



The Dentist's Choice Bearing Measurement Conversion Chart

Inch/Metric Conversion Chart

FRACTION	INCH	MM	FRACTION	INCH	MM
1/64	0.0156	0.3969	1/2	0.5000	12.7000
	0.0250	0.6350		0.5118	13.0000
1/32	0.0312	0.7937	33/64	0.5156	13.0968
	0.0394	1.0000	17/32	0.5312	13.4937
	0.0400	1.0160	35/64	0.5469	13.8906
3/64	0.0469	1.1906		0.5512	14.0000
	0.0472	1.2000	9/16	0.5625	14.2875
	0.0550	1.3970	37/64	0.5781	14.6844
	0.0591	1.5000		0.5906	15.0000
1/16	0.0625	1.5875	19/32	0.5937	15.0812
	0.0709	1.8000	39/64	0.6094	15.4781
5/64	0.0781	1.9844	5/8	0.6250	15.8750
	0.0787	2.0000		0.6299	16.0000
	0.0906	2.3012	41/64	0.6406	16.2719
3/32	0.0937	2.3812		0.6500	16.5100
	0.0984	2.5000	21/32	0.6562	16.6687
	0.1000	2.5400		0.6620	16.8148
	0.1024	2.6000		0.6693	17.0000
7/64	0.1094	2.7781	43/64	0.6719	17.0656
	0.1100	2.7940	11/16	0.6875	17.4625
	0.1102	2.8000	45/64	0.7031	17.8594
	0.1181	3.0000		0.7087	18.0000
1/8	0.1250	3.1750	23/32	0.7187	18.2562
	0.1256	3.1902	47/64	0.7344	18.6532
	0.1378	3.5000		0.7435	18.8849
9/64	0.1406	3.5719	3/4	0.7480	19.0000
5/32	0.1562	3.9687	49/64	0.7500	19.0500
	0.1575	4.0000		0.7656	19.4469
11/64	0.1719	4.3656		0.7717	19.6012
3/16	0.1875	4.7625	25/32	0.7812	19.8433
	0.1892	4.8057		0.7874	20.0000
	0.1969	5.0000	51/64	0.7969	20.2402
13/64	0.2031	5.1594	13/16	0.8125	20.6375
	0.2165	5.4991		0.8268	21.0000
7/32	0.2187	5.5562	53/64	0.8281	21.0344
15/64	0.2344	5.9531	27/32	0.8437	21.4312
	0.2362	6.0000	55/64	0.8594	21.8281
1/4	0.2500	6.3500		0.8661	22.0000
17/64	0.2656	6.7469	7/8	0.8750	22.2250
	0.2756	7.0000	57/64	0.8906	22.6219
9/32	0.2812	7.1437		0.9055	23.0000
	0.2883	7.3228	29/32	0.9062	23.0187
19/64	0.2969	7.5406	59/64	0.9219	23.4156
5/16	0.3125	7.9375	15/16	0.9375	23.8125
	0.3150	8.0000		0.9449	24.0000
21/64	0.3281	8.3344	61/64	0.9531	24.2094
11/32	0.3437	8.7312	31/32	0.9687	24.6062
	0.3543	9.0000		0.9843	25.0000
23/64	0.3594	9.1281	63/64	0.9844	25.0031
3/8	0.3750	9.5250		1.0000	25.4000
25/64	0.3906	9.9213		1.0236	26.0000
	0.3937	10.0000		1.0415	26.4541
13/32	0.4062	10.3187		1.0480	26.6192
	0.4100	10.4140	1-1/16	1.0625	26.9875
27/64	0.4219	10.7156		1.0630	27.0000
	0.4250	10.7950		1.1025	28.0000
	0.4331	11.0000	1-1/8	1.1250	28.5750
7/16	0.4375	11.1125		1.1417	29.0000
29/64	0.4531	11.5094		1.1812	30.0000
	0.4600	11.6840	1-3/16	1.1875	30.1625
15/32	0.4687	11.9062	1-1/4	1.2500	31.7500
	0.4724	12.0000	1-1/2	1.5000	38.1000
31/64	0.4844	12.3031			