



BALL & ROLLER BEARINGS



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TABLE OF CONTENTS

BALL BEARINGS



Series	Page
R	1
600	2
1600	3, 4
6000	5, 6
6200	7, 8
6300	9, 10
6400	11
6800	12, 13
6900	14, 15



TAPERED ROLLER BEARINGS

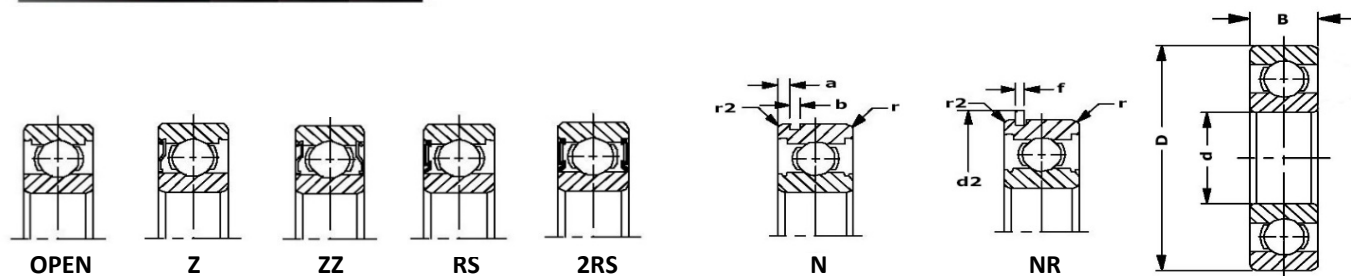
Series	Page
Metric	16, 20
Inch	21, 23





1/4 INCH BORE - 1 INCH BORE

R - SERIES



Bearing No.	Bore d	Tolerance +.0000 to minus	OD D	Tolerance +.0000 to minus	Width - B (inch)			Radius*		Basic Load Ratings		Weight lb kg	Reference Speed (rpm)	
					Open	Sealed / Shielded	Tolerance +.0000 to minus			lbf N				
								r	r2	Dynamic	Static			
R2	1/8 .1250	.0003	3/8 0.3750	.00030	.1562	.1562	.0050	.005 .13	.005 .13	144 641	50 222	.003 .001	58,000	49,000
R2A	1/8 .1250	.0003	1/2 0.5000	.00030	.1719	.1719	.0050	.005 .13	.005 .13	258 1,148	89 396	.001 .003	51,000	42,000
R3	3/16 .1875	.0003	1/2 0.5000	.00030	.1562	.1960	.0050	.005 .13	.005 .13	295 1,312	110 492	.006 .003	48,000	41,000
R3A	3/16 .1875	.0003	1/2 0.5000	.00030	.1960	.1960	.0050	.005 .13	.005 .13	295 1,312	110 489	.005 .002	48,000	41,000
R4	1/4 .2500	.0003	5/8 0.6250	.00030	.1960	.1960	.0050	.005 .13	.005 .13	362 1,601	150 667	.010 .002	43,000	36,000
R4A	1/4 .2500	.0003	3/4 0.7500	.00035	.2188	.2812	.0050	.006 .15	.006 .15	527 2,340	199 885	.020 .009	40,000	34,000
R6	3/8 .3750	.0003	7/8 0.8750	.00035	.2188	.2812	.0050	.006 .15	.006 .15	754 3,350	317 1,410	.024 .011	37,000	31,000
R8	1/2 .5000	.0003	1 1/8 1.1250	.00035	.2500	.3125	.0050	.006 .15	.006 .15	1,150 5,116	540 2,402	.039 .018	30,000	26,000
R10	5/8 .6250	.0003	1 3/8 1.3750	.00005	.2812	.3438	.0050	.012 .30	.012 .30	1,340 5,961	728 3,238	.081 .037	24,000	20,000
R12	3/4 .7500	.0004	1 5/8 1.6250	.00045	.3125	.4375	.0050	.012 .30	.012 .30	2,110 9,386	1,120 4,982	.104 .047	21,000	18,000
R14	7/8 .8750	.0004	1 7/8 1.8750	.00045	.3750	.5000	.0050	.012 .30	.012 .30	2,270 10,098	1,310 5,827	.157 .071	18,000	15,000
R16	1 1.0000	.0004	2 2.0000	.00050	.3750	.5000	.0050	.012 .30	.012 .30	2,270 10,098	1,310 5,827	.187 .085	16,000	14,000
R18	1 1/8 1.1250	.0004	2 1/8 2.1250	.00050	.3750	.5000	.0050	.012 .30	.012 .30	2,980 13,256	1,860 8,274	.198 .090	15,000	13,000
R20	1 1/4 1.2500	.0005	2 1/4 2.2500	.00050	.3750	.5000	.0050	.012 .30	.012 .30	2,980 13,256	1,860 8,274	.209 .095	14,000	12,000
R22	1 3/8 1.3750	.0005	2 1/2 2.5000	.00050	.4375	.5625	.0050	.012 .30	.012 .30	3,590 15,970	2,320 10,320	.232 .105	12,500	11,000
R24	1 1/2 1.5000	.0005	2 5/8 2.6250	.00050	.4375	.5625	.0050	.012 .30	.012 .30	3,770 16,770	2,590 11,521	.309 .140	11,500	10,000

* Maximum fillet which corner of bearing will clear.

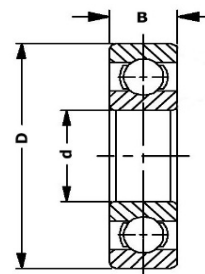
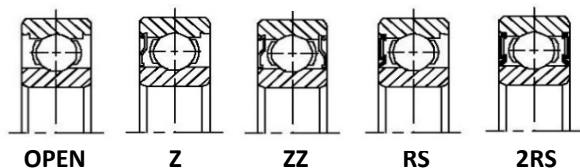
Units: Inches - Metric

Radial clearances available: C2 - C0 - C3 - C4 fits.



EXTRA SMALL METRIC BEARINGS

600 SERIES



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a max	b min	d2 max	f max	lbf / N			Oil	Grease
													Dynamic	Static			
624	.1575 4	.0003 .008	0.5118 13	.0003 .008	.1969 5	.0047 .120	.012 .3	.012 .3					295 1,312	110 489	.007 .003	49,000	42,000
634	.1575 4	.0003 .008	0.6299 16	.0003 .008	.1969 5	.0047 .120	.012 .3	.012 .3					395 1,757	153 681	.011 .005	44,000	37,000
625	.1969 5	.0003 .008	0.6299 16	.0003 .008	.1969 5	.0047 .120	.012 0.3	.012 .3					395 1,757	153 681	.010 .005	44,000	37,000
635	.1969 5	.0003 .008	0.7480 19	.0003 .008	.2362 6	.0047 .120	.012 0.3	.012 .3					527 2,390	199 885	.018 .008	40,000	34,000
606	.2362 6	.0003 .008	0.6693 17	.0003 .008	.2362 6	.0047 .120	.012 0.305	.012 .3					509 2,260	195 867	.013 .006	42,000	35,000
626	.2362 6	.0003 .008	0.7480 19	.0003 .008	.2362 6	.0047 .120	.012 0.305	.012 .3					527 2,310	200 890	.018 .008	40,000	34,000
626-4	.2500 6.35	.0003 .008	0.7480 19	.0003 .008	.2362 6	.0047 .120	.012 0.305	.012 .3					525 2,335	200 890	.022 .010	40,000	34,000
607	.2756 7	.0003 .008	0.7480 19	.0003 .008	.2362 6	.0047 .120	.012 .3	.012 .3					505 2,246	205 912	.018 .008	40,000	34,000
627	.2756 7	.0003 .008	0.8661 22	.0003 .008	.2756 7	.0047 .120	.012 .3	.012 .3					750 3,336	315 1,401	.029 .013	37,000	32,000
627-4	.2500 6.35	.0003 .008	0.8661 22	.0003 .008	.2756 7	.0047 .120	.012 .3	.012 .3					750 3,336	315 1,401	.031 .014	36,000	30,000
608	.3150 8	.0003 .008	0.8661 22	.0003 .008	.2756 7	.0047 .120	.012 .3	.012 .3					750 3,336	315 1,401	.026 .012	40,000	34,000
606-3123	.3123 7.932	.0003 .008	0.8661 22	.0003 .008	.2756 7	.0047 .120	.012 .3	.012 .3					750 3,336	315 1,401	.031 .014	40,000	34,000
608-3125	.3125 7.9375	.0003 .008	0.8661 22	.0003 .008	.2756 7	.0047 .120	.012 .3	.012 .3					750 3,336	315 1,401	.031 .014	40,000	34,000
608-3126	.3126 7.940	.0003 .008	0.8661 22	.0003 .008	.2756 7	.0047 .120	.012 .3	.012 .3					750 3,336	315 1,401	.031 .014	40,000	34,000
609	.3543 9	.0003 .012	0.9449 24	.0003 .012	.2756 7	.0047 .012	.012 .3	.012 .3					765 3,402	325 1,445	.033 .015	36,000	31,000
629	.3543 9	.0003 .008	1.0236 26	.0003 .008	.3150 8	.0047 .120	.012 .3	.012 .3					1,030 4,582	440 1,970	.044 .020	35,000	30,000

* Maximum fillet which corner of bearing will clear.

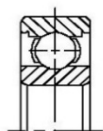
Units: Inches - Metric

Radial clearances available: C2 - C0 - C3 - C4 fits.

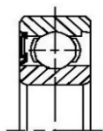


DEEP GROOVE BALL BEARINGS

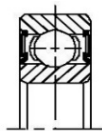
1600 SERIES



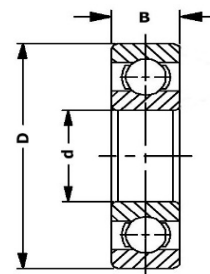
OPEN



RS



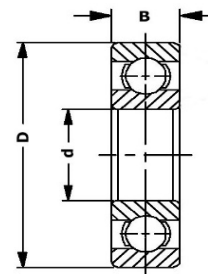
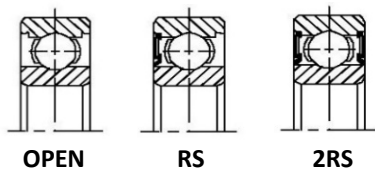
2RS



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width (inches) B			Tolerance +.0000 to minus	Radius*		Basic Load Ratings lbf / N	
					Open	RS	2RS		r	r2	Dynamic	Static
1601	3/16 .1875	.0010	11/16 .6875	.0005	1/4 .2500	5/16 .3125	5/16 .3125	.0050	.012	.012	490 2,180	168 748
1602	1/4 0.2500	.0005	11/16 0.6875	.0005	1/4 .2500	5/16 .3125	5/16 .3125	.0050	.012	.012	545 2,424	196 872
1603	5/16 0.3125	.0005	7/8 0.8750	.0005	9/32 .2812	9/32 .3438	9/32 .3438	.0050	.012	.012	825 3,670	317 1,411
1604	3/8 0.3750	.0005	7/8 0.8750	.0005	9/32 .2812	9/32 .3438	9/32 .3438	.0050	.015	.015	825 3,670	317 1,411
1605	5/16 0.3125	.0005	29/32 0.9062	.0005	5/16 .3125	5/16 .3125	5/16 .3125	.0050	.012	.012	835 3,714	326 1,449
1606	3/8 0.3750	.0005	29/32 0.9062	.0005	5/16 .3125	5/16 .3125	5/16 .3125	.0050	.015	.015	835 3,714	326 1,449
1607	7/16 0.4375	.0005	29/32 0.9062	.0005	5/16 .3125	5/16 .3125	5/16 .3125	.0050	.015	.015	835 3,714	326 1,449
1614	3/8 0.3750	.0005	1 1/8 1.1250	.0005	3/8 .3750	3/8 .3750	3/8 .3750	.0050	.025	.025	1,265 5,627	538 2,392
1615	7/16 0.4375	.0005	1 1/8 1.1250	.0005	3/8 .3750	3/8 .3750	3/8 .3750	.0050	.025	.025	1,265 5,627	538 2,392
1616	1/2 0.5000	.0005	1 1/8 1.1250	.0005	3/8 .3750	3/8 .3750	3/8 .3750	.0050	.025	.025	1,265 5,627	538 2,392
1620	7/16 0.4375	.0005	1 3/8 1.3750	.0005	7/16 .4375	7/16 .4375	7/16 .4375	.0050	.025	.025	1,890 8,407	836 3,716
1621	1/2 0.5000	.0005	1 3/8 1.3750	.0005	7/16 .4375	7/16 .4375	7/16 .4375	.0050	.025	.025	1,890 8,407	836 3,716
1622	9/16 0.5625	.0005	1 3/8 1.3750	.0005	7/16 .4375	7/16 .4375	7/16 .4375	.0050	.025	.025	1,890 8,407	836 3,716
1623	5/8 0.6250	.0005	1 3/8 1.3750	.0005	7/16 .4375	7/16 .4375	7/16 .4375	.0050	.025	.025	1,890 8,407	836 3,716
1628	5/8 0.6250	.0005	1 5/8 1.6250	.0005	1/2 .5000	1/2 .5000	1/2 .5000	.0050	.025	.025	2,600 11,564	1,010 4,492
1630	3/4 0.7500	.0005	1 5/8 1.6250	.0005	1/2 .5000	1/2 .5000	1/2 .5000	.0050	.025	.025	2,320 10,320	1,117 4,966
1633	5/8 0.6250	.0005	1 3/4 1.7500	.0005	1/2 .5000	1/2 .5000	1/2 .5000	.0050	.025	.025	2,325 10,343	1,142 5,079
1635	3/4 0.7500	.0005	1 3/4 1.7500	.0005	1/2 .5000	1/2 .5000	1/2 .5000	.0050	.025	.025	2,325 10,342	1,141 5,079
1638	3/4 0.7500	.0005	2 2.0000	.0006	9/16 .5625	9/16 .5625	9/16 .5625	.0047	.035	.035	2,485 11,054	1,338 5,952
1640	7/8 0.8750	.0005	2 2.0000	.0006	9/16 .5625	9/16 .5625	9/16 .5625	.0047	.035	.035	2,485 11,054	1,338 5,952



DEEP GROOVE BALL BEARINGS 1600 SERIES (Continued)



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width (inches) B			Tolerance +.0000 to minus	Radius*		Basic Load Ratings	
					Open	RS	2RS		r	r2	lbf / N	
											Dynamic	Static
1641	1	.0005	2	.0006	9/16	9/16	9/16	.0047	.035	.035	3,465	1,752
	1.0000		2.0000		.5625	0.5625	0.5625				15,414	7,794
1652	1 1/8	.0005	2 1/2	.0006	5/8	5/8	5/8	.0047	.035	.035	3,955	2,300
	1.1250		2.500		.6250	.6250	.6250				17,593	10,231
1654	1 1/4	.0005	2 1/2	.0006	5/8	5/8	5/8	.0047	.035	.035	3,955	2,300
	1.2500		2.500		.6250	.6250	.6250				17,593	10,231
1657	1 1/4	.0005	2 9/16	.0006	11/16	11/16	11/16	.0047	.035	.035	3,950	2,317
	1.2500		2.5625		.6875	.6875	.6875				17,571	10,305
1658	1 5/16	.0005	2 9/16	.0006	11/16	11/16	11/16	.0047	.035	.035	3,950	2,317
	1.3125		2.5625		.6875	0.6875	0.6875				17,571	10,305

* Maximum fillet which corner of bearing will clear.

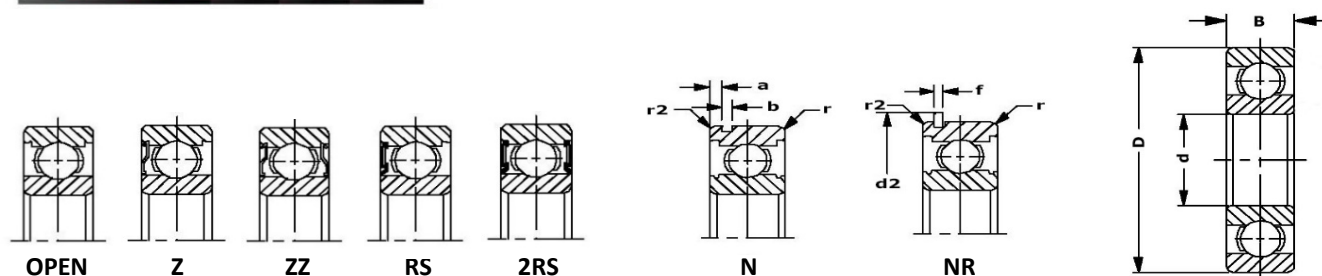
Units: Inches - **Metric**

Radial clearances available: C2 - C0 - C3 - C4 fits.



DEEP GROOVE BALL BEARINGS

6000 SERIES

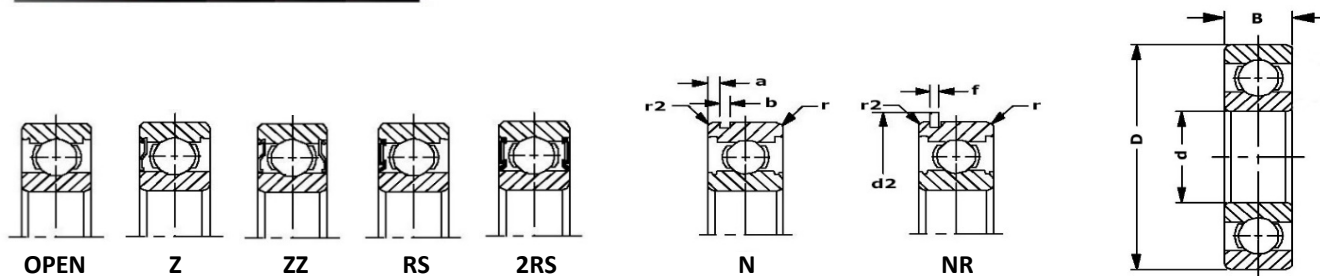


Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a	b	d2	f	lb / N			Oil	Grease
									max	min	max	max	Dynamic	Static			
6000	.3937	.0003	1.0236	.0004	.3150	.0047	.012	.012	.068	.031	1.130	.028	1,030	440	.042	34,000	29,000
	10	.008	26	.009	8	.120	.3	.3	1.73	.8	28.7	.7	4,550	1,970	.019		
6001	.4724	.0003	1.1024	.0004	.3150	.0047	.012	.012	.068	.037	1.209	.033	1,150	540	.046	30,000	26,000
	12	.008	28	.009	8	.120	.3	.3	1.73	.95	30.7	.85	5,116	2,390	.021		
6002	.5906	.0003	1.2598	.0004	.3543	.0047	.012	.012	.081	.053	1.445	.044	1,260	635	.066	26,000	22,000
	15	.008	32	.011	9	.120	.3	.3	2.057	1.346	36.7	1.118	5,605	2,825	.030		
6003	.6693	.0003	1.3780	.0004	.3937	.0047	.012	.012	.081	.053	1.563	.044	1,530	755	.086	24,000	20,000
	17	.008	35	.011	10	.120	.3	.3	2.057	1.346	39.7	1.118	6,806	3	.039		
6004	.7874	.0004	1.6535	.0004	.4724	.0047	.024	.020	.081	.053	1.823	.044	2,110	1,136	.152	21,000	18,000
	19.99996	.010	42	.011	12	.120	.6	.5	2.057	1.346	46.3	1.118	9,400	5,050	.069		
6005	.9843	.0004	1.8504	.0004	.4724	.0047	.024	.020	.081	.053	2.075	.044	2,272	1,320	.176	18,000	15,000
	25	.010	47	.011	12	.120	.6	.5	2.057	1.346	52.71	1.118	10,100	5,850	.080		
6006	1.1811	.0004	2.1654	.0005	.5118	.0047	.039	.020	.082	.053	2.390	.044	2,970	1,860	.256	15,000	13,000
	30	.010	55	.013	13	.120	1.0	.5	2.083	1.346	60.71	1.118	13,212	8,300	.116		
6007	1.3780	.0005	2.4409	.0005	.5512	.0047	.039	.020	.082	.075	2.665	.067	3,600	2,315	.342	14,000	12,000
	35	.012	62	.013	14	.120	1.0	.5	2.083	1.9	67.69	1.702	16,014	10,298	.155		
6008	1.5748	.0005	2.6772	.0005	.5906	.0047	.039	.020	.098	.075	2.937	.067	3,750	2,600	.419	12,000	10,000
	40	.012	68	.013	15	.120	1.0	.5	2.489	1.9	74.6	1.702	16,800	11,500	.190		
6009	1.7717	.0005	2.9528	.0005	.6299	.0047	.039	.020	.098	.075	3.213	.067	4,725	3,420	.522	11,000	9,200
	45	.012	75	.013	16	.120	1.0	.5	2.49	1.9	81.6	1.702	21,000	15,200	.237		
6010	1.9685	.0005	3.1496	.0005	.6299	.0047	.039	.020	.098	.075	3.409	.067	4,900	3,735	.575	9,800	8,400
	50	.012	80	.013	16	.120	1.0	.5	2.489	1.9	86.59	1.702	21,797	16,600	.261		
6011	2.1654	.0006	3.5433	.0006	.7087	.0059	.043	.020	.113	.106	3.799	.097	6,350	4,770	.855	9,000	7,700
	55	.015	90	.015	18	.150	1.1	.5	2.87	2.7	96.49	2.464	28,300	21,200	.388		
6012	2.3622	.0006	3.7402	.0006	.7087	.0059	.043	.020	.113	.106	4.000	.097	6,637	5,220	.913	8,300	7,000
	60	.015	95	.015	18	.150	1.1	.5	2.87	2.7	101.6	2.464	29,500	23,200	.414		
6013	2.5591	.0006	3.9370	.0006	.7087	.0059	.043	.020	.113	.106	4.193	.097	6,850	5,670	.968	7,700	6,500
	65	.015	100	.015	18	.150	1.1	.5	2.87	2.7	106.5	2.464	30,500	25,200	.439		
6014	2.7559	.0006	4.3307	.0006	.7874	.0059	.043	.020	.113	.106	4.591	.097	8,550	6,975	1.340	7,100	6,100
	70	.015	109.9998	.015	19.99996	.150	1.1	.5	2.87	2.7	116.6	2.464	38,000	31,000	.608		
6015	2.9528	.0006	4.5276	.0006	.7874	.0059	.043	.020	.113	.106	4.787	.097	8,890	7,537	1.431	6,700	5,700
	75	.015	115	.015	19.99996	.150	1.1	.5	2.87	2.7	121.6	2.464	39,500	33,500	.649		
6016	3.1496	.0005	4.9213	.0007	.8661	.0059	.043	.020	.113	.122	5.303	.111	10,700	9,000	1.922	6,200	5,300
	80	.015	125	.018	22	.150	1.1	.5	2.87	3.099	134.7	2.819	47,500	40,000	.872		
6017	3.3465	.0008	5.1181	.0007	.8661	.0079	.043	.020	.113	.122	5.500	.111	11,137	9,675	2.024	5,900	5,000
	85	.020	129.9997	.018	22	.200	1.1	.5	2.87	3.099	139.7	2.819	49,500	43,000	.918		
6018	3.5433	.0008	5.5118	.0007	.9449	.0079	.059	.020	.146	.122	5.894	.111	13,050	11,250	2.624	5,600	4,700
	90	.020	139.9997	.018	24	.200	1.5	.5	3.708	3.099	149.7	2.819	58,000	50,000	1.190		
6019	3.7402	.0008	5.7087	.0007	.9449	.0079	.059	.020	.146	.122	6.091	.111	13,600	12,150	2.712	5,300	4,500
	95	.020	145	.018	24	.200	1.5	.5	3.708	3.099	154.7	2.819	60,500	54,000	1.230		



DEEP GROOVE BALL BEARINGS

6000 SERIES (Continued)



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed rpm	
							r	r2	a	b	d2	f	lbf / N			Oil	Grease
									max	min	max	max	Dynamic	Static			
6020	3.9370	.0008	5.9055	.0007	.9449	.0079	.059	.020	.111	.146	6.287	.111	13,500	12,150	2.844	5,000	4,200
	100	.020	149.9997	.018	24	.200	1.5	.5	2.819	3.708	159.7	2.819	60,000	54,000	1.290		
6021	4.1339	.0008	6.2992	.0010	1.0236	.0079	.079	.020	.146	.122	6.681	.111	16,300	14805	3.510	4,700	4,000
	105	.020	159.9997	.025	26	.200	2.0	.5	3.708	3.099	169.7	2.819	72,500	66,000	1.592		
6022	4.3307	.0008	6.6929	.0010	1.1024	.0079	.079	.020	.146	.138	7.201	.122	19,125	16,400	4.321	4,500	3,800
	109.9998	.020	169.9997	.025	28	.200	2.0	.5	3.71	3.5	182.9	3.099	85,000	73,000	1.960		
6024	4.7244	.0008	7.0866	.0010	1.1024	.0079	.079	.020	.146	.138	7.594	.122	19,800	18,000	4.586	4,100	3,500
	119.9998	.020	179.9996	.025	28	.200	2.0	.5	3.708	3.5	192.9	3.099	88,000	80,000	2.080		
6026	5.1181	.0010	7.8740	.0012	1.2992	.0098	.079	.020	.224	.138	8.382	.122	23,850	22,700	7.187	3,800	3,200
	129.9997	.025	199.9996	.030	33	.250	2.0	.5	5.69	3.5	212.9	3.099	106,000	101,000	3.260		
6028	5.5118	.0010	8.2677	.0012	1.2992	.0098	.079	.020	.224	.138	8.776	.122	24,750	24,525	7.672	3,500	3,000
	139.9997	.025	209.9996	.030	33	.250	2.0	.5	5.69	3.5	222.9	3.099	110,000	109,000	3.480		
6030	5.9055	.0010	8.8583	.0012	1.3780	.0098	.083	.020	.224	.138	9.362	.122	28,350	28,350	9.348	3,200	2,800
	149.9997	.025	225	.030	35	.250	2.1	.5	5.69	3.5	237.8	3.099	126,000	126,000	4.240		
6032	6.2992	.0010	9.4488	.0012	1.4961	.0098	.083	.020	.224	.138	9.957	.122	32,175	32,400	11.354	3,000	2,600
	159.9997	.025	239.9995	.030	38	.250	2.1	.5	5.69	3.5	252.9	3.099	143,000	144,000	5.150		
6034	6.6929	.0010	10.2362	.0014	1.6535	.0098	.083						37,800	38,700	15.190	2,800	2,400
	169.9997	.025	260	.035	42	.250	2.1						168,000	172,000	6.890		
6036	7.0866	.0010	11.0236	.0014	1.8110	.0098	.083						42,500	44,775	19.400	2,700	2,300
	179.9996	.025	280	.035	46	.250	2.1						189,000	199,000	8.800		
6038	7.4803	.0012	11.4173	.0014	1.8110	.0118	.083						44,325	48,375	20.701	2,500	2,100
	189.9996	.030	290	.035	46	.300	2.1						197,000	215,000	9.390		
6040	7.8740	.0012	12.2047	.0014	2.0079	.0118	.083						49,050	54,675	26.455	2,400	2,000
	199.9996	.030	310	.035	51	.300	2.1						218,000	243,000	12.000		
6044	8.6614	.0300	13.3858	.0014	2.2047	.0118	.083						54,225	65,025	40.785	2,200	1,800
	219.9996	.762	340	.035	56	.300	2.1						241,000	289,000	18.500		

* Maximum fillet which corner of bearing will clear.

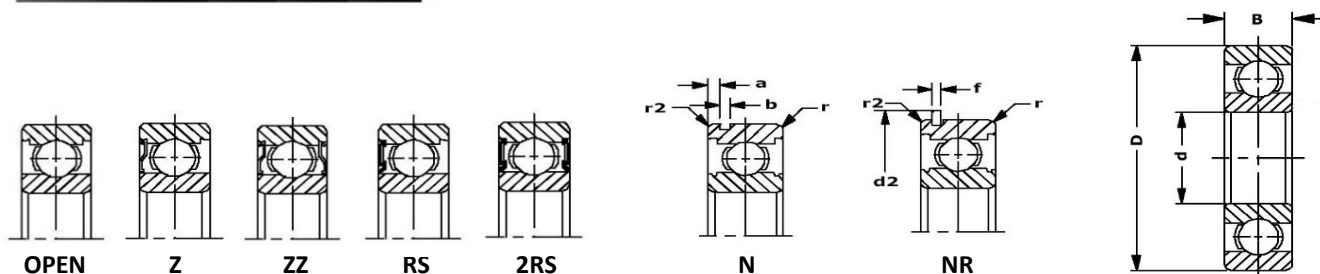
Units: Inches - Metric

Radial clearances available: C2 - C0 - C3 - C4 fits.



DEEP GROOVE BALL BEARINGS

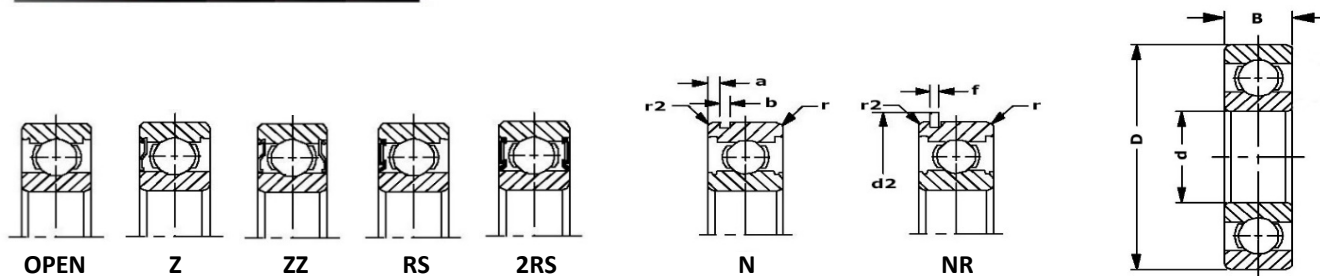
6200 SERIES



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a	b	d2	f	lb / N			Oil	Grease
									max	min	max	max	Dynamic	Static			
6200	.3937 10	.0003 .008	1.1811 30	.0004 .009	.3543 9	.0047 .120	.024 .6	.020 .5	.081 2.06	.053 1.35	1.366 34.7	.028 .7	1,150 5,100	540 2,390	.071 .032	30,000	25,000
6201	.4724 12	.0003 .008	1.2598 32	.0005 .013	.3937 10	.0047 .120	.024 .6	.020 .5	.081 2.06	.053 1.35	1.445 36.7	.044 1.12	1,530 6,800	680 3,050	.082 .037	26,000	22,000
6202	.5906 15	.0003 .008	1.3780 35	.0005 .013	.4331 11	.0047 .120	.024 .6	.020 .5	.081 2.057	.053 1.346	1.563 39.7	.044 1.118	1,740 7,740	839 3,732	.110 .050	26,000	20,000
6203	.6693 17	.0003 .008	1.5748 40	.0005 .013	.4724 12	.0047 .120	.024 .6	.020 .5	.081 2.057	.053 1.346	1.756 44.6	.044 1.118	2,160 9,600	1080 4,800	.150 .068	21,000	18,000
6204	.7874 19.99996	.0004 .010	1.8504 47	.0005 .013	.5512 14	.0047 .120	.039 1.0	.020 .5	.097 2.464	.053 1.346	2.075 52.71	.044 1.118	2,880 12,811	1,480 6,580	.236 .107	18,000	16,000
6205	.9843 25	.0004 .010	2.0472 52	.0005 .013	.5906 15	.0047 .120	.039 1.0	.020 .5	.097 2.464	.053 1.346	2.280 57.9	.044 1.118	3,150 14,000	1,770 7,850	.284 .129	15,000	13,000
6206	1.1811 30	.0004 .010	2.4409 62	.0005 .013	.6229 16	.0047 .120	.039 1.0	.020 .5	.129 3.277	.075 1.905	2.665 67.69	.067 1.702	4,400 19,500	2,540 11,300	.262 .119	13,000	11,000
6207	1.3780 35	.0005 .013	2.8346 72	.0005 .013	.6693 17	.0047 .120	.043 1.1	.020 .5	.129 3.277	.075 1.9	3.094 78.6	.067 1.702	5,782 25,700	3,442 15,300	.626 .284	11,000	9,300
6208	1.5748 40	.0005 .013	3.1496 80	.0005 .013	.7087 18	.0047 .120	.043 1.1	.020 .5	.129 3.277	.075 1.9	3.409 86.59	.067 1.702	6,550 29,100	4,000 17,900	.807 .366	10,000	8,700
6209	1.7717 45	.0005 .013	3.3465 85	.0006 .015	.7480 19	.0047 .120	.043 1.1	.020 .5	.129 3.28	.075 1.9	3.606 91.6	.067 1.702	7,350 32,700	4,580 20,400	.939 .426	9,200	7,800
6210	1.9685 50	.0005 .013	3.5433 90	.0006 .015	.7874 20	.0047 .120	.043 1.1	.020 .5	.129 3.277	.106 2.7	3.799 96.49	.097 2.464	7,875 35,000	5,220 23,200	1.012 .459	8,300	7,100
6211	2.1654 55	.0006 .015	3.9370 100	.0006 .015	.8268 21	.0059 .150	.059 1.5	.020 .5	.129 3.277	.106 2.7	4.193 106.5	.097 2.464	9,800 43,500	6,580 29,300	1.365 .619	7,600	6,400
6212	2.3622 60	.0006 .015	4.3307 110	.0006 .015	.8661 22	.0059 .150	.059 1.5	.020 .5	.129 3.277	.106 2.7	4.591 116.6	.097 2.464	11,800 52,500	8,100 36,000	1.720 .780	7,000	6,000
6213	2.5591 65	.0006 .015	4.7244 120	.0006 .015	.9055 23	.0059 .150	.059 1.5	.020 .5	.160 4.064	.122 3.1	5.106 129.7	.111 2.819	12,937 57,500	9,037 40,000	2.220 1.007	6,500	5,500
6214	2.7559 70	.0006 .015	4.9213 125	.0007 .018	.9449 24	.0059 .150	.059 1.5	.020 .5	.160 4.064	.122 3.1	5.303 134.7	.111 2.819	13,950 62,000	9,900 44,000	2.410 1.093	6,000	5,100
6215	2.9528 75	.0006 .015	5.1181 130	.0007 .018	.9843 25	.0059 .150	.059 1.5	.020 .5	.160 4.064	.122 3.1	5.500 139.7	.111 2.819	14,900 66,000	11,100 49,500	2.620 1.190	5,600	4,800
6216	3.1496 80	.0006 .015	5.5118 140	.0007 .018	1.0236 26	.0059 .150	.079 2.0	.020 .5	.193 4.902	.122 3.099	5.894 149.7	.111 2.819	16,300 72,500	11,925 53,000	3.130 1.420	5,300	4,500
6217	3.3465 85	.0008 .020	5.9055 149.9997	.0007 .018	1.1024 28	.0079 .200	.079 2.0	.020 .5	.193 4.902	.122 3.099	6.287 159.7	.111 2.819	18,787 83,500	14,400 64,000	3.880 1.760	5,000	4,200
6218	3.5433 90	.0008 .020	6.2992 159.9997	.0010 .025	1.1811 30	.0079 .200	.079 2.0	.020 .5	.193 4.902	.122 3.099	6.681 169.7	.111 2.819	21,000 96,000	16100 71,500	4.800 2.180	4,700	4,000
6219	3.7402 95	.0008 .020	6.6929 170	.0010 .025	1.2598 32	.0079 .200	.083 2.1	.020 .5	.224 5.69	.138 3.5	7.201 182.9	.122 3.099	24,525 109,000	18,450 82,000	5.820 2.640	4,400	3,700



DEEP GROOVE BALL BEARINGS 6200 SERIES (Continued)



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a max	b min	d2 max	f max	lbf / N			Oil	Grease
													Dynamic	Static			
6220	3.9370	.0008	7.0866	.0010	1.3386	.0079	.083	.020	.224	.138	7.594	.122	27,500	20,900	7.200	4,200	3,500
	100	.020	179.9996	.025	34	.200	2.1	.5	5.69	3.5	192.9	3.099	122,000	93,000	3.266		
6221	4.1339	.0008	7.4803	.0012	1.4173	.0079	.083	.020	.224	.138	7.988	.122	29,900	23,500	8.350	4,000	3,400
	105	.020	189.9996	.030	36	.200	2.1	.5	5.69	3.5	202.9	3.099	133,000	105,000	3.790		
6222	4.3307	.0008	7.8740	.0012	1.4961	.0079	.083	.020	.224	.138	8.382	.122	32,400	26,325	9.810	3,800	3,200
	109.9998	.020	199.9996	.030	38	.200	2.1	.5	5.69	3.5	212.9	3.099	144,500	117,000	4.450		
6224	4.7244	.0008	8.4646	.0012	1.5748	.0079	.083						34,875	29,475	11.660	3,400	2,900
	119.9998	.020	215.0	.030	40	.200	2.1						155,000	131,000	5.290		
6226	5.1181	.0010	9.0551	.0012	1.5748	.0098	.118						37,575	32,850	13.140	3,100	2,700
	129.9997	.025	229.9995	.030	40	.250	3.0						167,000	146,000	5.960		
6228	5.5118	.0010	9.8425	.0012	1.6535	.0098	.118						37,350	33,500	16.900	2,900	2,500
	139.9997	.025	249.9995	.030	42	.250	3.0						166,000	149,750	7.566		
6230	5.9055	.0010	10.6299	.0014	1.7717	.0098	.118						39,600	37,500	22.050	2,700	2,300
	149.9997	.025	270	.036	45	.250	3.0						175,600	150,000	10.002		
6232	6.2992	.0010	11.4173	.0014	1.8898	.0098	.118						41,625	42,800	28.200	2,500	2,100
	159.9997	.025	290	.035	48	.250	3.0						185,000	186,000	12.800		
6234	6.6929	.0010	12.2047	.0014	2.0472	.0098	.157						47,700	50,400	34.800	2,400	2,000
	169.9997	.025	310	.035	52	.250	4.0						212,000	224,000	15.785		
6236	7.0866	.0010	12.5984	.0016	2.0472	.0098	.157						51,075	54,225	34.800	2,200	1,900
	179.9996	.025	320	.040	52	.250	4.0						227,000	241,000	15.785		
6238	7.4803	.0012	13.3858	.0016	2.1654	.0118	.157						57,335	63,450	49.170	2,100	1,800
	189.9996	.030	340	.040	55	.300	4.0						255,000	282,000	22.303		

* Maximum fillet which corner of bearing will clear.

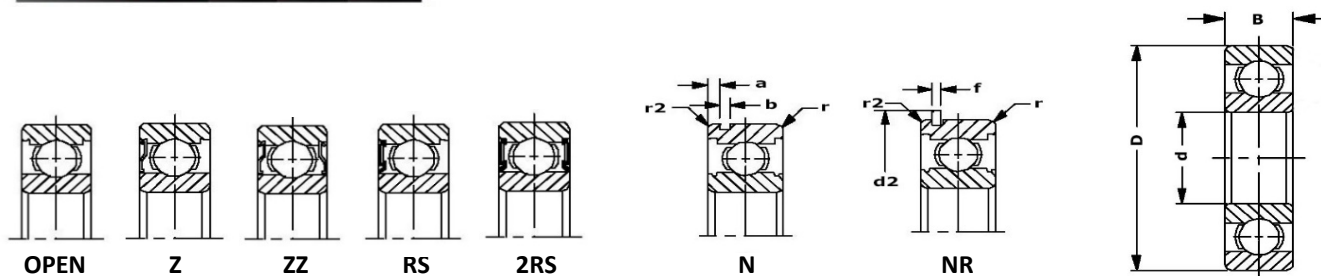
Units: Inches - Metric

Radial clearances available: C2 - C0 - C3 - C4 fits.



DEEP GROOVE BALL BEARINGS

6300 SERIES

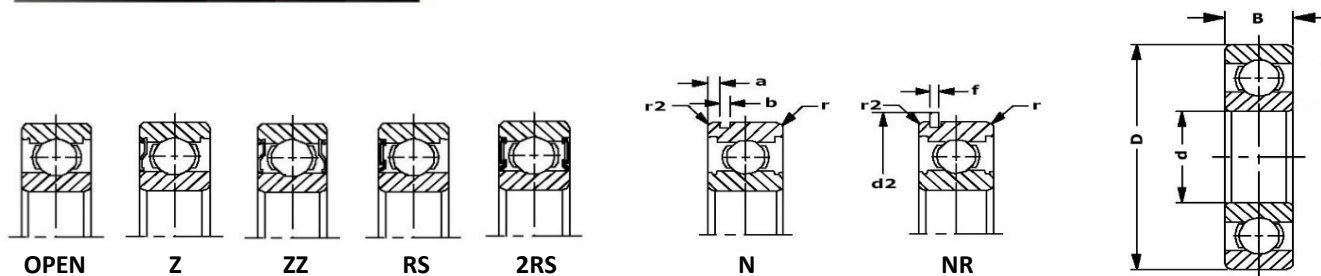


Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a max	b min	d2 max	f max	lb / N			Oil	Grease
													Dynamic	Static			
6300	.3937	.0003	1.3780	.0005	.4331	.0047	.024	.020	.081	.053	1.563	.044	1,845	785	.11	27,000	23,000
	10	.008	35	.013	11	.120	.6	.5	2.057	1.346	39.7	1.118	8,200	3,500	.05		
6301	.4724	.0003	1.4567	.0005	.4724	.0047	.039	.020	.081	.053	1.626	.044	2,180	940	.13	24,000	20,000
	12	.008	37	.013	12	.120	1.0	.5	2.06	1.35	41.3	1.12	9,700	4,200	.06		
6302	.5906	.0003	1.6535	.0005	.5118	.0047	.039	.020	.081	.053	1.823	.044	2,570	1,220	.15	21,000	17,000
	15	.008	42	.013	13	.120	1.0	.5	2.057	1.346	46.3	1.118	11,400	5,450	.07		
6303	.6693	.0003	1.8504	.0005	.5512	.0047	.039	.020	.097	.053	2.075	.044	3,060	1,470	.25	19,000	16,000
	17	.008	47	.013	14	.120	1.0	.5	2.464	1.346	52.71	1.118	13,600	6,650	.11		
6304	.7874	.0004	2.0472	.0005	.5906	.0047	.043	.020	.097	.053	2.280	.044	3,600	1,770	.32	17,000	14,000
	19.99996	.010	52	.013	15	.120	1.1	.5	2.464	1.346	57.91	1.118	15,900	7,900	.15		
6305	.9843	.0004	2.4409	.0005	.6693	.0047	.043	.020	.129	.075	2.665	.067	4,750	2,460	.52	14,000	12,000
	25	.010	62	.013	17	.120	1.1	.5	3.277	1.905	67.7	1.702	21,200	11,200	.24		
6306	1.1811	.0004	2.8346	.0005	.7480	.0047	.043	.020	.129	.075	3.094	.067	6,000	3,375	.76	12,000	10,000
	30	.010	72	.013	19	.120	1.1	.5	3.277	1.905	78.59	1.702	26,700	15,000	.35		
6307	1.3780	.0005	3.1496	.0005	.8268	.0047	.059	.020	.129	.075	3.409	.067	7,537	4,320	1.03	10,000	8,800
	35	.013	80	.013	21	.120	1.5	.5	3.277	1.9	86.6	1.702	33,500	19,200	.46		
6308	1.5748	.0005	3.5433	.0006	.9055	.0047	.059	.020	.129	.106	3.799	.097	9,112	5,400	1.41	9,200	7,800
	40	.013	90	.015	23	.120	1.5	.5	3.277	2.7	96.49	2.464	40,500	24,000	.64		
6309	1.7717	.0005	3.9370	.0006	.9843	.0047	.059	.020	.129	.106	4.193	.097	11,925	7,200	1.8	8,200	7,000
	45	.013	100	.015	25	.120	1.5	.5	3.28	2.7	106.5	2.464	53,000	32,000	.83		
6310	1.9685	.0005	4.3307	.0006	1.0630	.0047	.079	.020	.129	.106	4.591	.097	13,950	8,600	2.5	7,500	6,400
	50	.013	110	.015	27	.120	2.0	.5	3.277	2.7	116.6	2.464	62,000	38,500	1.1		
6311	2.1654	.0006	4.7244	.0006	1.1417	.0059	.079	.020	.160	.122	5.106	.111	16,100	10,125	3.1	6,800	5,800
	55	.015	120	.015	29	.150	2.0	.5	4.064	3.1	129.7	2.819	71,500	45,000	1.4		
6312	2.3622	.0006	5.1181	.0007	1.2205	.0059	.079	.020	.160	.122	5.500	.111	18,450	11,700	3.8	6,300	5,400
	60	.015	130	.018	31	.150	2.1	.5	4.064	3.1	139.7	2.819	82,000	52,000	1.7		
6313	2.5591	.0006	5.5118	.0007	1.2992	.0059	.079	.020	.193	.122	5.894	.111	20,800	13,500	4.7	5,800	4,900
	65	.015	140	.018	33	.150	2.1	.5	4.902	3.1	149.7	2.819	92,500	60,000	2.1		
6314	2.7559	.0006	5.9055	.0007	1.3780	.0059	.079	.020	.193	.122	6.287	.111	23,400	15,300	5.7	5,400	4,600
	70	.015	150	.018	35	.150	2.1	.5	4.902	3.1	159.7	2.819	104,000	68,000	2.6		
6315	2.9528	.0006	6.2992	.0010	1.4567	.0059	.079	.020	.193	.122	6.681	.111	25,425	17,325	8.4	5,000	4,300
	75	.015	160	.025	37	.150	2.1	.5	4.902	3.1	169.7	2.819	113,000	77,000	3.8		
6316	3.1496	.0006	6.6929	.0010	1.5354	.0059	.079	.020	.224	.138	7.201	.122	27,675	19,460	8.1	4,700	4,000
	80	.015	170	.025	39	.150	2.0	.5	5.69	3.505	182.9	3.099	123,000	86,500	3.7		
6317	3.3465	.0008	7.0866	.0012	1.6142	.0079	.118	.020	.224	.138	7.594	.122	29,925	21,825	9.7	4,500	3,800
	85	.020	179.9996	.030	41	.200	3.0	.5	5.69	3.505	192.9	3.1	133,000	97,000	4.3		
6318	3.5433	.0008	7.4806	.0012	1.6929	.0079	.118	.020	.224	.138	7.988	.122	32,175	24,075	11.0	4,200	3,600
	90	.020	190	.030	43	.200	3.0	.5	5.69	3.505	202.9	3.099	143,000	107,000	5.0		
6319	3.7402	.0008	7.8740	.0012	1.7717	.0079	.118	.020	.224	.138	8.382	.122	34,425	26,775	12.8	3,900	3,300
	95	.020	200	.030	45	.200	3.0	.5	5.69	3.5	212.9	3.099	153,000	119,000	5.8		



DEEP GROOVE BALL BEARINGS

6300 SERIES (Continued)



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a max	b min	d2 max	f max	lbf / N			rpm	
													Dynamic	Static			Oil
6320	3.9370	.0008	8.4646	.0012	1.8504	.0079	.118	.020					38,925	31,725	15.5	3,700	3,200
	100	.020	215	.030	47	.200	3.0	.5					173,000	141,000	7.0		
6321	4.1339	.0008	8.8583	.0012	1.9291	.0079	.118	.020					41,400	34,650	18.3	3,600	3,000
	105	.020	225	.030	49	.200	3.0	.5					184,000	154,000	8.1		
6322	4.3307	.0008	9.4488	.0012	1.9685	.0079	.118	.020					46,125	40,275	20.9	3,400	2,900
	109.9998	.020	239.9995	.030	50	.200	3.0	.5					205,000	180,160	9.5		
6324	4.7244	.0008	10.2362	.0014	2.1654	.0079	.118	.020					46,575	41,625	27.6	3,100	2,600
	119.9998	.020	260	.036	55	.200	3.0	.5					207,000	185,000	12.5		
6326	5.1181	.0010	11.0236	.0014	2.2835	.0098	.157	.020					51,525	48,150	33.7	2,800	2,400
	129.9997	.025	280	.036	58	.250	4.0	.5					229,000	214,000	15.3		
6328	5.5118	.0010	11.8110	.0014	2.4409	.0098	.157	.020					56,925	55,350	40.8	2,600	2,200
	139.9997	.025	300	.036	62	.250	4.0	.5					253,000	246,000	18.5		
6330	5.9055	.0010	12.5984	.0016	2.5591	.0098	.157	.020					61,500	63,900	50.1	2,400	2,100
	149.9997	.025	320	.041	65	.250	4.0	.5					274,000	284,000	22.7		
6332	6.2992	.0010	13.3858	.0016	2.6772	.0098	.157	.020					62,550	64,575	57.8	2,300	1,900
	159.9997	.025	340	.040	68	.250	4.0	.5					278,000	287,000	26.2		
6334	6.6929	.0010	14.1732	.0016	2.8346	.0098	.157	.020					73,125	79,875	80.7	2,100	1,800
	169.9997	.025	360	.040	72	.250	4.0	.5					325,000	355,000	36.6		
6336	7.0866	.0012	14.9606	.0016	2.9528	.0098	.157	.020					79,875	91,150	95.6	2,000	1,700
	179.9996	.030	380	.040	75	.250	4.0	.5					355,000	405,111	8.1		
6338	7.4803	.0012	15.7480	.0016	3.0709	.0118	.197	.020					79,875	93,375	109.6	1,900	1,600
	189.9996	.030	400	.040	78	.300	5.0	.5					355,000	415,000	49.7		
6340	7.8740	.0012	16.5354	.0018	3.1496	.0118	.197	.020					92,250	112,500	122.0	1,800	1,500
	199.9996	.030	420	.045	80	.300	5.0	.5					410,000	500,000	55.3		

* Maximum fillet which corner of bearing will clear.

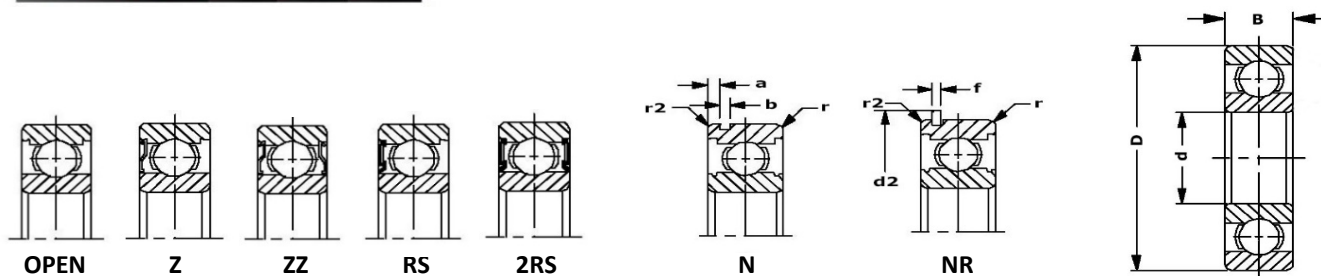
Units: Inches - Metric

Radial clearances available: C2 - C0 - C3 - C4 fits.



DEEP GROOVE BALL BEARINGS

6400 SERIES



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a max	b min	d2 max	f max	lb / N			rpm	
													Dynamic	Static			Oil
6403	.6693 17	.0003 .008	2.4409 62	.0005 .013	.6693 17	.0047 .120	.043 1.1	.020 .5	.129 3.277	.075 1.9	2.665 67.69	.067 1.702	5,300 23,574	2,500 11,120	.60 .27	16,000	14,000
6404	.7874 19.99996	.0004 .010	2.8346 72	.0005 .013	.7480 19	.0047 .120	.043 1.1	.020 .5	.129 3.277	.075 1.905	3.091 78.51	.067 1.702	6,950 30,913	3,350 14,902	.90 .41	14,000	12,000
6405	.9843 25	.0004 .010	3.1496 80	.0005 .013	.8268 21	.0047 .120	.059 1.5	.020 .5	.129 3.277	.075 1.905	3.406 86.5	.067 1.702	8,150 36,251	4,300 19,128	1.22 .55	12,000	10,000
6406	1.1811 30	.0004 .010	3.5433 90	.0006 .015	.9055 23	.0047 .120	.059 1.5	.020 .5	.129 3.277	.106 2.692	3.800 96.52	.097 2.464	9,750 43,368	5,350 23,796	1.64 .74	10,000	8,800
6407	1.3780 35	.0005 .013	3.9370 100	.0006 .015	.9842 25	.0047 .120	.059 1.5	.020 .5	.129 3.277	.106 2.7	4.193 106.5	.097 2.464	12,200 54,270	6,950 30,913	2.16 .98	9,100	7,800
6408	1.5748 40	.0005 .013	4.3307 110	.0006 .015	1.0630 27	.0047 .120	.079 2.0	.020 .5	.129 3.277	.106 2.7	4.570 116.1	.097 2.464	14,300 63,612	8,200 36,477	2.80 1.27	8,200	7,000
6409	1.7717 45	.0005 .013	4.7244 120	.0006 .015	1.1417 29	.0047 .120	.079 2.0	.020 .5	.160 4.06	.122 3.1	5.102 129.6	.111 2.819	17,300 79,950	10,200 45,369	3.48 1.58	7,400	6,300
6410	1.9685 50	.0005 .013	5.1181 130	.0007 .018	1.2205 31	.0047 .120	.083 2.1	.020 .5	.160 4.064	.122 3.1	5.496 139.6	.111 2.819	19,600 87,180	11,600 51,596	4.3 2.0	6,700	5,700
6411	2.1654 55	.0006 .015	5.5118 140	.0007 .018	1.2992 33	.0059 .150	.083 2.1	.020 .5	.193 4.902	.122 3.1	5.894 149.7	.111 2.819	22,400 99,635	14,000 62,272	5.3 2.4	6,100	5,200
6412	2.3622 60	.0006 .015	5.9055 150	.0007 .018	1.3780 35	.0059 .150	.083 2.1	.020 .5	.193 4.902	.122 3.1	6.287 159.7	.111 2.819	24,500 108,976	15,600 69,388	6.4 2.9	5,700	4,800
6413	2.5591 65	.0006 .015	6.2992 160	.0010 .025	1.4567 37	.0059 .150	.083 2.1	.020 .5	.193 4.902	.122 3.1	6.677 169.6	.122 3.099	26,500 117,872	17,600 78,284	7.6 3.4	5,200	4,400
6414	2.7559 70	.0006 .015	7.0866 180	.0010 .025	1.6535 42	.0059 .150	.118 3.0	.020 .5	.224 5.69	.138 3.5	7.594 192.9	.122 3.1	32,000 142,349	23,200 103,193	10.3 4.7	4,800	4,100
6415	2.9528 75	.0006 .015	7.4803 190	.0012 .030	1.7717 45	.0059 .150	.118 3.0	.020 .5	.224 5.69	.138 3.505	7.984 202.8	.122 3.1	34,500 153,456	25,500 113,434	15.0 6.8	4,500	3,800
6416	3.1496 80	.0006 .015	7.8740 200	.0012 .030	1.8898 48	.0059 .150	.118 3.0	.020 .5	.224 5.69	.138 3.505	8.382 212.9	.122 3.099	36,500 162,367	28,000 124,544	17.8 8.1	4,200	3,500
6417	3.3465 85	.0008 .020	8.2677 209.9996	.0012 .030	2.0472 52	.0079 .200	.157 4.0	.020 .5	.224 5.69	.138 3.505	8.776 222.9	.122 3.1	39,000 173,472	30,500 135,664	21.0 9.5	4,000	3,400
6418	3.5433 90	.0008 .020	8.8583 225	.0012 .030	2.1260 54	.0079 .200	.157 4.0	.020 .5	.224 5.69	.138 3.505	9.362 237.8	.122 3.099	44,000 195,712	36500 162,352	25.0 11.3	3,800	3,200

* Maximum fillet which corner of bearing will clear.

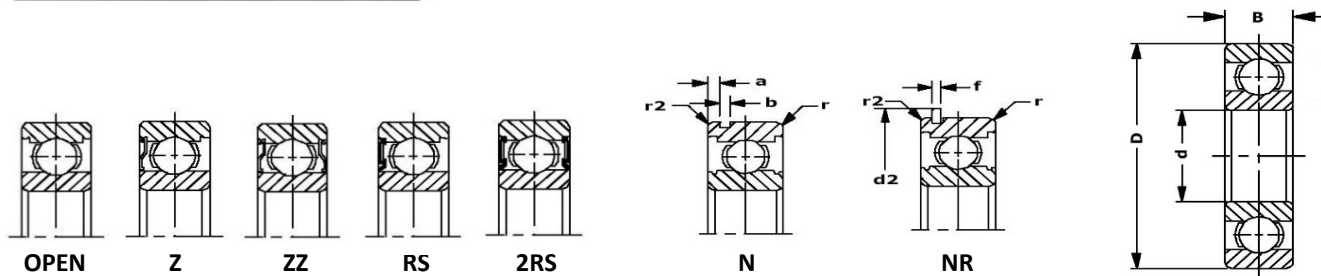
Units: Inches - Metric

Radial clearances available: C2 - C0 - C3 - C4 fits.



DEEP GROOVE BALL BEARINGS

6800 SERIES

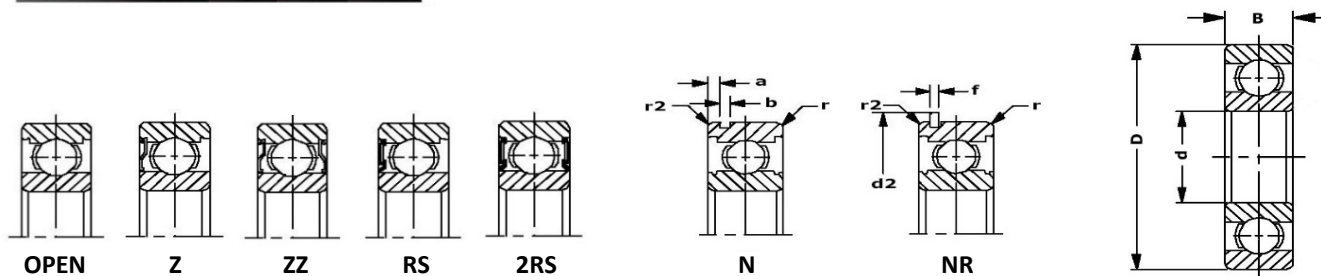


Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a max	b min	d2 max	f max	lb / N			Oil	Grease
													Dynamic	Static			
6800	.3937 10	.0003 .008	0.7480 19	.0004 .010	.1969 5	.0047 .120	.012 .3						410 1,830	208 925	.01 .01	38,000	32,000
6801	.4724 12	.0003 .008	0.8269 21	.0004 .010	.1969 5	.0047 .120	.012 .3						432 1,920	233 1,040	.01 .01	35,000	29,000
6802	.5906 15	.0003 .008	0.9449 24	.0004 .010	.1969 5	.0047 .120	.012 .3						466 2,080	282 1,254	.02 .01	31,000	26,000
6803	.6693 17	.0003 .008	1.0236 26	.0004 .010	.1969 5	.0047 .120	.012 .3						591 2,630	353 1,570	.02 .01	28,000	24,000
6804	.7874 19.99996	.0004 .010	1.2598 32	.0005 .013	.2756 7	.0047 .120	.012 .3	.012 .3	.051 1.295	.037 0.94	1.370 34.8	.033 0.838	900 4,000	554 2,464	.04 .02	25,000	21,000
6805	.9843 25	.0004 .010	1.4567 37	.0005 .013	.2756 7	.0047 .120	.012 .3	.012 .3	.051 1.295	.037 0.94	1.567 39.8	.033 0.838	1,012 4,500	708 3,150	.05 .02	21,000	18,000
6806	1.1811 30	.0004 .010	1.6535 42	.0005 .013	.2756 7	.0047 .120	.012 .3	.012 .3	.051 1.295	.037 0.94	1.764 44.81	.033 0.838	1,060 4,700	821 3,650	.05 .02	18,000	15,000
6807	1.3780 35	.0005 .013	1.8504 47	.0005 .013	.2756 7	.0047 .120	.012 .3	.012 .3	.051 1.295	.037 0.94	1.961 49.81	.033 0.838	1,100 4,900	922 4,100	.06 .03	16,000	13,000
6808	1.5748 40	.0005 .013	2.0472 52	.0005 .013	.2756 7	.0047 .120	.012 .3	.012 .3	.051 1.295	.037 0.94	2.157 54.79	.033 0.838	1,140 5,100	990 4,400	.07 .03	14,000	12,000
6809	1.7717 45	.0005 .013	2.2835 58	.0005 .013	.2756 7	.0047 .120	.012 .3	.012 .3	.051 1.295	.037 0.94	2.394 60.8	.033 0.838	1,203 5,400	1,181 5,300	.08 .04	12,000	11,000
6810	1.9685 50	.0005 .013	2.5591 65	.0005 .013	.2756 7	.0047 .120	.012 .3	.012 .3	.051 1.295	.037 0.94	2.669 67.8	.033 0.838	1,480 6,600	1,400 6,200	.11 .05	11,000	9,600
6811	2.1654 55	.0006 .015	2.8346 72	.0005 .013	.3543 9	.0059 .150	.012 .3	.012 .3	.067 1.702	.037 0.94	2.945 74.8	.033 0.838	1,980 8,800	1,902 8,500	.18 .08	10,000	8,700
6812	2.3622 60	.0006 .015	3.0709 78	.0005 .013	.3937 10	.0059 .150	.024 .6	.012 .3	.067 1.702	.051 1.295	3.256 82.7	.044 1.118	2,587 11,500	2,460 10,900	.22 .10	9,400	8,000
6813	2.5591 65	.0006 .015	3.3465 85	.0006 .015	.3937 10	.0059 .150	.024 .6	.020 .5	.067 1.702	.051 1.295	3.520 89.4	.044 1.118	2,680 12,000	2,722 12,100	.28 .13	8,700	7,400
6814	2.7559 70	.0006 .015	3.5433 90	.0006 .015	.3937 10	.0059 .150	.024 .6	.020 .5	.067 1.702	.051 1.295	3.717 94.4	.044 1.118	2,710 12,100	2,860 12,700	.29 .13	8,100	6,900
6815	2.9528 75	.0006 .015	3.7402 95	.0006 .015	.3937 10	.0059 .150	.024 .6	.020 .5	.067 1.702	.051 1.295	3.913 99.4	.044 1.118	2,820 12,500	3,127 13,900	.32 .15	7,600	6,400
6816	3.1496 80	.0006 .015	3.9370 100	.0006 .015	.3937 10	.0059 .150	.024 .6	.020 .5	.067 1.702	.051 1.295	4.110 104.4	.044 1.118	2,857 12,700	3,262 14,500	.34 .15	7,100	6,000
6817	3.3465 85	.0008 .020	4.3307 109.9998	.0006 .015	.5118 13	.0079 .200	.039 1.0	.020 .5	.083 2.108	.051 1.295	4.555 115.7	.044 3.1	4,200 18,700	4,500 20,000	.56 .25	6,700	5,700
6818	3.5433 90	.0008 .020	4.5276 115	.0006 .015	.5118 13	.0079 .200	.039 1.0	.020 .5	.083 2.108	.051 1.295	4.752 120.7	.044 1.118	4,270 19,000	4,725 21,000	.59 .27	6,300	5,400
6819	3.7402 95	.0008 .020	4.7244 120	.0006 .015	.5118 13	.0079 .200	.039 1.0	.020 .5	.083 2.108	.051 1.3	4.949 125.7	.044 1.118	4,330 19,200	4,950 22,000	.63 .29	5,900	5,000



DEEP GROOVE BALL BEARINGS

6800 SERIES (Continued)



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a max	b min	d2 max	f max	lbf / N			rpm	
													Dynamic	Static			Oil
6820	3.9370	.0008	4.9213	.0007	.5118	.0079	.039	.020	.083	.051	5.146	.044	4,400	5,175	.66	5,600	4,800
	100	.020	125	.018	13	.200	1.0	.5	2.108	1.3	130.7	1.118	19,500	23,000	.30		
6822	4.3307	.0008	5.5118	.0007	.6299	.0079	.039	.020	.098	.075	5.736	.067	6,322	7,312	1.1	5,100	4,300
	109.9998	.020	139.9997	.018	16	.200	1.0	.5	2.489	1.905	145.7	1.702	28,100	32,500	.5		
6824	4.7244	.0008	5.9055	.0007	.6299	.0079	.039	.020	.098	.075	6.130	.067	6,502	7,987	1.2	4,700	4,000
	119.9998	.020	150	.018	16	.200	1.0	.5	2.489	1.905	155.7	1.702	28,900	35,500	.5		
6826	5.1181	.0010	6.4961	.0010	.7087	.0098	.043	.020	.130	.075	6.752	.067	8,325	9,900	1.7	4,300	3,700
	129.9997	.025	165	.025	18	.250	1.1	.5	3.302	1.9	171.5	1.702	37,000	44,000	.8		
6828	5.5118	.0010	6.8898	.0010	.7087	.0098	.043	.020	.130	.075	7.146	.067	8,662	10,800	1.8	4,000	3,400
	139.9997	.025	175	.025	18	.250	1.1	.5	3.302	1.905	181.5	1.702	38,500	48,000	.8		
6830	5.9055	.0010	7.4803	.0012	.7874	.0098	.043	.020	.130	.075	7.736	.067	10,700	13,162	2.5	3,700	3,100
	149.9997	.025	190	.030	20	.250	1.1	.5	3.302	1.905	196.5	1.702	47,500	58,500	1.2		
6832	6.2992	.0010	7.8740	.0012	.7874	.0098	.043	.020	.130	.075	8.130	.067	10,900	13,725	2.7	3,400	2,900
	159.9997	.025	200	.030	20	.250	1.1	.5	3.302	1.905	206.5	1.702	48,500	61,000	1.2		
6834	6.6929	.0010	8.4646	.0012	.8661	.0098	.043	.020					13,500	13,875	4.1	3,200	2,700
	169.9997	.025	215	.030	22	.250	1.1	.5					60,500	75,000	1.9		
6836	7.0866	.0010	8.8583	.0012	.8661	.0098	.043	.020					13,600	17,662	4.4	3,000	2,600
	179.9996	.025	225	.030	22	.250	1.1	.5					60,498	78,500	2.0		

* Maximum fillet which corner of bearing will clear.

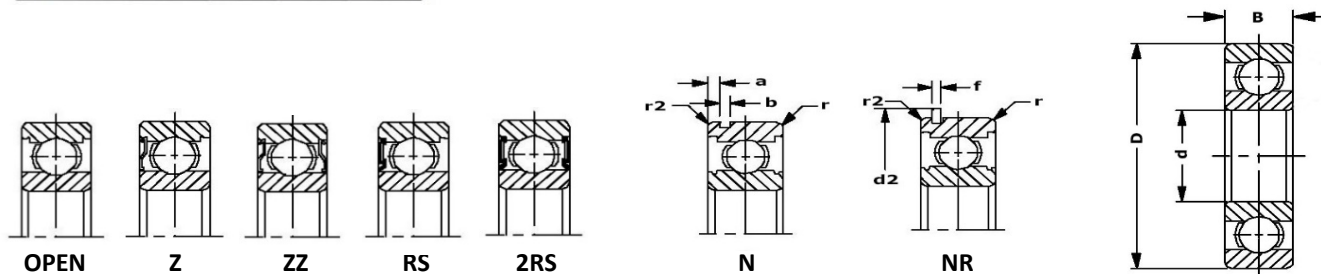
Units: Inches - Metric

Radial clearances available: C2 - C0 - C3 - C4 fits.



DEEP GROOVE BALL BEARINGS

6900 SERIES

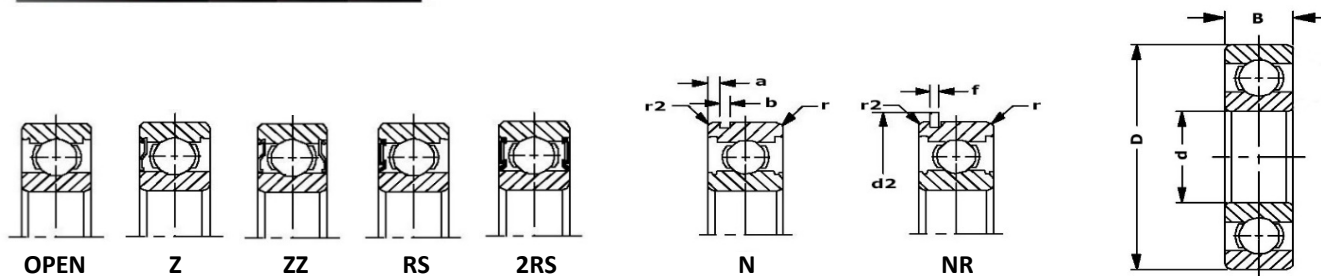


Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a max	b min	d2 max	f max	lb / N			Oil	Grease
													Dynamic	Static			
6900	.3937 10	.0003 .008	0.8661 22	.0004 .010	.2362 6	.0047 .120	.012 .3	.012 .3	.041 1.041	.031 0.787	.976 24.79	.028 0.711	607 2,700	285 1,270	.02 .01	36,000	30,000
6901	.4724 12	.0003 .008	0.9449 24	.0004 .010	.2362 6	.0047 .120	.012 .3	.012 .3	.041 1.04	.031 .79	1.055 26.8	.028 .71	650 2,891	330 1,468	.02 .01	32,000	27,000
6902	.5906 15	.0003 .008	1.1024 28	.0004 .010	.2756 7	.0047 .120	.012 .3	.012 .3	.051 1.295	.037 0.94	1.213 30.81	.033 0.838	970 4,315	979 4,350	.03 .01	28,000	24,000
6903	.6693 17	.0003 .008	1.1811 30	.0004 .010	.2756 7	.0047 .120	.012 .3	.012 .3	.051 1.295	.037 0.94	1.291 32.79	.033 0.838	1,050 4,671	580 2,579	.04 .02	26,000	22,000
6904	.7874 19.9996	.0004 .010	1.4567 37	.0005 .013	.3543 9	.0047 .120	.012 .3	.012 .3	.067 1.702	.037 0.94	1.567 39.8	.033 0.838	1,440 6,400	832 3,700	.08 .04	23,000	19,000
6905	.9843 25	.0004 .010	1.6535 42	.0005 .013	.3543 9	.0047 .120	.012 .3	.012 .3	.067 1.702	.037 0.94	1.764 44.81	.033 0.838	1,586 7,050	1,023 4,550	.09 .04	19,000	16,000
6906	1.1811 30	.0004 .010	1.8504 47	.0005 .013	.3543 9	.0047 .120	.012 .3	.012 .3	.067 1.702	.037 0.94	1.961 49.81	.033 0.838	1,631 7,250	1,130 5,026	.12 .05	17,000	14,000
6907	1.3780 35	.0005 .013	2.1654 55	.0005 .013	.3937 10	.0047 .120	.024 .6	.020 .5	.067 1.702	.037 0.94	2.276 57.81	.033 0.838	2,511 11,165	1,670 7,429	.17 .08	15,000	12,000
6908	1.5748 40	.0005 .013	2.4409 62	.0005 .013	.4724 12	.0047 .120	.024 .6	.020 .5	.067 1.702	.037 0.94	2.551 64.8	.033 0.838	3,252 14,457	2,300 10,231	.25 .11	13,000	11,000
6909	1.7717 45	.0005 .013	2.6772 68	.0005 .013	.4742 12	.0047 .120	.024 .6	.020 .5	.067 1.702	.037 0.94	2.787 70.8	.033 0.838	3,403 15,125	2,532 11,254	.28 .13	12,000	9,800
6910	1.9685 50	.0005 .013	2.8346 72	.0005 .013	.4724 12	.0047 .120	.024 .6	.020 .5	.067 1.702	.037 0.94	2.945 74.8	.033 0.838	3,500 15,569	2,750 12,233	.29 .13	11,000	8,900
6911	2.1654 55	.0006 .015	3.1496 80	.0005 .013	.5118 13	.0059 .150	.039 1.0	.020 .5	.083 2.108	.051 1.295	3.323 84.4	.044 1.118	3,602 16,012	2,992 13,300	.42 .19	9,600	8,200
6912	2.3622 60	.0006 .015	3.3465 85	.0006 .015	.5118 13	.0059 .150	.039 1.0	.020 .5	.083 2.108	.051 1.295	3.520 89.4	.044 1.118	4,360 19,395	3,650 16,300	.42 .19	8,900	7,600
6913	2.5591 65	.0006 .015	3.5433 90	.0006 .015	.5118 13	.0059 .150	.039 1.0	.020 .5	.083 2.108	.051 1.295	3.717 94.4	.044 1.118	3,915 17,400	3,622 16,100	.48 .22	8,200	7,000
6914	2.7559 70	.0006 .015	3.9370 100	.0006 .015	.6299 16	.0059 .150	.039 1.0	.020 .5	.098 2.489	.051 1.295	4.110 104.4	.044 1.118	5,354 23,796	4,770 21,200	.77 .35	7,700	6,500
6915	2.9528 75	.0006 .015	4.1339 105	.0006 .015	.6299 16	.0059 .150	.039 1.0	.020 .5	.098 2.489	.051 1.295	4.358 110.7	.044 1.118	5,504 24,464	5,060 22,509	.79 .36	7,400	6,100
6916	3.1496 80	.0006 .015	4.3307 110	.0006 .015	.6299 16	.0059 .150	.039 1.0	.020 .5	.098 2.489	.051 1.295	4.555 115.7	.044 1.118	5,625 25,000	5,390 23,977	.86 .39	6,700	5,700
6917	3.3465 85	.0008 .020	4.7244 119.9998	.0006 .015	.7087 18	.0079 .201	.043 1.1	.020 .5	.130 3.302	.051 1.295	4.949 125.7	.044 3.1	7,200 32,000	6,660 29,600	1.21 .55	6,300	5,400
6918	3.5433 90	.0008 .020	4.9213 125	.0007 .018	.7087 18	.0079 .201	.043 1.1	.020 .5	.130 3.302	.051 1.295	5.146 130.7	.044 1.118	7,425 33,000	7,105 31,580	1.29 .59	6,000	5,100
6919	3.7402 95	.0008 .020	5.1181 130	.0007 .018	.7087 18	.0079 .201	.043 1.1	.020 .5	.130 3.302	.051 1.3	5.343 135.7	.044 1.118	7,555 33,582	7,555 33,582	1.33 .60	5,700	4,800



DEEP GROOVE BALL BEARINGS

6900 SERIES (Continued)



Bearing No.	Bore d in/mm	Tolerance +.0000 to minus	OD D in/mm	Tolerance +.0000 to minus	Width B in/mm	Tolerance +.0000 to minus	Radius*		Snap Ring Dimensions				Basic Load Ratings		Wt. lb kg	Reference Speed	
							r	r2	a max	b min	d2 max	f max	lb / N			rpm	
													Dynamic	Static		Oil	Grease
6920	3.9370	.0008	5.5118	.0007	.7874	.0079	.043	.020	.130	.075	5.736	.067	9,675	9,450	1.83	5,300	4,500
	100	.020	140	.018	20	.201	1.1	.5	3.302	1.9	145.7	1.702	43,000	42,000	.83		
6921	4.1339	.0008	5.7087	.0007	.7874	.0079	.043	.020	.130	.075	5.933	.067	9,562	9,460	1.9	5,300	4,300
	105	.020	145	.018	20	.201	1.1	.5	3.302	1.905	150.7	1.702	42,500	42,082	.9		
6922	4.3307	.0008	5.9055	.0007	.7874	.0079	.043	.020	.130	.075	6.130	.067	9,807	10,000	2.0	5,000	4,300
	109.9998	.020	149.9997	.018	20	.201	1.1	.5	3.302	1.905	155.7	1.702	43,590	44,500	.9		
6924	4.7244	.0008	6.4961	.0010	.8661	.0079	.043	.020	.146	.075	6.752	.067	11,925	12,209	2.6	4,400	3,800
	119.9998	.020	165	.025	22	.201	1.1	.5	3.708	1.905	171.5	1.702	53,000	54,265	1.2		
6926	5.1181	.0010	7.0866	.0010	.9449	.0098	.059	.020	.146	.075	7.342	.067	14,625	15,187	3.5	4,100	3,500
	129.9997	.025	180	.025	24	.249	1.5	.5	3.708	1.9	186.5	1.702	65,000	67,500	1.6		
6928	5.5118	.0010	7.4803	.0012	.9449	.0098	.059	.020	.146	.075	7.736	.067	14,962	16,100	3.7	3,800	3,200
	139.9997	.025	190	.030	24	.249	1.5	.5	3.708	1.905	196.5	1.702	66,500	72,000	1.7		
6930	5.9055	.0010	8.2677	.0012	1.1024	.0098	.079						19,000	20,362	6.6	3,500	3,000
	149.9997	.025	210	.030	28	.249	2.0						85,000	90,500	3.0		
6932	6.2992	.0010	8.6614	.0012	1.1024	.0098	.079						19,575	21,600	6.0	3,300	2,800
	159.9997	.025	220	.030	28	.249	2.0						87,000	96,000	2.7		
6934	6.6929	.0010	9.0551	.0012	1.1024	.0098	.079						19,350	21,825	7.3	3,100	2,600
	169.9997	.025	230	.030	28	.249	2.0						86,000	97,000	3.3		
6936	7.0866	.0010	9.8425	.0012	1.2992	.0098	.079						26,752	28,800	9.2	2,900	2,400
	179.9996	.025	250	.030	33	.249	2.0						119,000	128,114	4.2		
6938	7.4803	.0012	10.2362	.0014	1.2992	.0118	.079						25,425	28,575	11.4	2,700	2,300
	189.9996	.030	260	.036	33	.300	2.0						113,000	127,000	5.2		
6940	7.8740	.0012	11.0236	.0014	1.4961	.0118	.083						32,100	37,800	16.1	2,600	2,200
	199.9996	.030	280	.036	38	.300	2.1						157,000	168,000	7.3		

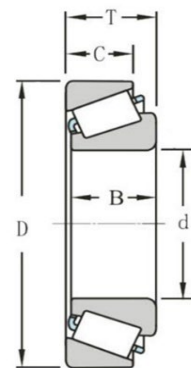
* Maximum fillet which corner of bearing will clear.

Units: Inches - Metric

Radial clearances available: C2 - C0 - C3 - C4 fits.



TAPERED ROLLER BEARINGS METRIC SERIES

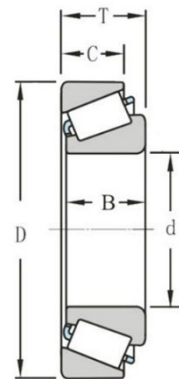


Sorted By Cone Bore

Bearing No.		Cone Bore d		Cup Outer Diameter D		Total Width T		Cone Width B		Cup Width C		Weight	
Cone & Cup		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	kg	lbs
30302		15.000	.591	42.000	1.654	14.250	.5610	13.000	.5118	11.000	.4331	.095	.2094
30203		17.000	.669	40.000	1.575	13.250	.5217	12.000	.4724	11.000	.4331	.075	.1653
30303		17.000	.669	47.000	1.850	15.250	.6004	14.000	.5512	12.000	.4724	.130	.2866
32303		17.000	.669	47.000	1.850	20.500	.8071	19.000	.7480	16.000	.6299	.170	.3748
30204		20.000	.787	47.000	1.850	15.250	.6004	14.000	.5512	12.000	.4724	.120	.2646
32004X		20.000	.787	42.000	1.654	15.000	.5906	15.000	.5906	12.000	.4724	.097	.2138
30304		20.000	.787	52.000	2.047	16.250	.6398	15.000	.5906	13.000	.5118	.170	.3748
32304		20.000	.787	52.000	2.047	22.250	.8760	21.000	.8268	18.000	.7087	.230	.5071
30205		25.000	.984	52.000	2.047	16.250	.6398	15.000	.5906	13.000	.5118	.150	.3307
32005X		25.000	.984	47.000	1.850	15.000	.5906	15.000	.5906	11.500	.4528	.110	.2425
30305		25.000	.984	62.000	2.441	18.250	.7185	17.000	.6693	15.000	.5906	.260	.5732
31305		25.000	.984	62.000	2.441	18.250	.7185	17.000	.6693	13.000	.5118	.260	.5732
32305		25.000	.984	62.000	2.441	25.250	.9941	24.000	.9449	20.000	.7874	.360	.7937
33205		25.000	.984	52.000	2.047	22.000	.8661	22.000	.8661	18.000	.7087	.230	.5071
32205B		25.000	.984	52.000	2.047	19.250	.7579	18.000	.7087	15.000	.5906	.190	.4189
30206		30.000	1.181	62.000	2.441	17.250	.6791	16.000	.6299	14.000	.5512	.230	.5071
32006X		30.000	1.181	55.000	2.165	17.000	.6693	17.000	.6693	13.000	.5118	.170	.3748
30306		30.000	1.181	72.000	2.835	20.750	.8169	19.000	.7480	16.000	.6299	.390	.8598
32206		30.000	1.181	62.000	2.441	21.250	.8366	20.000	.7874	17.000	.6693	.280	.6173
31306		30.000	1.181	72.000	2.835	20.750	.8169	19.000	.7480	14.000	.5512	.390	.8598
32306		30.000	1.181	72.000	2.835	28.750	1.1319	27.000	1.0630	23.000	.9055	.560	1.2346
33206		30.000	1.181	62.000	2.441	25.000	.9843	25.000	.9843	19.500	.7677	.370	.8157
32206B		30.000	1.181	62.000	2.441	21.250	.8366	20.000	.7874	17.000	.6693	.300	.6614
32312B		30.000	1.181	130.000	5.118	48.500	1.9094	46.000	1.8110	3.000	.1181	2.800	6.1729
30207		35.000	1.378	72.000	2.835	18.250	.7185	17.000	.6693	15.000	.5906	.320	.7055
32007X		35.000	1.378	62.000	2.441	18.000	.7087	18.000	.7087	14.000	.5512	.220	.4850
30307		35.000	1.378	80.000	3.150	22.750	.8957	21.000	.8268	18.000	.7087	.520	1.1464
32207		35.000	1.378	72.000	2.835	24.250	.9547	23.000	.9055	19.000	.7480	.430	.9480
31307		35.000	1.378	80.000	3.150	22.750	.8957	21.000	.8268	15.000	.5906	.520	1.1464
32307		35.000	1.378	80.000	3.150	32.750	1.2894	31.000	1.2205	25.000	.9843	.730	1.6094
33207		35.000	1.378	72.000	2.835	28.000	1.1024	28.000	1.1024	22.000	.8661	.560	1.2346
32207B		35.000	1.378	72.000	2.835	24.250	.9547	23.000	.9055	19.000	.7480	.440	.9700
32307B		35.000	1.378	80.000	3.150	32.750	1.2894	31.000	1.2205	25.000	.9843	.800	1.7637
30208		40.000	1.575	80.000	3.150	19.750	.7776	18.000	.7087	16.000	.6299	.420	.9259
32008X		40.000	1.575	68.000	2.677	19.000	.7480	19.000	.7480	14.500	.5709	.270	.5952
30308		40.000	1.575	90.000	3.543	25.250	.9941	23.000	.9055	20.000	.7874	.720	1.5873
32208		40.000	1.575	80.000	3.150	24.750	.9744	23.000	.9055	19.000	.7480	.530	1.1684
31308		40.000	1.575	90.000	3.543	25.250	.9941	23.000	.9055	17.000	.6693	.720	1.5873
32308		40.000	1.575	90.000	3.543	35.250	1.3878	33.000	1.2992	27.000	1.0630	1.000	2.2046
33108		40.000	1.575	75.000	2.953	26.000	1.0236	26.000	1.0236	20.500	.8071	.510	1.1244



TAPERED ROLLER BEARINGS METRIC SERIES

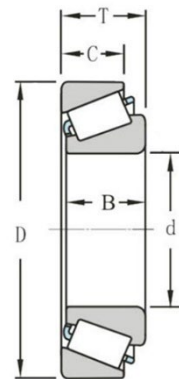


Sorted By Cone Bore

Bearing No.		Cone Bore d		Cup Outer Diameter D		Total Width T		Cone Width B		Cup Width C		Weight	
Cone & Cup		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	kg	lbs
33208		40.000	1.575	80.000	3.150	32.000	1.2598	32.000	1.2598	25.000	.9843	.770	1.6976
32308B		40.000	1.575	90.000	3.543	35.250	1.3878	33.000	1.2992	27.000	1.0630	1.100	2.4251
30209		45.000	1.772	85.000	3.346	20.750	.8169	19.000	.7480	16.000	.6299	.480	1.0582
30309		45.000	1.772	100.000	3.937	27.250	1.0728	25.000	.9843	22.000	.8661	.970	2.1385
32009X		45.000	1.772	75.000	2.953	20.000	.7874	20.000	.7874	15.500	.6102	.340	.7496
31309		45.000	1.772	100.000	3.937	27.250	1.0728	25.000	.9843	18.000	.7087	.950	2.0944
32209		45.000	1.772	85.000	3.346	24.750	.9744	23.000	.9055	19.000	.7480	.580	1.2787
32309		45.000	1.772	100.000	3.937	38.250	1.5059	36.000	1.4173	30.000	1.1811	1.350	2.9762
33109		45.000	1.772	80.000	3.150	26.000	1.0236	26.000	1.0236	20.500	.8071	.560	1.2346
33209		45.000	1.772	85.000	3.346	32.000	1.2598	32.000	1.2598	25.000	.9843	.820	1.8078
32209B		45.000	1.772	85.000	3.346	24.750	.9744	23.000	.9055	19.000	.7480	.600	1.3228
32309B		45.000	1.772	100.000	3.937	38.250	1.5059	36.000	1.4173	30.000	1.1811	1.450	3.1967
30210		50.000	1.969	90.000	3.543	21.750	.8563	20.000	.7874	17.000	.6693	.540	1.1905
30310		50.000	1.969	110.000	4.331	29.250	1.1516	27.000	1.0630	23.000	.9055	1.250	2.7558
32010X		50.000	1.969	80.000	3.150	20.000	.7874	20.000	.7874	15.500	.6102	.370	.8157
31310		50.000	1.969	110.000	4.331	29.250	1.1516	27.000	1.0630	19.000	.7480	1.200	2.6455
32210		50.000	1.969	90.000	3.543	24.750	.9744	23.000	.9055	19.000	.7480	.610	1.3448
32310		50.000	1.969	110.000	4.331	42.250	1.6634	40.000	1.5748	33.000	1.2992	1.800	3.9683
33010		50.000	1.969	80.000	3.150	24.000	.9449	24.000	.9449	19.000	.7480	.450	.9921
33110		50.000	1.969	85.000	3.346	26.000	1.0236	26.000	1.0236	20.000	.7874	.590	1.3007
33210		50.000	1.969	90.000	3.543	32.000	1.2598	32.000	1.2598	24.500	.9646	.900	1.9842
32210B		50.000	1.969	90.000	3.543	24.750	.9744	23.000	.9055	18.000	.7087	.650	1.4330
32310B		50.000	1.969	110.000	4.331	42.250	1.6634	40.000	1.5748	33.000	1.2992	1.850	4.0785
30211		55.000	2.165	100.000	3.937	22.750	.8957	21.000	.8268	18.000	.7087	.700	1.5432
30311		55.000	2.165	120.000	4.724	31.500	1.2402	29.000	1.1417	25.000	.9843	1.550	3.4172
32011X		55.000	2.165	90.000	3.543	23.000	.9055	23.000	.9055	17.500	.6890	.550	1.2125
31311		55.000	2.165	120.000	4.724	31.500	1.2402	29.000	1.1417	21.000	.8268	1.550	3.4172
32211		55.000	2.165	100.000	3.937	26.750	1.0531	25.000	.9843	21.000	.8268	.830	1.8298
32311		55.000	2.165	120.000	4.724	45.500	1.7913	43.000	1.6929	35.000	1.3780	2.300	5.0706
33011		55.000	2.165	90.000	3.543	27.000	1.0630	27.000	1.0630	21.000	.8268	.670	1.4771
33111		55.000	2.165	95.000	3.740	30.000	1.1811	30.000	1.1811	23.000	.9055	.860	1.8960
33211		55.000	2.165	100.000	3.937	35.000	1.3780	35.000	1.3780	27.000	1.0630	1.200	2.6455
32311B		55.000	2.165	120.000	4.724	45.500	1.7913	43.000	1.6929	35.000	1.3780	2.500	5.5116
30212		60.000	2.362	110.000	4.331	23.750	.9350	22.000	.8661	19.000	.7480	.880	1.9401
30312		60.000	2.362	130.000	5.118	33.500	1.3189	31.000	1.2205	26.000	1.0236	1.950	4.2990
32012X		60.000	2.362	95.000	3.740	23.000	.9055	23.000	.9055	17.500	.6890	.590	1.3007
31312		60.000	2.362	130.000	5.118	33.500	1.3189	31.000	1.2205	22.000	.8661	1.900	4.1888
32212		60.000	2.362	110.000	4.331	29.750	1.1713	28.000	1.1024	24.000	.9449	1.150	2.5353
32312		60.000	2.362	130.000	5.118	48.500	1.9094	46.000	1.8110	37.000	1.4567	2.850	6.2832
33012		60.000	2.362	95.000	3.740	27.000	1.0630	27.000	1.0630	21.000	.8268	.710	1.5653



TAPERED ROLLER BEARINGS METRIC SERIES

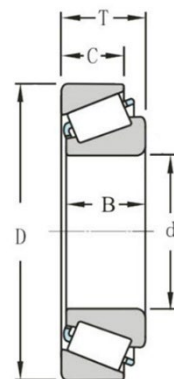


Sorted By Cone Bore

Bearing No.		Cone Bore d		Cup Outer Diameter D		Total Width T		Cone Width B		Cup Width C		Weight	
Cone & Cup		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	kg	lbs
33112		60.000	2.362	100.000	3.937	30.000	1.1811	30.000	1.1811	23.000	.9055	.920	2.0283
33212		60.000	2.362	110.000	4.331	38.000	1.4961	38.000	1.4961	29.000	1.1417	1.600	3.5274
30213		65.000	2.559	120.000	4.724	24.750	.9744	23.000	.9055	20.000	.7874	1.150	2.5353
30313		65.000	2.559	140.000	5.512	36.000	1.4173	33.000	1.2992	28.000	1.1024	2.400	5.2911
32013X		65.000	2.559	100.000	3.937	23.000	.9055	23.000	.9055	17.500	.6890	.630	1.3889
31313		65.000	2.559	140.000	5.512	36.000	1.4173	33.000	1.2992	23.000	.9055	2.350	5.1809
32213		65.000	2.559	120.000	4.724	32.750	1.2894	31.000	1.2205	27.000	1.0630	1.500	3.3069
32313		65.000	2.559	140.000	5.512	51.000	2.0079	48.000	1.8898	39.000	1.5354	3.450	7.6059
33013		65.000	2.559	100.000	3.937	27.000	1.0630	27.000	1.0630	21.000	.8268	.780	1.7196
33113		65.000	2.559	110.000	4.331	34.000	1.3386	34.000	1.3386	26.500	1.0433	1.300	2.8660
33213		65.000	2.559	120.000	4.724	41.000	1.6142	41.000	1.6142	32.000	1.2598	2.050	4.5195
32313B		65.000	2.559	140.000	5.512	51.000	2.0079	48.000	1.8898	39.000	1.5354	3.350	7.3855
30214		70.000	2.756	125.000	4.921	26.250	1.0335	24.000	.9449	21.000	.8268	1.250	2.7558
30314		70.000	2.756	150.000	5.906	38.000	1.4961	35.000	1.3780	30.000	1.1811	2.900	6.3934
32014X		70.000	2.756	110.000	4.331	25.000	.9843	25.000	.9843	19.000	.7480	.840	1.8519
31314		70.000	2.756	150.000	5.906	38.000	1.4961	35.000	1.3780	25.000	.9843	2.950	6.5036
32214		70.000	2.756	125.000	4.921	33.250	1.3091	31.000	1.2205	27.000	1.0630	1.600	3.5274
32314		70.000	2.756	150.000	5.906	54.000	2.1260	51.000	2.0079	42.000	1.6535	4.300	9.4799
33014		70.000	2.756	110.000	4.331	31.000	1.2205	31.000	1.2205	25.500	1.0039	1.100	2.4251
33114		70.000	2.756	120.000	4.724	37.000	1.4567	37.000	1.4567	29.000	1.1417	1.700	3.7479
33214		70.000	2.756	125.000	4.921	41.000	1.6142	41.000	1.6142	32.000	1.2598	2.100	4.6297
32314B		70.000	2.756	150.000	5.906	54.000	2.1260	51.000	2.0079	42.000	1.6535	4.250	9.3696
30215		75.000	2.953	130.000	5.118	27.250	1.0728	25.000	.9843	22.000	.8661	1.400	3.0865
30315		75.000	2.953	160.000	6.299	40.000	1.5748	37.000	1.4567	31.000	1.2205	3.450	7.6059
32015X		75.000	2.953	115.000	4.528	25.000	.9843	25.000	.9843	19.000	.7480	.900	1.9842
31315		75.000	2.953	160.000	6.299	40.000	1.5748	37.000	1.4567	26.000	1.0236	3.500	7.7162
32215		75.000	2.953	130.000	5.118	33.250	1.3091	31.000	1.2205	27.000	1.0630	1.700	3.7479
32315		75.000	2.953	160.000	6.299	58.000	2.2835	55.000	2.1654	45.000	1.7717	5.200	11.4640
33015		75.000	2.953	115.000	4.528	31.000	1.2205	31.000	1.2205	25.500	1.0039	1.150	2.5353
33115		75.000	2.953	125.000	4.921	37.000	1.4567	37.000	1.4567	29.000	1.1417	1.800	3.9683
33215		75.000	2.953	130.000	5.118	41.000	1.6142	41.000	1.6142	31.000	1.2205	2.250	4.9604
30216		80.000	3.150	140.000	5.512	28.250	1.1122	26.000	1.0236	22.000	.8661	1.600	3.5274
30316		80.000	3.150	170.000	6.693	42.500	1.6732	39.000	1.5354	33.000	1.2992	4.100	9.0389
32016X		80.000	3.150	125.000	4.921	29.000	1.1417	29.000	1.1417	22.000	.8661	1.300	2.8660
31316		80.000	3.150	170.000	6.693	42.500	1.6732	39.000	1.5354	27.000	1.0630	4.050	8.9287
32216		80.000	3.150	140.000	5.512	35.250	1.3878	33.000	1.2992	28.000	1.1024	2.050	4.5195
32316		80.000	3.150	170.000	6.693	61.500	2.4213	58.000	2.2835	48.000	1.8898	6.200	13.6686
33016		80.000	3.150	125.000	4.921	36.000	1.4173	36.000	1.4173	29.500	1.1614	1.650	3.6376
33116		80.000	3.150	130.000	5.118	37.000	1.4567	37.000	1.4567	29.000	1.1417	1.900	4.1888
33216		80.000	3.150	140.000	5.512	46.000	1.8110	46.000	1.8110	35.000	1.3780	2.900	6.3934



TAPERED ROLLER BEARINGS METRIC SERIES

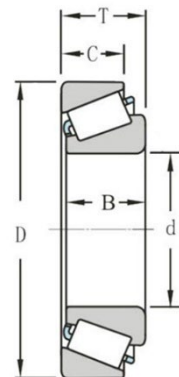


Sorted By Cone Bore

Bearing No.		Cone Bore d		Cup Outer Diameter D		Total Width T		Cone Width B		Cup Width C		Weight	
Cone & Cup		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	kg	lbs
30217		85.000	3.346	150.000	5.906	30.500	1.2008	28.000	1.1024	24.000	.9449	2.050	4.5195
30317		85.000	3.346	180.000	7.087	44.500	1.7520	41.000	1.6142	34.000	1.3386	4.850	10.6924
32017X		85.000	3.346	130.000	5.118	29.000	1.1417	29.000	1.1417	22.000	.8661	1.350	2.9762
31317		85.000	3.346	180.000	7.087	44.500	1.7520	41.000	1.6142	28.000	1.1024	4.600	10.1413
32217		85.000	3.346	150.000	5.906	38.500	1.5157	36.000	1.4173	30.000	1.1811	2.600	5.7320
32317		85.000	3.346	180.000	7.087	63.500	2.5000	60.000	2.3622	48.000	1.8898	6.850	15.1016
33017		85.000	3.346	130.000	5.118	36.000	1.4173	36.000	1.4173	29.500	1.1614	1.750	3.8581
33117		85.000	3.346	140.000	5.512	41.000	1.6142	41.000	1.6142	32.000	1.2598	2.450	5.4013
33217		85.000	3.346	150.000	5.906	49.000	1.9291	49.000	1.9291	37.000	1.4567	3.700	8.1571
30218		90.000	3.543	160.000	6.299	32.500	1.2795	30.000	1.1811	26.000	1.0236	2.560	5.6438
30318		90.000	3.543	190.000	7.480	46.500	1.8307	43.000	1.6929	36.000	1.4173	5.650	12.4561
32018X		90.000	3.543	140.000	5.512	32.000	1.2598	32.000	1.2598	24.000	.9449	1.750	3.8581
31318		90.000	3.543	190.000	7.480	46.500	1.8307	43.000	1.6929	30.000	1.1811	5.900	13.0073
32218		90.000	3.543	160.000	6.299	42.500	1.6732	40.000	1.5748	34.000	1.3386	3.350	7.3855
32318		90.000	3.543	190.000	7.480	67.500	2.6575	64.000	2.5197	53.000	2.0866	8.400	18.5188
33018		90.000	3.543	140.000	5.512	39.000	1.5354	39.000	1.5354	32.500	1.2795	2.200	4.8502
33118		90.000	3.543	150.000	5.906	45.000	1.7717	45.000	1.7717	35.000	1.3780	3.100	6.8343
30219		95.000	3.740	170.000	6.693	34.500	1.3583	32.000	1.2598	27.000	1.0630	3.000	6.6139
30319		95.000	3.740	200.000	7.874	49.500	1.9488	45.000	1.7717	38.000	1.4961	6.700	14.7710
32019X		95.000	3.740	145.000	5.709	32.000	1.2598	32.000	1.2598	24.000	.9449	1.800	3.9683
31319		95.000	3.740	200.000	7.874	49.500	1.9488	45.000	1.7717	32.000	1.2598	6.950	15.3221
32219		95.000	3.740	170.000	6.693	45.500	1.7913	43.000	1.6929	37.000	1.4567	4.050	8.9287
32319		95.000	3.740	200.000	7.874	71.500	2.8150	67.000	2.6378	55.000	2.1654	11.000	24.2508
30220		100.000	3.937	180.000	7.087	37.000	1.4567	34.000	1.3386	29.000	1.1417	3.650	8.0469
30220		100.000	3.937	180.000	7.087	37.000	1.4567	34.000	1.3386	29.000	1.1417	3.650	8.0469
32020X		100.000	3.937	150.000	5.906	32.000	1.2598	32.000	1.2598	24.000	.9449	1.900	4.1888
31320X		100.000	3.937	215.000	8.465	56.500	2.2244	51.000	2.0079	35.000	1.3780	8.600	18.9597
32220		100.000	3.937	180.000	7.087	49.000	1.9291	46.000	1.8110	39.000	1.5354	4.900	10.8026
32320		100.000	3.937	215.000	8.465	77.500	3.0512	73.000	2.8740	60.000	2.3622	12.500	27.5578
33220		100.000	3.937	180.000	7.087	63.000	2.4803	63.000	2.4803	48.000	1.8898	6.950	15.3221
30221		105.000	4.134	190.000	7.480	39.000	1.5354	36.000	1.4173	30.000	1.1811	4.250	9.3696
30321		105.000	4.134	225.000	8.858	53.500	2.1063	49.000	1.9291	41.000	1.6142	9.150	20.1723
32021X		105.000	4.134	160.000	6.299	35.000	1.3780	35.000	1.3780	26.000	1.0236	2.400	5.2911
31321X		105.000	4.134	225.000	8.858	58.000	2.2835	53.000	2.0866	36.000	1.4173	9.650	21.2746
32221		105.000	4.134	190.000	7.480	53.000	2.0866	50.000	1.9685	43.000	1.6929	6.000	13.2277
32321		105.000	4.134	225.000	8.858	81.500	3.2087	77.000	3.0315	63.000	2.4803	14.500	31.9670
30222		110.000	4.331	200.000	7.874	41.000	1.6142	38.000	1.4961	32.000	1.2598	5.100	11.2436
30322		110.000	4.331	240.000	9.449	54.500	2.1457	50.000	1.9685	42.000	1.6535	11.000	24.2508
32022X		110.000	4.331	170.000	6.693	38.000	1.4961	38.000	1.4961	29.000	1.1417	3.050	6.7241
31322X		110.000	4.331	240.000	9.449	63.000	2.4803	57.000	2.2441	38.000	1.4961	12.000	26.4554



TAPERED ROLLER BEARINGS METRIC SERIES



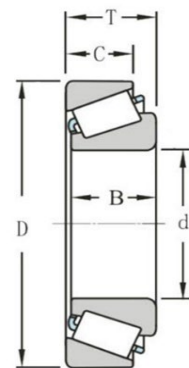
Sorted By Cone Bore

Bearing No.		Cone Bore d		Cup Outer Diameter D		Total Width T		Cone Width B		Cup Width C		Weight	
Cone & Cup		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	kg	lbs
32222		110.000	4.331	200.000	7.874	56.000	2.2047	53.000	2.0866	46.000	1.8110	7.100	15.6528
32322		110.000	4.331	240.000	9.449	84.500	3.3268	80.000	3.1496	65.000	2.5591	17.000	37.4785
30224		120.000	4.724	215.000	8.465	43.500	1.7126	40.000	1.5748	34.000	1.3386	6.150	13.5584
30324		120.000	4.724	260.000	10.236	59.500	2.3425	55.000	2.1654	46.000	1.8110	14.000	30.8647
32024X		120.000	4.724	180.000	7.087	38.000	1.4961	38.000	1.4961	29.000	1.1417	3.250	7.1650
31324X		120.000	4.724	260.000	10.236	68.000	2.6772	62.000	2.4409	42.000	1.6535	15.500	34.1716
32224		120.000	4.724	215.000	8.465	61.500	2.4213	58.000	2.2835	50.000	1.9685	9.150	20.1723
32324		120.000	4.724	260.000	10.236	90.500	3.5630	86.000	3.3858	69.000	2.7165	21.500	47.3993
30226		130.000	5.118	230.000	9.055	43.750	1.7224	40.000	1.5748	34.000	1.3386	7.600	16.7551
30326		130.000	5.118	280.000	11.024	63.750	2.5098	58.000	2.2835	49.000	1.9291	17.000	37.4785
32026X		130.000	5.118	200.000	7.874	45.000	1.7717	45.000	1.7717	34.000	1.3386	4.950	10.9129
31326X		130.000	5.118	280.000	11.024	72.000	2.8346	66.000	2.5984	44.000	1.7323	18.500	40.7855
32226		130.000	5.118	230.000	9.055	67.750	2.6673	64.000	2.5197	54.000	2.1260	11.500	25.3531
32326		130.000	5.118	280.000	11.024	98.750	3.8878	93.000	3.6614	78.000	3.0709	30.500	67.2409
30228		140.000	5.512	250.000	9.843	45.750	1.8012	42.000	1.6535	36.000	1.4173	8.650	19.0700
30328		140.000	5.512	300.000	11.811	67.750	2.6673	62.000	2.4409	53.000	2.0866	21.000	46.2970
32028X		140.000	5.512	210.000	8.268	45.000	1.7717	45.000	1.7717	34.000	1.3386	5.250	11.5743
32228		140.000	5.512	250.000	9.843	71.750	2.8248	68.000	2.6772	58.000	2.2835	14.500	31.9670
30230		150.000	5.906	270.000	10.630	49.000	1.9291	45.000	1.7717	38.000	1.4961	11.000	24.2508
30330		150.000	5.906	320.000	12.598	72.000	2.8346	65.000	2.5591	55.000	2.1654	28.500	62.8317
32030X		150.000	5.906	225.000	8.858	48.000	1.8898	48.000	1.8898	36.000	1.4173	6.350	13.9993
32230		150.000	5.906	270.000	10.630	77.000	3.0315	73.000	2.8740	60.000	2.3622	17.500	38.5809
30232		160.000	6.299	290.000	11.417	52.000	2.0472	48.000	1.8898	40.000	1.5748	13.000	28.6601
30332		160.000	6.299	340.000	13.386	75.000	2.9528	68.000	2.6772	58.000	2.2835	29.000	63.9340
32032X		160.000	6.299	240.000	9.449	51.000	2.0079	51.000	2.0079	38.000	1.4961	7.750	17.0858
32232		160.000	6.299	290.000	11.417	84.000	3.3071	80.000	3.1496	67.000	2.6378	25.500	56.2178
30234		170.000	6.693	310.000	12.205	57.000	2.2441	52.000	2.0472	43.000	1.6929	19.000	41.8878
30334		170.000	6.693	360.000	14.173	80.000	3.1496	72.000	2.8346	62.000	2.4409	35.000	77.1617
32034X		170.000	6.693	260.000	10.236	57.000	2.2441	57.000	2.2441	43.000	1.6929	10.500	23.1485
32234		170.000	6.693	310.000	12.205	91.000	3.5827	86.000	3.3858	71.000	2.7953	28.500	62.8317



TAPERED ROLLER BEARINGS

INCH SERIES



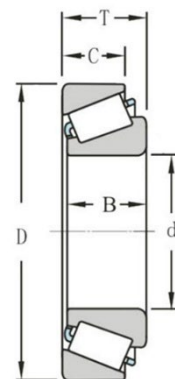
Sorted By Cone Bore

Bearing No.		Cone Bore d		Cup Outer Diameter D		Total Width T		Cone Width B		Cup Width C		Weight	
Cone	Cup	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	kg	lbs
368	362A	50.800	2.000	88.900	3.500	20.638	.8125	22.225	.8750	16.513	.6501	.519	1.1442
395	394A	63.500	2.500	110.000	4.331	22.000	.8661	21.996	.8660	18.824	.7411	.847	1.8673
418	414	38.100	1.500	88.500	3.484	26.988	1.0625	29.083	1.1450	22.225	.8750	.840	1.8519
02475	02420	31.750	1.250	68.260	2.687	22.225	.8750	22.225	.8750	17.462	.6875	.380	.8378
2580	2523	31.750	1.250	64.850	2.553	23.812	.9375	23.375	.9203	19.050	.7500	.454	1.0009
2780	2720	36.487	1.436	76.200	3.000	23.812	.9375	25.654	1.0100	19.050	.7500	.518	1.1420
2788	2720	38.100	1.500	76.200	3.000	23.812	.9375	25.654	1.0100	19.050	.7500	.497	1.0957
2793	2720	34.925	1.375	76.200	3.000	23.812	.9375	25.654	1.0100	19.050	.7500	.536	1.1817
3379	3320	34.925	1.375	80.170	3.156	29.370	1.1563	30.391	1.1965	23.812	.9375	.732	1.6138
3767	3720	52.388	2.063	93.260	3.672	30.162	1.1875	30.302	1.1930	23.812	.9375	.819	1.8056
3780	3720	50.800	2.000	93.260	3.672	30.162	1.1875	30.302	1.1930	23.812	.9375	.848	1.8695
3782	3720	44.450	1.750	93.260	3.672	30.162	1.1875	30.302	1.1930	23.812	.9375	.961	2.1186
3982	3920	63.500	2.500	112.710	4.437	30.162	1.1875	30.048	1.1830	23.812	.9375	1.260	2.7778
3984	3920	66.675	2.625	112.710	4.437	30.162	1.1875	30.048	1.1830	23.812	.9375	1.180	2.6015
14124	14276	31.750	1.250	69.010	2.717	19.845	.7813	19.583	.7710	15.875	.6250	.359	.7915
15126	15246	31.750	1.250	62.000	2.441	19.050	.7500	20.638	.8125	14.288	.5625	.255	.5622
16150	16284	38.100	1.500	72.340	2.848	20.638	.8125	20.638	.8125	15.875	.6250	.355	.7826
18590	18520	41.275	1.625	73.020	2.875	16.667	.6562	17.462	.6875	12.700	.5000	.281	.6195
18690	18620	46.038	1.813	79.370	3.125	17.462	.6875	17.462	.6875	13.495	.5313	.329	.7253
18790	18720	50.800	2.000	85.000	3.346	17.462	.6875	17.462	.6875	13.495	.5313	.374	.8245
22780	22720	42.862	1.687	82.550	3.250	26.988	1.0625	26.195	1.0313	20.638	.8125	.617	1.3603
23100	23256	25.400	1.000	65.090	2.563	22.225	.8750	21.463	.8450	15.875	.6250	.360	.7937
25577	25520	42.875	1.688	82.930	3.265	23.812	.9375	25.400	1.0000	19.050	.7500	.581	1.2809
25580	25520	44.450	1.750	82.930	3.265	23.812	.9375	25.400	1.0000	19.050	.7500	.560	1.2346
25590	25520	45.618	1.796	82.930	3.265	23.812	.9375	25.400	1.0000	19.050	.7500	.543	1.1971
25590	25522	45.618	1.796	83.060	3.270	23.876	.9400	25.400	1.0000	19.114	.7525	.545	1.2015
25590	25523	45.618	1.796	82.930	3.265	26.988	1.0625	25.400	1.0000	22.225	.8750	.588	1.2963
25877	25921	34.925	1.375	73.030	2.875	23.812	.9375	24.608	.9688	19.050	.7500	.474	1.0450
28158	28300	40.000	1.575	76.200	3.000	20.638	.8125	20.940	.8244	15.507	.6105	.386	.8510
28580	28521	50.800	2.000	92.070	3.625	24.608	.9688	25.400	1.0000	19.845	.7813	.703	1.5498
28584	28521	52.388	2.063	92.070	3.625	24.608	.9688	25.400	1.0000	19.845	.7813	.677	1.4925
28682	28522	57.150	2.250	97.630	3.844	24.608	.9688	24.608	.9688	19.446	.7656	.747	1.6469
29590	29522	66.675	2.625	107.950	4.250	25.400	1.0000	25.400	1.0000	19.050	.7500	.931	2.0525
33257	33462	69.850	2.750	117.480	4.625	30.162	1.1875	30.162	1.1875	23.812	.9375	1.280	2.8219
33281	33462	71.438	2.813	117.480	4.625	30.162	1.1875	30.162	1.1875	23.812	.9375	1.240	2.7337
33287	33462	73.025	2.875	117.480	4.625	30.162	1.1875	30.162	1.1875	27.872	1.0973	1.190	2.6235
33889	33821	50.800	2.000	95.250	3.750	27.783	1.0938	28.575	1.1250	22.225	.8750	.876	1.9312
39590	39520	66.675	2.625	112.710	4.437	30.162	1.1875	30.162	1.1875	23.812	.9375	1.190	2.6235
41125	41286	28.575	1.125	76.630	3.017	24.608	.9688	24.257	.9550	17.462	.6875	.481	1.0604
14125A	14276	31.750	1.250	69.010	2.717	19.845	.7813	19.583	.7710	15.875	.6250	.356	.7848



TAPERED ROLLER BEARINGS

INCH SERIES

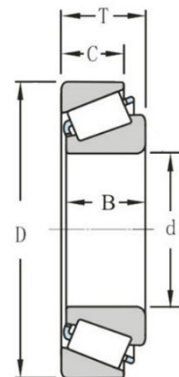


Sorted By Cone Bore

Bearing No.		Cone Bore d		Cup Outer Diameter D		Total Width T		Cone Width B		Cup Width C		Weight	
Cone	Cup	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	kg	lbs
14138A	14276	34.925	1.375	69.010	2.717	19.845	.7813	19.583	.7710	15.875	.6250	.331	.7297
368A	362A	50.800	2.000	88.800	3.496	20.638	.8125	22.225	.8750	16.513	.6501	.516	1.1376
387A	382A	57.150	2.250	96.840	3.813	21.000	.8268	21.946	.8640	15.875	.6250	.581	1.2809
387A	382S	57.150	2.250	96.840	3.813	25.400	1.0000	21.946	.8640	20.274	.7982	.650	1.4330
387A	383A	57.150	2.250	100.000	3.937	21.000	.8268	21.946	.8640	17.826	.7018	.660	1.4550
387AS	382A	57.150	2.250	96.840	3.813	21.000	.8268	21.946	.8640	15.875	.6250	.576	1.2699
390A	394A	63.500	2.500	110.000	4.331	22.000	.8661	21.966	.8648	18.824	.7411	.851	1.8761
395A	394A	66.675	2.625	110.000	4.331	22.000	.8661	21.996	.8660	18.824	.7411	.796	1.7549
395S	394A	66.675	2.625	110.000	4.331	22.000	.8661	21.996	.8660	1.824	.0718	.791	1.7439
399A	394A	68.262	2.687	110.000	4.331	22.000	.8661	21.996	.8660	18.824	.7411	.764	1.6843
399AS	394A	68.262	2.687	110.000	4.331	22.000	.8661	21.996	.8660	18.824	.7411	.756	1.6667
HM212019	HM212011	66.675	2.625	122.238	4.813	38.100	1.5000	36.678	1.4440	30.162	1.1875	1.850	4.0785
HM212046	HM212011	63.500	2.500	122.238	4.813	38.100	1.5000	38.354	1.5100	29.718	1.1700	1.950	4.2990
HM212047	HM212011	63.500	2.500	122.238	4.813	38.100	1.5000	38.354	1.5100	29.718	1.1700	1.940	4.2770
HM212049	HM212010	66.675	2.625	122.238	4.813	38.100	1.5000	38.354	1.5100	29.718	1.1700	1.860	4.1006
HM218248	HM218210	89.974	3.542	146.975	5.786	40.000	1.5748	40.000	1.5748	32.500	1.2795	2.550	5.6218
HM807040	HM807010	44.450	1.750	104.775	4.125	36.512	1.4375	36.512	1.4375	28.575	1.1250	1.620	3.5715
HM807046	HM807010	50.800	2.000	104.775	4.125	36.512	1.4375	36.512	1.4375	28.575	1.1250	1.490	3.2849
HM88648	HM88610	35.717	1.406	72.233	2.844	25.400	1.0000	25.400	1.0000	19.842	.7812	.478	1.0538
HM88649	HM88610	34.925	1.375	72.233	2.844	25.400	1.0000	25.400	1.0000	19.842	.7812	.489	1.0781
HM89446	HM89410	34.925	1.375	76.200	3.000	29.370	1.1563	28.575	1.1250	23.020	.9063	.646	1.4242
HM903249	HM903210	44.450	1.750	95.250	3.750	30.958	1.2188	28.757	1.1322	22.225	.8750	1.000	2.2046
JL69349	JL69310	38.000	1.496	63.000	2.480	17.000	.6693	17.000	.6693	13.500	.5315	.198	.4365
JLM104948	JLM104910	50.000	1.969	82.000	3.228	21.976	.8652	21.501	.8465	17.000	.6693	.420	.9259
JLM506849	JLM506810	55.000	2.165	90.000	3.543	23.000	.9055	23.000	.9055	18.500	.7283	.558	1.2302
JLM508748	JLM508710	60.000	2.362	95.000	3.740	24.000	.9449	24.000	.9449	19.000	.7480	.606	1.3360
JLM714149	JLM714110	75.000	2.953	115.000	4.528	25.000	.9843	25.000	.9843	19.000	.7480	.875	1.9290
JLM813049	JLM813010	70.000	2.756	110.000	4.331	26.000	1.0236	25.000	.9843	20.500	.8071	.889	1.9599
JM205149	JM205110	50.000	1.969	90.000	3.543	28.000	1.1024	28.000	1.1024	23.000	.9055	.752	1.6579
JM207049	JM207010	55.000	2.165	95.000	3.740	29.000	1.1417	29.000	1.1417	23.500	.9252	.820	1.8078
JM714249	JM714210	75.000	2.953	120.000	4.724	31.000	1.2205	29.500	1.1614	25.000	.9843	1.290	2.8440
L44640	L44610	23.812	.937	50.292	1.980	14.224	14.7320	14.732	.5800	10.668	.4200	.137	.3020
L44643	L44610	25.400	1.000	50.292	1.980	14.224	.5600	14.732	.5800	10.668	.4200	.130	.2866
L44649	L44610	26.988	1.063	50.292	1.980	14.224	.5600	14.732	.5800	10.668	.4200	.120	.2646
L45449	L45410	29.000	1.142	50.292	1.980	14.224	.5600	14.732	.5800	10.668	.4200	.113	.2491
L610549	L610510	63.500	2.500	94.458	3.719	19.050	.7500	19.050	.7500	15.083	.5938	.449	.9899
LM102949	LM102910	45.242	1.781	73.431	2.891	19.558	.7700	19.812	.7800	15.748	.6200	.307	.6768
LM102949	LM102911	45.242	1.781	73.431	2.891	21.430	.8437	19.812	.7800	17.620	.6937	.372	.8201
LM104949	LM104910	50.800	2.000	82.550	3.250	21.590	.8500	22.225	.8750	16.510	.6500	.419	.9237
LM117149	LM11710	17.462	.687	39.878	1.570	13.843	.5450	14.605	.5750	10.688	.4208	.084	.1852



TAPERED ROLLER BEARINGS INCH SERIES



Sorted By Cone Bore

Bearing No.		Cone Bore d		Cup Outer Diameter D		Total Width T		Cone Width B		Cup Width C		Weight	
Cone	Cup	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	kg	lbs
LM11949	LM11910	19.050	.750	45.237	1.781	15.494	.6100	16.637	.6550	12.065	.4750	.122	.2690
LM29748	LM29710	38.100	1.500	65.088	2.563	18.034	.7100	18.288	.7200	13.910	.5476	.233	.5137
LM29749	LM29710	38.100	1.500	65.088	2.563	18.034	.7100	18.288	.7200	13.910	.5476	.235	.5181
LM48548	LM48510	34.925	1.375	65.088	2.563	18.034	.7100	18.288	.7200	13.970	.5500	.249	.5490
LM501349	LM501310	41.275	1.625	73.431	2.891	19.558	.7700	19.812	.7800	14.732	.5800	.335	.7385
LM501349	LM501314	41.275	1.625	73.431	2.891	21.430	.8437	19.812	.7800	16.604	.6537	.355	.7826
LM603049	LM603011	45.242	1.781	77.788	3.063	19.842	.7812	19.842	.7812	15.080	.5937	.372	.8201
LM603049	LM603012	45.242	1.781	77.788	3.063	21.430	.8437	19.842	.7812	16.667	.6562	.391	.8620
LM603049	LM603014	45.242	1.781	79.974	3.149	19.842	.7812	19.842	.7812	15.080	.5937	.405	.8929
LM67048	LM67010	31.750	1.250	59.131	2.328	15.875	.6250	16.764	.6600	11.811	.4650	.182	.4012
M12648	M12610	22.225	.875	50.005	1.969	17.526	.6900	18.228	.7176	13.970	.5500	.165	.3638
M12649	M12610	21.430	.844	50.005	1.969	17.526	.6900	18.228	.7176	13.970	.5500	.169	.3726
M84249	M84210	25.400	1.000	59.530	2.344	23.368	.9200	23.114	.9100	18.288	.7200	.324	.7143
M86643	M86610	25.400	1.000	64.292	2.531	21.433	.8438	21.433	.8438	16.670	.6563	.371	.8179
M86647	M86610	28.575	1.125	64.292	2.531	21.433	.8438	21.433	.8438	16.670	.6563	.348	.7672
M86649	M86610	30.162	1.187	64.292	2.531	21.433	.8438	21.433	.8438	16.670	.6563	.336	.7408
M88048	M88010	33.338	1.313	68.262	2.687	22.225	.8750	22.225	.8750	17.462	.6875	.378	.8333



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