



### TORQUE CONVERSION FACTORS

TO CONVERT	INTO	MULTIPLY BY
Inch Pounds	Foot Pounds	0.0835
Inch Pounds	Newton Meters	0.1130
Inch Pounds	Kg Meters	0.0115
Inch Pounds	Kg Centimeters	1.1519
Foot Pounds	Inch Pounds	12.000
Foot Pounds	Newton Meters	1.3560
Foot Pounds	Kg Meters	0.1382
Foot Pounds	Kg Centimeters	13.8240
Newton Meters	Inch Pounds	8.8440
Newton Meters	Foot Pounds	0.7370
Newton Meters	Kg Meters	0.1020
Newton Meters	Kg Centimeters	10.2000
Kg Meters	Inch Pounds	86.8100
Kg Meters	Foot Pounds	7.2340
Kg Meters	Newton Meters	9.8040
Kg Centimeters	Inch Pounds	0.8681
Kg Centimeters	Foot Pounds	0.0723
Kg Centimeters	Newton Meters	0.0980

### MISCELLANEOUS CONVERSION FACTORS

TO CONVERT	INTO	MULTIPLY BY
Inches	Millimeters	25.4000
Millimeters	Inches	0.0394
Pounds	Kilograms	0.4536
Kilograms	Pounds	2.2050
psi	bar	0.069
bar	psi	14.5

### AIR PRESSURE CONVERSION

PSI	kPa*	Bar**
85	586	25.4000
90	620	0.0394
95	655	0.4536
100	690	2.2050
125	860	0.069

### TORQUE CONVERSION - In. Lbs (Nm)

In. Lbs.	Nm	In. Lbs.	Nm	In. Lbs.	Nm	In. Lbs.	Nm	In. Lbs.	Nm
5	0.6	30	3.4	60	6.8	110	12.4	160	18.1
10	1.1	35	4.0	70	7.9	120	13.6	170	19.2
15	1.7	40	4.5	80	9.0	130	14.7	180	20.3
20	2.3	45	5.1	90	10.2	140	15.8	190	21.5
25	2.8	50	5.7	100	11.3	150	17.0	200	22.6

### TORQUE CONVERSION - Ft. Lbs (Nm)

Ft. Lbs.	Nm	Ft. Lbs.	Nm	Ft. Lbs.	Nm						
1	1.36	24	32.5	47	63.7	70	94.9	93	126.1	185	251.0
2	2.7	25	33.9	48	65.1	71	96.3	94	127.5	190	258.0
3	4.1	26	35.3	49	66.4	72	97.6	95	129.0	195	264.4
4	5.4	27	36.6	50	67.8	73	99.0	96	130.2	200	271.2
5	6.8	28	38.0	51	69.2	74	100.3	97	131.5	225	305.1
6	8.1	29	39.3	52	70.5	75	102.0	98	133.0	250	339.0
7	9.5	30	40.7	53	71.9	76	103.1	99	134.2	275	373.0
8	10.9	31	42.0	54	73.2	77	104.4	100	135.6	300	407.0
9	12.2	32	43.4	55	74.6	78	105.8	110	149.2	350	475.0
10	13.6	33	44.8	56	75.9	79	107.1	115	156.0	400	542.4
11	14.9	34	46.1	57	77.3	80	108.5	120	163.0	450	610.1
12	16.3	35	47.5	58	78.7	81	110.0	125	170.0	500	677.9
13	17.6	36	48.8	59	80.0	82	111.2	130	176.3	550	745.69
14	19.0	37	50/2	60	81.4	83	112.6	135	183.1	600	813.48
15	20.3	38	52.0	61	82.7	84	114.0	140	190.0	650	881.3
16	21.7	39	52.9	62	84.1	85	115.3	145	197.0	700	949.1
17	23.1	40	54.2	63	85.4	86	117.0	150	203.4	750	1016.9
18	24.4	41	55.6	64	86.8	87	118.0	155	210.2	800	1084.6
19	25.8	42	57.0	65	88.1	88	119.3	160	217.0	850	1152.4
20	27.1	43	58.3	66	90.0	89	121.0	165	224.0	900	1220.2
21	28.5	44	60.0	67	90.9	90	122.0	170	231.0	950	1288.0
22	29.8	45	61.0	68	92.2	91	123.4	175	237.3	1000	1355.8
23	31.2	46	62.4	69	93.6	92	125.0	180	244.1		