



TRI-STATE BEARING COMPANY, INC.

Helpful Conversion Tables

*Bearings, Power Transmission, &
Motion Control Specialists
Since 1950*

	Decimals	Millimeters		Decimals	Millimeters	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES
1/64	.015625	0.397	33/64	.515625	13.097	1	0.039370	26	1.023622	51	2.007874	76	2.992126
1/32	.03125	0.794	17/32	.53125	13.494	2	0.078740	27	1.062992	52	2.047244	77	3.031496
3/64	.046875	1.191	35/64	.546875	13.891	3	0.118110	28	1.102362	53	2.086614	78	3.070866
1/16	.0625	1.588	9/16	.5625	14.288	4	0.157480	29	1.141732	54	2.125984	79	3.110236
5/64	.078125	1.984	37/64	.578125	14.684	5	0.196850	30	1.181102	55	2.165354	80	3.149606
3/32	.09375	2.381	19/32	.59375	15.081								
7/64	.109375	2.778	39/64	.609375	15.478	6	0.236220	31	1.220472	56	2.204724	81	3.188976
1/8	.1250	3.175	5/8	.6250	15.875	7	0.275591	32	1.259843	57	2.244094	82	3.228346
9/64	.140625	3.572	41/64	.640625	16.272	8	0.314961	33	1.299213	58	2.283465	83	3.267717
5/32	.15625	3.969	21/32	.65625	16.669	9	0.354331	34	1.338583	59	2.322835	84	3.307087
11/64	.171875	4.366	43/64	.671875	17.066	10	0.393701	35	1.377953	60	2.362205	85	3.346457
3/16	.1875	4.763	11/16	.6875	17.463								
13/64	.203125	5.159	45/64	.703125	17.859	11	0.433071	36	1.417323	61	2.401575	86	3.385827
7/32	.21875	5.556	23/32	.71875	18.256	12	0.472441	37	1.456693	62	2.440945	87	3.425197
15/64	.234375	5.953	47/64	.734375	18.653	13	0.511811	38	1.496063	63	2.480315	88	3.464567
1/4	.2500	6.350	3/4	.7500	19.050	14	0.551181	39	1.535433	64	2.519685	89	3.503937
17/64	.265625	6.747	49/64	.765625	19.447	15	0.590551	40	1.574803	65	2.559055	90	3.543307
9/32	.28125	7.144	25/32	.78125	19.844								
19/64	.296875	7.541	51/64	.796875	20.241	16	0.629921	41	1.614173	66	2.598425	91	3.582677
5/16	.3125	7.938	13/16	.8125	20.638	17	0.669291	42	1.653543	67	2.637795	92	3.622047
21/64	.328125	8.334	53/64	.828125	21.034	18	0.708661	43	1.692913	68	2.677165	93	3.661417
11/32	.34375	8.731	27/32	.84375	21.431	19	0.748031	44	1.732283	69	2.716535	94	3.700787
23/64	.359375	9.128	55/64	.859375	21.828	20	0.787402	45	1.771654	70	2.755906	95	3.740157
3/8	.3750	9.525	7/8	.8750	22.225								
25/64	.390625	9.922	57/64	.890625	22.622	21	0.826772	46	1.811024	71	2.795276	96	3.779528
13/32	.40625	10.319	29/32	.90625	23.019	22	0.866142	47	1.850394	72	2.834646	97	3.818898
27/64	.421875	10.716	59/64	.921875	23.416	23	0.905512	48	1.889764	73	2.874016	98	3.858268
7/16	.4375	11.113	15/16	.9375	23.813	24	0.944882	49	1.929134	74	2.913386	99	3.897638
29/64	.453125	11.509	61/64	.953125	24.209	25	0.984252	50	1.968504	75	2.952756	100	3.937008
15/32	.46875	11.906	31/32	.96875	24.606								
31/64	.484375	12.303	63/64	.984375	25.003								
1/2	.5000	12.700	1	1.00	25.400								

*Millimeters rounded to nearest thousandth

Service—More Than Just A Word

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