

Square - Allen Drive Working Torque

DRIVE SIZE		MAX. WORKING TORQUE		PROBABLE FAILURE	
12mm	5/8" Allen	350 ft./lbs.	470 Nm	380 ft./lbs.	510 Nm
	1/2" Square	385 ft./lbs.	520 Nm	425 ft./lbs.	570 Nm
17mm	5/8" Allen	685 ft./lbs.	920 Nm	750 ft./lbs.	1,000 Nm
19mm	3/4" Allen	1,185 ft./lbs.	1,600 Nm	1,300 ft./lbs.	1,750 Nm
	3/4" Square	1,390 ft./lbs.	1,870 Nm	1,495 ft./lbs.	2,000 Nm
22mm	7/8" Allen	1,890 ft./lbs.	2,500 Nm	2,065 ft./lbs.	2,780 Nm
24mm	1" Allen	2,810 ft./lbs.	3,790 Nm	3,100 ft./lbs.	4,180 Nm
	1" Square	3,230 ft./lbs.	4,360 Nm	3,400 ft./lbs.	4,590 Nm
27mm	1-1/8" Allen	4,000 ft./lbs.	5,400 Nm	4,400 ft./lbs.	5,940 Nm
	1-1/4" Allen	5,500 ft./lbs.	7,400 Nm	6,100 ft./lbs.	8,230 Nm
32mm	1-3/8" Allen	7,300 ft./lbs.	9,800 Nm	8,000 ft./lbs.	10,800 Nm
36mm	1-1/2" Allen	9,500 ft./lbs.	12,800 Nm	10,400 ft./lbs.	14,000 Nm
	1-1/2" Square	11,520 ft./lbs.	15,500 Nm	12,475 ft./lbs.	16,800 Nm
41mm	1-5/8" Allen	12,000 ft./lbs.	16,200 Nm	13,200 ft./lbs.	17,800 Nm
	1-3/4" Allen	15,000 ft./lbs.	20,200 Nm	16,500 ft./lbs.	22,200 Nm
46mm	1-7/8" Allen	18,500 ft./lbs.	24,900 Nm	20,300 ft./lbs.	27,400 Nm
50mm	2" Allen	22,500 ft./lbs.	30,300 Nm	24,700 ft./lbs.	33,300 Nm
	2-1/4" Allen	32,000 ft./lbs.	43,200 Nm	35,100 ft./lbs.	47,300 Nm
	2-1/2" Allen	44,000 ft./lbs.	59,400 Nm	48,200 ft./lbs.	65,000 Nm
	2-1/2" Square	52,500 ft./lbs.	70,800 Nm	63,625 ft./lbs.	85,800 Nm

INDUSTRIAL  **LTING**