

AN Bolt Torque

TENSION NUT AN-365 and AN-310

1 inch. lbs = 0,11 Nm
 inch. lbs Nm

Bolt	Tap Size	inch. lbs from - to	Nm from - to
8-36	8-36	12 - 15	1 - 2
AN3	10-32	20 - 25	2 - 3
AN4	1/4-28	50 - 70	6 - 8
AN5	5/16-24	100 - 140	11 - 16
AN6	3/8-24	160 - 190	18 - 21
AN7	7/16-20	450 - 500	51 - 56
AN8	1/2-20	480 - 500	54 - 56
AN9	9/16-18	800 - 1000	90 - 113
AN10	5/8-18	1100 - 1300	124 - 147
AN12	3/4-16	2300 - 2500	260 - 282

SHEAR NUT AN-364 and AN-320

inch. lbs Nm

Bolt	Tap Size	inch. lbs from - to	Nm from - to
8-36	8-36	7 - 9	1 - 1
AN3	10-32	12 - 15	1 - 2
AN4	1/4-28	30 - 40	3 - 5
AN5	5/16-24	60 - 85	7 - 10
AN6	3/8-24	95 - 110	11 - 12
AN7	7/16-20	270 - 300	31 - 34
AN8	1/2-20	290 - 410	33 - 46
AN9	9/16-18	480 - 600	54 - 68
AN10	5/8-18	600 - 780	68 - 88
AN12	3/4-16	1300 - 1500	147 - 169

The published torque values do not include the rotational drag of the elastic stop nuts (AN365). Standard maintenance practice dictates that mechanics add this value to the specified torque. A random sample of new and used AN365-4, and -5 nuts shows that the torque required to turn AN4 (1/4") nuts varied between 15-19 in/lbs. The torque required on AN5 (5/16") nuts varied between 18-22 in/lbs. This value must be added to the torque value

For oil free cadmium plated steel nuts and bolts