommends the use of Jet-Lube 550 Extreme as lubricant for installation.

