

MobileCal



Allen Bit Torsional Limits

Drive Size Standard	Drive Size Metric	Max Working Torque	Probable Failure
1/2	13	350	380
9/16	14		
5/8" hex	15	685	750
5/8	16		
11/16	17		
11/16	18		
3/4	19	1185	1300
3/4	20		
13/16	21		
7/8	22	1880	2065
7/8	23		
15/16	24		
1	25	2810	3100
1	26		
1 1/16	27		
1 1/8	28	4000	4400
1 1/8	29		
1 3/16	30		
1 1/4	31	5500	6100
1 1/4	32		
1 5/16	33		
1 5/16	34		
1 3/8	35	7300	8000
1 7/16	36		
1 7/16	37		
1 1/2	38	9500	10400
1 1/2	39		
1 9/16	40		
1 9/16	41		
1 5/8	42	12000	13200
1 11/16	43		
1 3/4	44	15000	16500
1 3/4	45		
1 13/16	46		
1 13/16	47		
1 7/8	48	18500	20300
1 15/16	49		
2	50	22500	24700
2	51		
2 1/16	52		
2 1/16	53		
2 1/8	54		
2 3/16	55		
2 3/16	56		
2 1/4	57	32000	35100
2 1/4	58		
2 5/16	59		
2 3/8	60		
2 3/8	61		
2 7/16	62		
2 1/2	63	44000	48200
2 1/2	64		