

scotia bearings

suppliers of engineering components

Imperial to Metric Conversion Chart

Inches		mm	Inches		mm	Inches		mm	Inches		mm	Inches		mm
Frac	Dec		Frac	Dec		Frac	Dec		Frac	Dec		Frac	Dec	
1/64	0.0004	0.01	39/64	0.609	15.478	1 19/32	1.5748	40	2 13/16	2.7953	71	4 1/16	4.0625	103.188
	0.004	0.10	5/8	0.625	15.875		1.594	40.48		2.8125	71.4375	4 1/8	4.125	104.775
	0.01	0.25		0.6299	16		1.6142	41		2.8346	72		4.1338	105
	0.0156	0.397	41/64	0.6406	16.272	1 5/8	1.625	41.275	2 27/32	2.844	72.2313	4 3/16	4.1875	106.363
	0.0197	0.50		0.6496	16.5		1.6535	42		2.8740	73	4 1/4	4.25	107.95
	0.0295	0.75	21/32	0.656	16.669	1 21/32	1.6662	42.069	2 7/8	2.875	73.025	4 5/16	4.3125	109.538
1/32	0.03125	0.794		0.6693	17	1 11/16	1.6875	42.863	2 29/32	2.9062	73.819		4.3307	110
	0.0394	1	43/64	0.672	17.066		1.6829	43		2.9134	74	4 3/8	4.375	111.125
3/64	0.0469	1.191	11/16	0.6875	17.463	1 23/32	1.719	43.656	2 15/16	2.9375	74.613	4 7/16	4.4375	112.713
	0.059	1.5	45/64	0.703	17.859		1.7323	44		2.9527	75	4 1/2	4.5	114.3
1/16	0.0625	1.588		0.7087	18	1 3/4	1.75	44.45	2 31/32	2.969	75.406		4.5275	115
5/64	0.0781	1.984	23/32	0.719	18.256		1.7717	45		2.9921	76	4 9/16	4.5625	115.888
	0.0787	2		0.7283	18.5	1 25/32	1.781	45.244	3	3	76.2	4 5/8	4.625	117.475
3/32	0.094	2.381	47/64	0.734	18.653		1.811	46	3 1/32	3.0312	76.994	4 11/16	4.6875	119.063
	0.0984	2.5		0.748	19	1 13/16	1.8125	46.038		3.0315	77		4.7244	120
7/64	0.109	2.778	3/4	0.75	19.05	1 27/32	1.844	46.831	3 1/16	3.0625	77.788	4 3/4	4.75	120.65
	0.1181	3	49/64	0.7656	19.447		1.8504	47		3.0709	78	4 13/16	4.8125	122.238
1/8	0.125	3.175	25/32	0.781	19.844	1 7/8	1.875	47.625	3 3/32	3.094	78.581	4 7/8	4.875	123.825
	0.1378	3.5		0.7874	20		1.8998	48		3.1102	79		4.9213	125
9/64	0.141	3.572	51/64	0.797	20.241	1 29/32	1.9062	48.419	3 1/8	3.125	79.375	4 15/16	4.9375	125.413
5/32	0.156	3.969	13/16	0.8125	20.638		1.9291	49		3.1496	80	5	5	127
	0.1575	4		0.8268	21	1 15/16	1.9375	49.213	3 5/32	3.156	80.169		5.1181	130
11/64	0.172	4.366	53/64	0.828	21.034		1.9685	50	3 3/16	3.1875	80.963	5 1/4	5.25	133.35
	0.177	4.5	27/32	0.844	21.431	1 31/32	1.969	50.006		3.189	81	5 1/2	5.5	139.7
3/16	0.1875	4.763	55/64	0.859	21.828	2	2	50.8	3 7/32	3.219	81.756		5.5118	140
	0.1969	5		0.8661	22		2.0079	51		3.2283	82	5 3/4	5.75	146.05
13/64	0.203	5.159	7/8	0.875	22.225	2 1/32	2.0312	51.594	3 1/4	3.25	82.55		5.9055	150
	0.2165	5.5	57/64	0.8906	22.622		2.0472	52		3.2677	83	6	6	152.4
7/32	0.219	5.566		0.9055	23	2 1/16	2.0625	52.388	3 9/32	3.281	83.344	6 1/4	6.25	158.75
15/64	0.234	5.953	29/32	0.9062	23.019		2.0866	53		3.3071	84		6.2992	160
1/4	0.2362	6	59/64	0.922	23.416	2 3/32	2.094	53.181	3 5/16	3.3125	84.1375	6 1/2	6.5	165.1
	0.25	6.35	15/16	0.9375	23.813	2 1/8	2.125	53.975	3 11/32	3.344	84.9313		6.6929	170
17/64	0.2559	6.5		0.9449	24		2.126	54		3.3464	85	6 3/4	6.75	171.45
	0.2656	6.747	61/64	0.953	24.209	2 5/32	2.156	54.769	3 3/8	3.375	85.725	7	7	177.8
	0.2756	7	31/32	0.969	24.606		2.165	55		3.3858	86		7.0866	180
9/32	0.281	7.144		0.9843	25	2 3/16	2.1875	55.563	3 13/32	3.406	86.519		7.4803	190
	0.2953	7.5	63/64	0.9844	25.003		2.2047	56		3.4252	87	7 1/2	7.5	190.5
19/64	0.297	7.541	1	1	25.4	2 7/32	2.219	56.356	3 7/16	3.4375	87.313		7.874	200
5/16	0.3125	7.938		1.0236	26		2.244	57		3.4646	88	8	8	203.2
	0.315	8	1 1/32	1.0312	26.194	2 1/4	2.25	57.15	3 15/32	3.469	88.106		8.2677	210
21/64	0.328	8.334	1 1/16	1.0625	26.988	2 9/32	2.281	57.944	3 1/2	3.5	88.9	8 1/2	8.5	215.9
	0.3346	8.5		1.063	27		2.283	58		3.5039	89		8.6614	220
11/32	0.344	8.731	1 3/32	1.094	27.781	2 5/16	2.3125	58.738	3 17/32	3.532	89.694	9	9	228.6
	0.3543	9		1.1024	28		2.3228	59		3.5433	90		9.0051	230
23/64	0.359	9.128	1 1/8	1.125	28.575	2 11/32	2.344	59.531	3 9/16	3.5625	90.4875		9.4488	240
	0.374	9.5		1.1417	29		2.3622	60		3.5827	91	9 1/2	9.5	241.3
3/8	0.375	9.525	1 5/32	1.156	29.369	2 3/8	2.375	60.325	3 19/32	3.594	91.281		9.8425	250
25/64	0.391	9.922		1.1811	30		2.4016	61		3.622	92	10	10	254
	0.3937	10	1 3/16	1.1875	30.163	2 13/32	2.406	61.119	3 5/8	3.625	92.075		10.2362	260
13/32	0.406	10.319	1 7/32	1.219	30.956	2 7/16	2.4375	61.913	3 21/32	3.656	92.869		10.6299	270
27/64	0.4134	10.5		1.2205	31		2.4409	62		3.6614	93	11	11	279.4
	0.422	10.716	1 1/4	1.25	31.75	2 15/32	2.469	62.706	3 11/16	3.6875	93.663		11.0236	280
	0.4331	11		1.2598	32		2.4803	63		3.7008	94		11.4173	290
7/16	0.4375	11.113	1 9/32	1.281	32.544	2 1/2	2.5	63.5	3 23/32	3.719	94.456		11.811	300
29/64	0.453	11.509		1.2992	33		2.5197	64		3.7401	95	12	12	304.8
15/32	0.469	11.906	1 5/16	1.3125	33.338	2 17/32	2.531	64.294	3 3/4	3.75	95.25	13	13	330.2
	0.4724	12		1.3386	34		2.559	65		3.7795	96		13.7795	350
31/64	0.484	12.303	1 11/32	1.344	34.131	2 9/16	2.5625	65.088	3 25/32	3.781	96.044	14	14	355.6
	0.492	12.5	1 3/8	1.375	34.925	2 19/32	2.594	65.881	3 13/16	3.8125	96.838	15	15	381
1/2	0.5	12.7		1.3779	35		2.5984	66		3.8189	97		15.748	400
33/64	0.5118	13	1 13/32	1.406	35.719	2 5/8	2.625	66.675	3 27/32	3.844	97.631	16	16	406.4
	0.5156	13.097		1.4173	36		2.638	67		3.8583	98	17	17	431.8
17/32	0.531	13.494	1 7/16	1.4375	36.513	2 21/32	2.656	67.469	3 7/8	3.875	98.425		17.7165	450
35/64	0.547	13.891		1.4567	37		2.6772	68		3.8976	99	18	18	457.2
	0.5512	14	1 15/32	1.469	37.306	2 11/16	2.6875	68.263	3 29/32	3.9062	99.219	19	19	482.601
9/16	0.5624	14.288		1.4961	38		2.7165	69		3.937	100		19.685	500
	0.571	14.5	1 1/2	1.5	38.1	2 23/32	2.719	69.056	3 15/16	3.9375	100.013	20	20	508
37/64	0.578	14.684	1 17/32	1.531	38.894	2 3/4	2.75	69.85	3 31/32	3.969	100.806			
	0.5906	15		1.5354	39		2.7559	70		3.9764	101			
19/32	0.594	15.081	1 9/16	1.5624	39.688	2 25/32	2.781	70.644	4	4	101.6			

visitour trade counter

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