

UNIT CONVERSION TABLE

AIR PRESSURE CONVERSION TABLE

Kgf/cm ²	Mpa	Bar	KPa	mBar	psi
1	0.0981	0.9807	98.067	980.665	14.223
10.197	1	10	1,000	10,000	145.036
1.01972	0.1000	1	100	1,000	14.504
0.01020	0.0010	0.01	1	10	0.145
0.00102	0.0001	0.001	0.1	1	0.0145
0.07031	0.0069	0.069	6.895	68.95	1

AIR CONSUMPTION CONVERSION COMPARISON TABLE

M ³ /min	SCFM(ft ³ /min)	1CFM=1SCFM x K
1	35.317	K=0.1404
0.0283	1	-

TORQUE CONVERSION TABLE

Kg.cm	N.m	Ft.lb	Kg.m	In.lb
1	0.09801	0.0723	0.01	0.8677
0.7376	1	8.8507	0.1019	106.2084
13.83	1.3558	1	0.1383	12
100	9.8067	7.233	1	86.77

COMMON TORQUE CONVERSION TABLE

Ft.lb	Kg.m	N.m	Ft.lb	Kg.m	N.m	Ft.lb	Kg.m	N.m	Ft.lb	Kg.m	N.m
200	27.66	271.16	950	131.39	122.03	1700	235.11	2304.89	2450	338.84	3321.76
250	34.58	338.96	1000	138.30	1355.82	1750	242.03	2372.69	2500	345.75	3389.55
300	41.49	406.75	1050	145.22	1423.61	1800	248.94	2440.48	2550	352.67	3457.34
350	48.41	474.54	1100	152.13	1491.40	1850	255.86	2508.27	2600	359.58	3525.13
400	55.32	542.33	1150	159.05	1559.19	1900	262.77	2576.06	2650	366.50	3592.92
450	62.24	610.12	1200	165.96	1626.98	1950	269.69	2643.85	2700	373.41	3660.71
500	69.15	677.91	1250	172.88	1694.78	2000	276.60	2711.64	2750	380.33	3728.51
550	76.07	745.70	1300	179.79	1762.57	2050	283.52	2779.43	2800	387.24	3796.30
600	82.98	813.49	1350	186.71	1830.36	2100	290.43	2847.22	2850	394.16	3864.09
650	89.90	881.28	1400	193.62	1898.15	2150	297.35	2915.01	2900	401.07	3931.88
700	96.81	949.07	1450	200.54	1965.94	2200	304.26	2982.80	2950	407.99	3999.67
750	103.73	1016.87	1500	207.45	2033.73	2250	311.18	3050.60	3000	414.90	4067.46
800	110.64	1084.66	1550	214.37	2101.52	2300	318.09	3118.39			
850	117.56	1152.45	1600	221.28	2169.31	2350	325.01	3196.18			
900	124.47	1220.24	1650	228.20	2237.10	2400	331.92	3253.97			

WEIGHT CONVERSION TABLE

磅 lb	盎司 ons	公斤 kg	台斤	台兩	台錢
1	16	0.454	0.756	12.096	120.96
2.205	35.274	1	1.667	26.667	266.672
1.323	21.161	0.6	1	16	160

LENGTH CONVERSION TABLE

公尺 m	英尺 ft	英寸 inch	台尺	台寸
1	3.281	39.371	3.3	33.003
0.305	1	12	1.006	10.06
0.303	0.994	11.930	1	10

SCALE CONVERSION TABLE

inch	mm	inch	mm	inch	mm	inch	mm
1/64	0.397	17/64	6.747	33/64	13.097	49/64	19.447
1/32	0.794	9/32	7.144	17/32	13.494	25/32	19.844
3/64	1.191	19/64	7.541	35/64	13.891	51/64	20.241
1/16	1.588	5/16	7.938	9/16	14.288	13/16	20.638
5/64	1.984	21/64	8.334	37/64	14.684	53/64	21.034
3/32	2.381	11/32	8.731	19/32	15.081	27/32	21.431
7/64	2.778	23/64	9.128	39/64	15.478	55/64	21.828
1/8	3.175	3/8	9.525	5/8	15.875	7/8	22.225
9/64	3.572	25/64	9.922	41/64	16.272	57/64	22.622
5/32	3.969	13/32	10.319	21/32	16.669	29/32	23.019
11/64	4.366	27/64	10.716	43/64	17.066	59/64	23.416
3/16	4.762	7/16	11.112	11/16	17.462	15/16	23.812
13/64	5.159	29/64	11.509	45/64	17.859	61/64	24.209
7/32	5.556	15/32	11.906	23/32	18.256	31/32	24.606
15/64	5.953	31/64	12.303	47/64	18.653	63/64	25.003
1/4	6.350	1/2	12.700	3/4	19.050	1	25.400