



NEW ENGLAND MINIATURE BALL CORP.  
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MILLIMETER • DECIMAL • FRACTION CONVERSIONS								
Millimeter	Decimal	Fraction (Inches)	Millimeter	Decimal	Fraction (Inches)	Millimeter	Decimal	Fraction (Inches)
0.1	0.0039		8.6	0.3386		17.1	0.6732	
0.2	0.0079		8.7	0.3425		17.2	0.6772	
0.3	0.0118		8.731	0.3438	11994	17.3	0.6811	
0.397	0.0156	23377	8.8	0.3465		17.4	0.685	
0.4	0.0157		8.9	0.3504		17.463	0.6875	38672
0.5	0.0197		9	0.3543		17.5	0.689	
0.6	0.0236		9.1	0.3583		17.6	0.6929	
0.7	0.0276		9.128	0.3594	23/64	17.7	0.6968	
0.794	0.0313	11689	9.2	0.3622		17.8	0.7008	
0.8	0.0315		9.3	0.3661		17.859	0.7031	45/64
0.9	0.0354		9.4	0.3701		17.9	0.7047	
1	0.0394		9.5	0.374		18	0.7087	
1.1	0.433		9.525	0.375	38419	18.1	0.7126	
1.191	0.0469	23437	9.6	0.378		18.2	0.7165	
1.12	0.0472		9.7	0.3819		18.256	0.7188	23/32
1.3	0.0512		9.8	0.3858		18.3	0.7205	
1.4	0.0551		9.9	0.3898		18.4	0.7244	
1.5	0.0591		9.922	0.3906	25/64	18.5	0.7283	
1.588	0.0625	38368	10	0.3937		18.6	0.7323	

Millimeter	Decimal	Fraction	Millimeter	Decimal	Fraction	Millimeter	Decimal	Fraction
1.6	0.063		10.1	0.3976		18.563	0.7344	47/64
1.7	0.0669		10.2	0.4016		18.7	0.7362	
1.8	0.0709		10.3	0.4055		18.8	0.7402	
1.9	0.0748		10.319	0.4063	13/32	18.9	0.7441	
1.984	0.0781	23498	10.4	0.4094		19	0.748	
2	0.0787		10.5	0.4134		19.05	0.75	38415
2.1	0.0827		10.6	0.4173		19.1	0.752	
2.2	0.0866		10.7	0.4213		19.2	0.7559	
2.3	0.0906		10.716	0.4219	27/64	19.3	0.7598	
2.381	0.0938	11749	10.8	0.4252		19.4	0.7638	
2.4	0.0945		10.9	0.4291		19.447	0.7656	49/64
2.5	0.0984		11	0.4331		19.5	0.7677	
2.6	0.1024		11.1	0.437		19.6	0.7717	
2.7	0.1063		11.113	0.4375	38549	19.7	0.7756	
2.778	0.1094	23559	11.2	0.4409		19.8	0.7795	
2.8	0.1102		11.3	0.4449		19.844	0.7813	25/32
2.9	0.1142		11.4	0.4488		19.9	0.7835	
3	0.1181		11.5	0.4528		20	0.7874	
3.1	0.122		11.509	0.4531	29/64	20.1	0.7913	
3.175	0.125	38360	11.6	0.4567		20.2	0.7953	
3.2	0.126		11.7	0.4606		20.241	0.7969	51/64
3.3	0.1299		11.8	0.4646		20.3	0.7992	
3.4	0.1339		11.9	0.4685		20.4	0.8031	
3.5	0.1378		11.906	0.4688	15/32	20.5	0.8071	
3.572	0.1406	23621	12	0.4724		20.6	0.811	
3.6	0.1417		12.1	0.4764		20.638	0.8125	13/16
3.7	0.1457		12.2	0.4803		20.7	0.815	

Millimeter	Decimal	Fraction	Millimeter	Decimal	Fraction	Millimeter	Decimal	Fraction
3.8	0.1496		12.3	0.4843		20.8	0.8189	
3.9	0.1535		12.303	0.4844	31/64	20.9	0.8228	
3.969	0.1563	11810	12.4	0.4882		21	0.8268	
4	0.1575		12.5	0.4921		21.034	0.8281	53/64
4.1	0.1614		12.6	0.4961		21.1	0.8307	
4.2	0.1654		12.7	0.5	38354	21.2	0.8346	
4.3	0.1693		12.8	0.5039		21.3	0.8386	
4.366	0.1719	23682	12.9	0.5079		21.4	0.8425	
4.4	0.1732		13	0.5118		21.431	0.8436	27/32
4.5	0.1772		13.097	0.5156	33/64	21.5	0.8465	
4.6	0.1811		13.1	0.5157		21.6	0.8504	
4.7	0.185		13.2	0.5197		21.7	0.8543	
4.763	0.1875	38427	13.3	0.5236		21.8	0.8583	
4.8	0.189		13.4	0.5276		21.828	0.8594	55/64
4.9	0.1929		13.494	0.5313	17/32	21.9	0.8622	
5	0.1969		13.5	0.5315		22	0.8661	
5.1	0.2008		13.6	0.5354		22.1	0.8701	
5.159	0.2031	13/64	13.7	0.5394		22.2	0.874	
5.2	0.2047		13.8	0.5433		22.225	0.875	38541
5.3	0.2087		13.891	0.5469	35/64	22.3	0.878	
5.4	0.2126		13.9	0.5472		22.4	0.8819	
5.5	0.2165		14	0.5512		22.5	0.8858	
5.556	0.2188	11871	14.1	0.5551		22.6	0.8898	
5.6	0.2205		14.2	0.5591		22.622	0.8906	57/64
5.7	0.2244		14.288	0.5625	38611	22.7	0.8937	
5.8	0.2283		14.3	0.563		22.8	0.8976	
5.9	0.2323		14.4	0.5669		22.9	0.9016	

Millimeter	Decimal	Fraction	Millimeter	Decimal	Fraction	Millimeter	Decimal	Fraction
5.953	0.2344	15/64	14.5	0.5709		23	0.9055	
6	0.2362		14.6	0.5748		23.019	0.9063	29/32
6.1	0.2402		14.684	0.5781	37/64	23.1	0.9094	
6.2	0.2441		14.7	0.5787		23.2	0.9134	
6.3	0.248		14.8	0.5827		23.3	0.9173	
6.35	0.25	38356	14.9	0.5866		23.4	0.9213	
6.4	0.252		15	0.5906		23.416	0.9219	59/64
6.5	0.2559		15.081	0.5938	19/32	23.5	0.9252	
6.6	0.2259		15.1	0.5945		23.6	0.9291	
6.7	0.2638		15.2	0.5984		23.7	0.9331	
6.747	0.2656	17/64	15.3	0.6024		23.8	0.937	
6.8	0.2677		15.4	0.6063		23.813	0.9375	15/16
6.9	0.2717		15.478	0.6094	39/64	23.9	0.9409	
7	0.2756		15.5	0.6102		24	0.9449	
7.1	0.2795		15.6	0.6142		24.1	0.9488	
7.144	0.2813	11933	15.7	0.6181		24.2	0.9567	
7.2	0.2835		15.8	0.622		24.209	0.9531	61/64
7.3	0.2874		15.875	0.625		24.3	0.9567	
7.4	0.2913		15.9	0.626		24.4	0.9606	
7.5	0.2953		16	0.6299		24.5	0.9646	
7.541	0.2969	19/64	16.1	0.6339		24.6	0.9685	
7.6	0.2992		16.2	0.6378		24.606	0.9688	31/32
7.7	0.3031		16.272	0.6406	41/64	24.7	0.9724	
7.8	0.3071		16.3	0.6417		24.8	0.9764	
7.9	0.311		16.4	0.6457		24.9	0.9803	
7.938	0.3125	38488	16.5	0.6496		25	0.9843	
8	0.315		16.6	0.6535		25.003	0.9844	63/64

Millimeter	Decimal	Fraction	Millimeter	Decimal	Fraction	Millimeter	Decimal	Fraction
8.1	0.3189		16.669	0.6563	21/32	25.1	0.9882	
8.2	0.3228		16.7	0.6575		25.2	0.9921	
8.3	0.3268		16.8	0.6614		25.3	0.9961	
8.334	0.3281	21/64	16.9	0.6654		25.4	1.0001	
8.4	0.3307		17	0.6693				
8.5	0.3346		17.066	0.6719	43/64			