Inches & Millimeters Conversion Chart

PandaPaperRoll

** The highlighted sections show the most common conversions used for POS paper rolls.**

Inches		Metric
Fractions	Decimals	mm
1/32	0.0313	0.7938
	0.0394	1
1/16	0.0625	1.5875
	0.0787	2
3/32	0.0938	2.3813
	0.1181	3
1/8	0.125	3.175
5/32	0.1563	3.9688
	0.1575	4
3/16	0.1875	4.7625
	0.1969	5
7/32	0.2188	5.5563
	0.2362	6
1/4	0.25	6.35
	0.2756	7
9/32	0.2813	7.1438
5/16	0.3125	7.9375
	0.315	8
11/32	0.3438	8.7313
.	0.3543	9
3/8	0.375	9.525
	0.3937	10
13/32	0.4063	10.3188
	0.4331	11
7/16	0.4375	11.1125
15/32	0.4688	11.9063
	0.4724	12
1/2	0.5	12.7
	0.5118	13
17/32	0.5313	13.4938
	0.5512	14
9/16	0.5625	14.2875
	0.5906	15
19/32	0.5938	15.0813
5/8	0.625	15.875
	0.6299	16
21/32	0.6563	16.6688
	0.6693	17
11/16	0.6875	17.4625
	0.7087	18
23/32	0.7188	18.2563
	0.748	19
3/4	0.75	19.05
25/32	0.7813	19.8438
	0.7874	20
13/16	0.8125	20.6375
	0.8268	21
27/32	0.8438	21.4313
	0.8661	22
7/8	0.875	22.225
	0.9055	23
29/32	0.9063	23.0188
15/16	0.9375	23.8125
	0.9449	24
31/32	0.9688	24.6063
	0.9643	25
1	1	25.4
	1.0236	26
1 1/32	1.0313	26.1938

Inches		Metric
Fractions	Decimals	mm
	1.4567	37
1 15/32	1.4688	37.3063
1 31/64	1.4844	37.7031
	1.4961	38
1 1/2	1.5	38.1
1 17/32	1.5313	38.8938
	1.5354	39
1 9/16	1.5625	39.6875
	1.5748	40
1 19/32	1.5938	40.4813
	1.6142	41
1 5/8	1.625	41.275
	1.6535	42
1 21/32	1.6563	42.0688
1 11/16	1.6875	42.8625
	1.6929	43
1 23/32	1.7188	43.6563
	1.7323	44
13/4	1.75	44.45
	1.7717	45
1 25/32	1.7813	45.2438
	1.811	46
1 13/16	1.8125	46.0375
1 27/32	1.8438	46.8313
	1.8504	47
1 7/8	1.875	47.625
	1.8898	48
1 29/32	1.9063	48.4188
	1.9291	49
1 15/16	1.9375	49.2125
	1.9685	50
1 31/32	1.9688	50.0063
2	2	50.8
	2.0079	51
2 1/32	2.0313	51.5938
	2.0472	52
2 1/16	2.0625	52.3875
	2.0866	53
2 3/32	2.0938	53.1813
2 1/8	2.125	53.975
	2.126	54
2 5/32	2.1563	54.7688
	2.1654	55
2 3/16	2.1875	55.5625
	2.2047	56
2 7/32	2.2188	56.3563
	2.2441	57
2 1/4	2.25	57.15
2 9/32	2.2813	57.9438
	2.2835	58
2 5/16	2.3125	58.7375
	2.3228	59
2 11/32	2.3438	59.5319
	2.3622	60
2 3/8	2.375	60.325
	2.4016	61
2 13/32	2.4063	61.1188
2 7/16	2.4375	61.9125
	2.4409	62

Inches		Metric
Fractions	Decimals	mm
	2.874	73
2 7/8	2.875	73.025
2 29/32	2.9063	73.8188
	2.9194	74
2 15/16	2.9375	74.6125
	2.9528	75
2 31/32	2.9688	75.4063
	2.9921	76
3	3	76.2
3 1/32	3.0313	76.9938
	3.0315	77
3 1/16	3.0625	77.7875
	3.0709	78
3 3/32	3.0938	78.5813
	3.1102	79
3 1/8	3.125	79.375
	3.1496	80
	3.15	80.01
3 5/32	3.1563	80.1688
3 3/16	3.1875	80.9625
	3.189	81
3 7/32	3.2188	81.7563
	3.2283	82
3 1/4	3.25	82.55
	3.2677	83
3 9/32	3.2813	83.3438
	3.9071	84
3 5/16	3.3125	84.1375
3 11/32	3.9438	84.9313
	3.3465	85
3 3/8	3.375	85.725
	3.3858	86
3 13/32	3.4063	86.5188
	3.4252	87
3 7/16	3.4375	87.3125
	3.4646	88
3 15/32	3.4688	88.1063
3 1/2	3.5	88.9
	3.5039	89
3 17/32	3.5313	89.6938
	3.5433	90
3 9/16	3.5625	90.4875
	3.5827	91
3 19/32	3.5938	91.2813
	3.622	92
3 5/8	3.625	92.075
3 21/32	3.6563	92.8688
	3.6614	93
3 11/16	3.6875	93.6625
	3.7008	94
3 23/32	3.7188	94.4563
	3.7402	95
3 3/4	3.75	95.25
	3.7795	96
3 25/32	3.7813	96.0438
3 13/16	3.8125	96.8375
	3.8189	97
3 27/32	3.8438	97.6313
	3.8583	98

Inches		Metric
Fractions	Decimals	mm
	4.3701	111
4 3/8	4.375	111.125
	4.4094	112
4 7/16	4.4375	112.713
	4.4488	113
	4.4882	114
4 1/2	4.5	114.3
	4.5276	115
4 9/16	4.5625	115.888
	4.5669	116
	4.6063	117
4 5/8	4.625	117.475
	4.6457	118
	4.685	119
4 11/16	4.6875	119.063
	4.7244	120
4 3/4	4.75	120.65
	4.7638	121
	4.8031	122
4 13/16	4.8125	122.238
	4.8425	123
4 7/8	4.875	123.825
	4.8819	124
	4.9213	125
4 15/16	4.9375	125.413
	4.9606	126
5	5	127
	5.0394	128
5 1/16	5.0625	128.588
	5.0787	129
	5.1181	130
5 1/8	5.125	130.175
5 3/16	5.1875	131.763
5 1/4	5.25	133.35
5 5/16	5.3125	134.938
5 3/8	5.375	136.525
5 7/16	5.4375	138.113
5 1/2	5.5	139.7
	5.5118	140
5 9/16	5.5625	141.288
5 5/8	5.625	142.875
5 11/16	5.6875	144.463
5 3/4	5.75	146.05
5 13/16	5.8125	147.638
5 7/8	5.875	149.225
	5.9055	150
5 15/16	5.9375	150.813
6	6	152.4
6 1/8	6.125	155.575
	6.1417	156
6 1/4	6.25	158.75
	6.2992	160
6 3/8	6.375	161.925
6 1/2	6.5	165.1
6 5/8	6.625	168.275
	6.6929	170
6 3/4	6.75	171.45
6 7/8	6.875	174.625
7	7	177.8

1 1/16	1.0625	26.9875	2 15/32	2.4688	62.7063	3 7/8	3.875	98.425		7.0866	180
	1.063	27		2.4803	63		3.8976	99	7 1/8	7.125	180.975
1 3/32	1.0938	27.7813	2 1/2	2.5	63.5	3 29/32	3.9063	99.2188	7 1/4	7.25	184.15
	1.1024	28		2.5197	64		3.937	100	7 3/8	7.375	187.325
1 1/8	1.125	28.575	2 17/32	2.5313	64.2938	3 15/16	3.9375	100.0125		7.4803	190
	1.1417	29		2.5591	65	3 31/32	3.9688	100.8063	7 1/2	7.5	190.5
1 5/32	1.1563	29.3688	2 9/16	2.5625	65.0875		3.9764	101	7 5/8	7.625	193.675
	1.1811	30	2 19/32	2.5938	65.8813	4	4	101.6	7 3/4	7.75	196.85
1 3/16	1.1875	30.1625		2.5984	66		4.0157	102		7.874	200
1 7/32	1.2188	30.9563	2 5/8	2.625	66.675		4.0551	103	7 7/8	7.875	200.025
	1.2205	31		2.6378	67	4 1/16	4.0625	103.1875	8	8	203.2
1 1/4	1.25	31.75	2 21/32	2.6563	67.4688		4.0945	104	8 1/4	8.25	209.55
	1.2598	32		2.6772	68	4 1/8	4.125	104.775		8.2677	210
1 9/32	1.2813	32.5438	2 11/16	2.6875	68.2625		4.1339	105	8 1/2	8.5	216.9
	1.2992	33		2.7165	69		4.1723	106		8.6614	220
1 5/16	1.3125	33.3375	2 23/32	2.7188	69.0563	4 3/16	4.1875	106.3625	8 3/4	8.75	222.25
	1.3386	34	2 3/4	2.75	69.85		4.2126	107	9	9	228.6
1 11/32	1.3438	34.1313		2.7559	70	4 1/4	4.25	107.95		9.0551	230
1 3/8	1.375	34.925	2 25/32	2.7813	70.6438		4.252	108	9 1/4	9.25	234.95
	1.378	35		2.7959	71	4 9/32	4.2813	108.7438		9.4488	240
1 13/32	1.4063	35.7188	2 13/16	2.8125	71.4375		4.2913	109	9 1/2	9.5	241.3
	1.4173	36		2.8346	72	4 5/16	4.3125	109.5375	9 3/4	9.75	247.65
1 7/16	1.4375	36.5125	2 27/32	2.8438	72.2313		4.3307	110		9.8425	250
									10	10	254

PandaPaperRoll®

Shandong Ultra Paper Co., Ltd North Xiangyang Road, Qihe, Dezhou, Shandong Province, 251100, China
Phone: +86 15066691725 Email: support@pandapaperroll.com