



# ANCHOR BRONZE & METALS, INC. - ASTM B505

## C93200 (SAE 660) Bearing Bronze Size List Tubes x 105" Standard Lengths (cut to length available)

NOMINAL I.D. X O.D.	WT/ PER INCH	WT/ PER 105" BAR	NOMINAL I.D. X O.D.	WT/ PER INCH	WT/ PER 105" BAR	NOMINAL I.D. X O.D.	WT/ PER INCH	WT/ PER 105" BAR
1/2 X 1	0.23	24	1 X 1-1/4	0.19	20	1-3/8 X 1-3/4	0.37	39
1-1/8	0.30	31	1-3/8	0.29	30	1-7/8	0.49	51
1-1/4	0.37	39	1-1/2	0.38	40	2	0.62	65
1-3/8	0.46	48	1-5/8	0.49	51	2-1/8	0.75	79
1-1/2	0.56	59	1-3/4	0.59	62	2-1/4	0.90	94
1-3/4	0.76	80	1-7/8	0.70	73	2-3/8	1.05	110
2	1.01	106	2	0.84	88	2-1/2	1.21	127
5/8 X 1	0.19	20	2-1/8	0.97	102	2-5/8	1.37	144
1-1/8	0.27	28	2-1/4	1.11	117	2-3/4	1.50	158
1-1/4	0.34	36	2-3/8	1.26	132	3	1.92	202
1-3/8	0.43	45	2-1/2	1.42	149	1-1/2 X 1-3/4	0.28	29
1-1/2	0.52	55	2-3/4	1.77	186	2	0.53	56
1-3/4	0.73	77	3	2.14	225	2-1/8	0.67	70
2	0.97	102	3-1/4	2.54	267	2-1/4	0.80	84
3/4 X 1	0.14	15	3-1/2	3.01	316	2-3/8	0.95	100
1-1/8	0.23	24	4	4.11	432	2-1/2	1.12	118
1-1/4	0.30	32	1-1/8 X 1-5/8	0.41	43	2-5/8	1.30	136
1-3/8	0.39	41	1-3/4	0.51	54	2-3/4	1.47	154
1-1/2	0.49	51	2	0.76	80	3	1.84	194
1-3/4	0.70	73	2-1/8	0.90	95	3-1/4	2.23	234
2	0.94	99	2-1/4	1.05	110	3-1/2	2.70	283
2-1/8	1.08	113	2-3/8	1.20	126	3-3/4	3.18	334
2-1/4	1.22	128	3-1/2	1.35	142	4	3.80	399
2-1/2	1.53	161	2-3/4	1.70	179	4-1/2	4.89	513
2-3/4	1.89	198	1-1/4 X 1-1/2	0.24	25	1-5/8 X 2	0.42	44
7/8 X 1-1/8	0.16	17	1-5/8	0.34	36	2-1/8	0.57	60
1-1/4	0.25	26	1-3/4	0.46	48	2-1/4	0.70	74
1-3/8	0.34	36	1-7/8	0.57	60	2-3/8	0.86	90
1-1/2	0.44	46	2	0.70	73	2-1/2	1.02	107
1-5/8	0.54	57	2-1/8	0.83	87	2-5/8	1.19	125
1-3/4	0.65	68	2-1/4	0.97	102	2-3/4	1.37	144
2	0.90	94	2-3/8	1.12	118	3	1.72	181
2-1/4	1.16	122	2-1/2	1.30	136			
			2-3/4	1.64	172			
			3	2.00	210			
			3-1/4	2.41	253			
			3-1/2	2.86	300			
			4	3.90	410			

Cut to any length



\*Finishing allowance remains to finish to the published sizes:

**Tube & Solid Round Bar Stock Allowance**

	Inside Diameter	Outside Diameter
Up to 4", excl	-0.031"	+ 0.031"
Over 4" to 5" incl.	-0.063"	+ 0.063"
Over 5"	-0.094"	+ 0.094"

\*Casting Tolerances

	Inside Diameter	Outside Diameter
Up to 4", excl	+0.012 / -.033"	+/- .005"
Over 4" to 5" incl.	+0.016 / -.046"	+/- .008"
Over 5"	+0.032 / -.064"	+/- .016"



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## C93200 (SAE 660) Bearing Bronze Size List

### Tubes x 105" Standard Lengths (cut to length available)

NOMINAL I.D. X O.D.	WT/ PER INCH	WT/ PER 105" BAR	NOMINAL I.D. X O.D.	WT/ PER INCH	WT/ PER 105" BAR	NOMINAL I.D. X O.D.	WT/ PER INCH	WT/ PER 105" BAR
1-3/4 X 2	0.32	34	2-1/8 X 2-5/8	0.72	76	2-5/8 X 3-1/2	1.54	162
2-1/4	0.60	63	2-3/4	0.90	94	3-3/4	2.00	210
2-3/8	0.75	79	2-7/8	1.08	113	4	2.57	270
2-1/2	0.95	100	3	1.26	132			
2-5/8	1.09	114	3-1/4	1.68	176	2-3/4 X 3-1/4	0.97	102
2-3/4	1.26	132	3-1/2	2.15	226	3-1/2	1.35	142
2-7/8	1.44	151	3-3/4	2.66	279	3-3/4	1.85	194
3	1.64	172				4	2.43	255
3-1/4	2.04	214	2-1/4 X 2-3/4	0.77	81	4-1/4	2.98	313
3-1/2	2.51	264	2-7/8	0.99	104	4-1/2	3.57	375
3-3/4	3.00	315	3	1.14	120	4-3/4	4.19	440
4	3.57	375	3-1/8	1.33	140			
4-1/4	4.12	433	3-1/4	1.55	163	2-7/8 X 4	2.28	239
			3-1/2	1.99	209			
1-7/8 X 2-1/4	0.49	51	3-3/4	2.42	254	3 X 3-1/2	0.99	104
2-3/8	0.65	68	4	3.06	321	3-3/4	1.49	156
2-1/2	0.81	85	4-1/4	3.62	380	4	2.11	222
2-5/8	0.97	102				4-1/4	2.64	277
2-3/4	1.13	119	2-3/8 X 2-7/8	0.80	84	4-1/2	3.19	335
3	1.51	159	3	0.98	103	4-3/4	3.81	400
			3 1/4	1.39	146	5	4.46	468
2 X 2-1/4	0.36	38	3-1/2	1.85	194	5-1/2	5.95	625
2-3/8	0.50	53	3-3/4	2.33	245	6	7.48	785
2-1/2	0.69	72	4	2.91	306	6-1/2	9.10	955
2-5/8	0.85	89				7	10.58	1111
2-3/4	1.03	108	2-1/2 X 3	0.84	88			
2-7/8	1.21	127	3-1/8	1.04	109	3-1/4 X 4	1.69	177
3	1.41	147	3-1/4	1.24	130	4-1/4	2.24	235
3-1/4	1.82	191	3-1/2	1.69	177	4-1/2	2.81	295
3-1/2	2.25	236	3-3/4	2.16	227	4-3/4	3.43	360
3-3/4	2.74	288	4	2.77	291	5	4.05	425
4	3.36	353	4-1/4	3.33	350	5-1/2	5.55	583
4-1/2	4.46	468	4-1/2	3.90	410			
5	5.69	597	4-3/4	4.52	475			
5-1/2	7.19	755	5	5.12	538			
6	8.72	916	5-1/2	6.65	698			
			6	8.10	851			

**Cut to any length**



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**Tube & Solid Round Bar Stock Allowance**

	Inside Diameter	Outside Diameter
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## C93200 (SAE 660) Bearing Bronze Size List

### Tubes x 105" Standard Lengths (cut to length available)

NOMINAL I.D. X O.D.	WT/ PER INCH	WT/ PER 105" BAR	NOMINAL I.D. X O.D.	WT/ PER INCH	WT/ PER 105" BAR	NOMINAL I.D. X O.D.	WT/ PER INCH	WT/ PER 105" BAR
3-1/2 X 4	1.27	133	4-3/4 X 5-3/4	3.33	350	6-1/2 X 7-1/2	4.41	463
4-1/4	1.80	189	6	4.08	428	8	6.60	693
4-1/2	2.38	250	6-1/2	5.75	604	8-1/2	8.57	900
4-3/4	3.01	316	7	7.70	808	9	11.00	1155
5	3.62	380	5 X 5-1/2	2.03	213	9-1/2	13.50	1417
5-1/2	5.10	535	6	3.40	357	10	15.90	1670
6	6.63	696	6-1/2	5.10	535	7 X 8	4.68	491
6-1/2	8.32	874	7	6.68	720	8-1/2	7.03	738
3-3/4 X 4-1/2	1.94	204	7-1/2	8.79	923	9	9.24	970
4-3/4	2.56	269	8	10.67	1120	9-1/2	11.51	1209
5	3.19	335	9	15.19	1595	10	14.50	1523
5-1/2	4.67	490	5-1/4 X 7	6.03	633	11	20.00	2100
6	6.20	651	7-1/2	7.25	761	12	26.00	2730
4 X 4-1/2	1.45	152	5-1/2 X 6	2.22	233	7-1/2 X 8-1/2	5.17	543
4-3/4	2.07	217	6-1/2	3.85	404	9-1/2	9.72	1021
5	2.69	282	7	5.60	588	10-1/2	15.36	1613
5-1/4	3.41	358	7-1/2	7.43	780	8 X 9	5.26	552
5-1/2	4.17	438	8	9.45	990	9-1/2	8.04	844
6	5.71	600	5-3/4 X 6-3/4	3.94	414	10	10.63	1116
6-1/2	7.40	777	7-1/2	6.70	700	10-1/2	13.33	1400
7	9.10	955	8	8.84	928	11	16.86	1770
7-1/2	10.95	1150	8-1/2	10.87	1141	12	22.30	2341
8	13.29	1395	6 X 6-1/2	2.42	254	8-1/2 X 9-1/2	5.83	612
9	17.05	1790	6-3/4	3.27	343	10	8.25	866
4-1/4 X 5	2.25	236	7	4.14	435	10-1/2	11.21	1177
5-1/4	2.95	310	7-1/2	5.96	626	11-1/2	17.05	1790
5-1/2	3.67	385	8	8.08	848			
6	5.18	544	8-1/2	10.23	1074			
6-1/2	6.86	720	9	12.51	1314			
4-1/2 X 5	1.63	171	10	17.77	1866			
5-1/2	3.15	331	12	29.28	3074			
6	4.64	487						
6-1/2	6.29	660						
7	7.98	838						

**Cut to any length**



[metals@anchorbronze.com](mailto:metals@anchorbronze.com)

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# ANCHOR BRONZE & METALS, INC. - ASTM B505 C93200 (SAE 660) Bearing Bronze Size List Tubes, Solid Round Bars, Rectangles & Squares

NOMINAL I.D. X O.D.		WT/ PER INCH	WT/ PER 105" BAR	NOMINAL SOLID DIA.	WT/ PER INCH	WT/ PER 105" BAR	RECTANGLES THK. X WIDTH	WT/ PER INCH	WT/ PER 144" BAR
9	X 10	6.13	644	1/2	0.08	7	1/4 X 12	1.22	175
	10-1/2	8.94	939	5/8	0.11	12			
	11	11.80	1239	3/4	0.16	17	3/8 X 12	1.70	245
	11-1/2	14.86	1560	7/8	0.22	23			
	12	17.90	1880	1	0.28	29	1/2 X 12	2.19	315
				1-1/8	0.35	37			
9-1/2	X 10-1/2	6.55	688	1-1/4	0.44	46	5/8 X 12	2.67	385
	11	9.40	987	1-3/8	0.52	55			
	11-1/2	12.39	1301	1-1/2	0.62	65	3/4 X 12	3.16	455
	12	18.86	1980	1-5/8	0.71	75			
				1-3/4	0.82	86	1 X 12	4.13	595
10	X 11	6.88	722	1-7/8	0.93	98			
	11-1/2	9.87	1036	2	1.08	113	1-1/4 X 12	5.10	735
	12	12.03	1263	2-1/8	1.21	127			
	13	19.71	2070	2-1/4	1.34	141	1-1/2 X 12	6.07	875
	14	26.86	2820	2-3/8	1.50	158			
				2-1/2	1.67	175	1-3/4 X 12	7.04	1014
10-1/2	X 11-1/2	7.21	757	2-5/8	1.84	193			
	12	10.51	1104	2-3/4	2.01	211	2 X 12	8.01	1154
	12-1/2	13.64	1432	2-7/8	2.19	230			
	13	16.95	1780	3	2.37	249	2-1/2 X 12	9.96	1434
				3-1/4	2.77	291			
11	X 12	7.54	792	3-1/2	3.24	340	3 X 12	11.90	1714
	13	14.18	1489	3-3/4	3.74	393			
	14	21.42	2249	4	4.28	449	4 X 11	14.47	2084
				4-1/4	4.83	507			
11-1/2	X 13	11.34	1191	4-1/2	5.38	565	5 X 10	16.66	2384
	13-1/2	14.85	1559	4-3/4	6.00	630			
	14	18.04	1894	5	6.63	696	6 X 8	15.88	2287
				5-1/2	8.10	851			
12	X 13-1/2	11.80	1239	6	9.63	1011	<b>SQUARE</b>		
	14	15.44	1621	6-1/2	11.33	1190	2	1.38	200
	15	23.03	2418	7	13.03	1368	3	3.17	456
				7-1/2	14.84	1558	4	5.53	797
13	X 15	16.43	1725	8	16.91	1776	5	8.53	1230
	16	24.21	2542	9	21.38	2245	6	12.19	1755
				10	26.39	2771	7	16.50	2375
14	X 15-1/2	13.86	1455	11	31.20	3276	8	21.45	3090
	16	17.75	1864	12	37.07	3892	9	27.80	4005

[www.anchorbronze.com](http://www.anchorbronze.com) e-mail: [metals@anchorbronze.com](mailto:metals@anchorbronze.com)