



MOTION & CONTROL™
NSK

METRIC/INCH CONVERSION CHART

INCHES TO MILLIMETRES

Inches		mm	Inches		mm	Inch	mm
Frac.	Dec.		Frac.	Dec.			
1/64	0.0156	0.3969	33/64	0.5156	13.0969	1	25.4
1/32	0.0313	0.7938	17/32	0.5313	13.4938	2	50.8
3/64	0.0469	1.1906	35/64	0.5469	13.8906	3	76.2
1/16	0.0625	1.5875	9/16	0.5625	14.2875	4	101.6
5/64	0.0781	1.9844	37/64	0.5781	14.6844	5	127.0
3/32	0.0938	2.3813	19/32	0.5938	15.0813	6	152.4
7/64	0.1094	2.7781	39/64	0.6094	15.4781	7	177.8
1/8	0.1250	3.1750	5/8	0.6250	15.8750	8	203.2
9/64	0.1406	3.5719	41/64	0.6406	16.2719	9	228.6
5/32	0.1563	3.9688	21/32	0.6563	16.6688	10	254.0
11/64	0.1719	4.3656	43/64	0.6719	17.0656	11	279.4
3/16	0.1875	4.7625	11/16	0.6875	17.4625	12	304.8
13/64	0.2031	5.1594	45/64	0.7031	17.8594	13	330.2
7/32	0.2188	5.5563	23/32	0.7188	18.2563	14	355.6
15/64	0.2344	5.9531	47/64	0.7344	18.6531	15	381.0
1/4	0.2500	6.3500	3/4	0.7500	19.0500	16	406.4
17/64	0.2656	6.7469	49/64	0.7656	19.4469	17	431.8
9/32	0.2813	7.1438	25/32	0.7813	19.8438	18	457.2
19/64	0.2969	7.5406	51/64	0.7969	20.2406	19	482.6
5/16	0.3125	7.9375	13/16	0.8125	20.6375	20	508.0
21/64	0.3281	8.3344	53/64	0.8281	21.0344	21	533.4
11/32	0.3438	8.7313	27/32	0.8438	21.4313	22	558.8
23/64	0.3594	9.1281	55/64	0.8594	21.8281	23	584.2
3/8	0.3750	9.5250	7/8	0.8750	22.2250	24	609.6
25/64	0.3906	9.9219	57/64	0.8906	22.6219	25	635.0
13/32	0.4063	10.3188	29/32	0.9063	23.0188	26	660.4
27/64	0.4219	10.7156	59/64	0.9219	23.4156	27	685.8
7/16	0.4375	11.1125	15/16	0.9375	23.8125	28	711.2
29/64	0.4531	11.5094	61/64	0.9531	24.2094	29	736.6
15/32	0.4688	11.9063	31/32	0.9688	24.6063	30	762.0
31/64	0.4844	12.3031	63/64	0.9844	25.0031	31	787.4
1/2	0.5000	12.7000	1 inch	1.0000	25.4000	32	812.8

MILLIMETRES TO INCHES

mm	Inch	mm	Inch	mm	Inch	mm	Inch
0.01	0.0004	0.54	0.0213	8	0.3150	61	2.4016
0.02	0.0008	0.55	0.0217	9	0.3543	62	2.4409
0.03	0.0012	0.56	0.0220	10	0.3937	63	2.4803
0.04	0.0016	0.57	0.0224	11	0.4331	64	2.5197
0.05	0.0020	0.58	0.0228	12	0.4724	65	2.5591
0.06	0.0024	0.59	0.0232	13	0.5118	66	2.5984
0.07	0.0028	0.60	0.0236	14	0.5512	67	2.6378
0.08	0.0032	0.61	0.0240	15	0.5906	68	2.6772
0.09	0.0035	0.62	0.0244	16	0.6299	69	2.7165
0.10	0.0039	0.63	0.0248	17	0.6693	70	2.7559
0.11	0.0043	0.64	0.0252	18	0.7087	71	2.7953
0.12	0.0047	0.65	0.0256	19	0.7480	72	2.8346
0.13	0.0051	0.66	0.0260	20	0.7874	73	2.8740
0.14	0.0055	0.67	0.0264	21	0.8268	74	2.9134
0.15	0.0059	0.68	0.0268	22	0.8661	75	2.9528
0.16	0.0063	0.69	0.0272	23	0.9055	76	2.9921
0.17	0.0067	0.70	0.0276	24	0.9449	77	3.0315
0.18	0.0071	0.71	0.0280	25	0.9843	78	3.0709
0.19	0.0075	0.72	0.0283	26	1.0236	79	3.1102
0.20	0.0079	0.73	0.0287	27	1.0630	80	3.1496
0.21	0.0083	0.74	0.0291	28	1.1024	81	3.1890
0.22	0.0087	0.75	0.0295	29	1.1417	82	3.2284
0.23	0.0091	0.76	0.0299	30	1.1811	83	3.2677
0.24	0.0095	0.77	0.0303	31	1.2205	84	3.3071
0.25	0.0098	0.78	0.0307	32	1.2598	85	3.3465
0.26	0.0102	0.79	0.0311	33	1.2992	86	3.3858
0.27	0.0106	0.80	0.0315	34	1.3386	87	3.4252
0.28	0.0110	0.81	0.0319	35	1.3780	88	3.4646
0.29	0.0114	0.82	0.0323	36	1.4173	89	3.5039
0.30	0.0118	0.83	0.0327	37	1.4567	90	3.5433
0.31	0.0122	0.84	0.0331	38	1.4961	91	3.5827
0.32	0.0126	0.85	0.0335	39	1.5354	92	3.6220
0.33	0.0130	0.86	0.0339	40	1.5748	93	3.6614
0.34	0.0134	0.87	0.0343	41	1.6142	94	3.7008
0.35	0.0138	0.88	0.0346	42	1.6535	95	3.7402
0.36	0.0142	0.89	0.0350	43	1.6929	96	3.7795
0.37	0.0146	0.90	0.0354	44	1.7323	97	3.8189
0.38	0.0150	0.91	0.0358	45	1.7717	98	3.8583
0.39	0.0154	0.92	0.0362	46	1.8110	99	3.8976
0.40	0.0157	0.93	0.0366	47	1.8504	100	3.9370
0.41	0.0161	0.94	0.0370	48	1.8898		
0.42	0.0165	0.95	0.0374	49	1.9291		
0.43	0.0169	0.96	0.0378	50	1.9685		
0.44	0.0173	0.97	0.0382	51	2.0079		
0.45	0.0177	0.98	0.0386	52	2.0472		
0.46	0.0181	0.99	0.0390	53	2.0866		
0.47	0.0185	1	0.0394	54	2.1260		
0.48	0.0189	2	0.0787	55	2.1654		
0.49	0.0193	3	0.1181	56	2.2047		
0.50	0.0197	4	0.1575	57	2.2441		
0.51	0.0201	5	0.1969	58	2.2835		
0.52	0.0205	6	0.2362	59	2.3228		
0.53	0.0209	7	0.2756	60	2.3622		

1 INCH = 25.4MM

To get inch measurement divide mm by 25.4
To get mm measurement multiply inch by 25.4



SCAN TO
EXPLORE
NSK