

# Four Row Tapered Roller Bearings

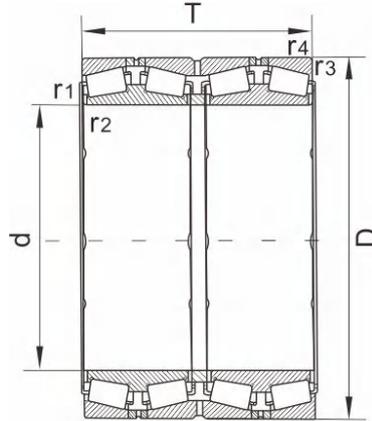


图 Design 11

Designation	Boundary dimension[mm]						Mas s [kg]	AFBMA	Design	Load ratings[kN]		Calculation factors				
	d	D	T	B	r1,r2 Min	r3,r4 Min				Dyn Cr	Stat Cor	e	Y1	Y2	Y0	K
643012A	85.725,3.3750	123.825	92.078	95.25	0.8	1.5	3.8	L217845D/L217810/L217810D	11	260	552	0.33	2	3	2	1.77
BT4B330880/HA1	127,5.0000	182.562	158.75	158.75	1.5	3.3	14	48290DW/48220/48220D	11	721	1500	0.3	2.3	3.4	2.2	1.91
	127,5.0000	7.1875	6.25	6.25	0.059	0.13										
331138A	139.700,5.5000	200.025	160.338	157.162	0.8	3.2	15.5	48680D/48220/48220D	11	809	2020	0.33	2	3	2	1.74
	139.700,5.5000	7.875	6.3125	6.1875	0.03	0.125										
331329	152.400,6.0000	222.25	174.625	174.625	1.5	1.5	22.5	M231649D/M231610/M231610D	11	1050	2470	0.33	2	3	2	1.76
	152.400,6.0000	8.75	6.875	6.875	0.059	0.059										
330835C	165.100,6.5000	225.425	168.275	165.1	0.8	3.3	20.5	46791D/46720/46721D	11	809	2100	0.37	1.8	2.7	1.8	1.52
	165.100,6.5000	8.875	6.625	6.5	0.03	0.13										
331480	177.800,7.0000	247.65	192.088	192.088	1.5	3.3	29	67790D/67720/67721D	11	1170	2870	0.44	1.5	2.3	1.4	1.33
	177.800,7.0000	9.75	7.5625	7.5625	0.059	0.13										
331382	187.325,7.3750	269.875	211.138	211.138	1.5	3.3	41	M238849D/M238810/M231610D	11	1540	3680	0.33	2	3	2	1.76
	187.325,7.3750	10.625	8.3125	8.3125	0.059	0.13										
331249	190.500,7.5000	266.7	188.912	198.325	1.5	3.3	33.5	67885D/67820/67820D	11	1250	3130	0.48	1.4	2.1	1.4	1.22
	190.500,7.5000	10.5	7.4275	7.375	0.059	0.13										
330899A	198.438,7.8125	284.162	225.425	225.425	1.6	3.2	47.5	M240648D/M240611/M240611D	11	1720	4050	0.33	2	3	2	1.76
	198.438,7.8125	11.1875	8.875	8.875	0.063	0.125										
615996B	204.745,8.0609	320.05	173	205	3	1	54.5	--	13	1470	2820	0.4	1.7	2.5	1.6	1.45
	204.745,8.0609	12.6004	6.811	8.0709	0.118	0.039										
331486	206.375,8.1250	282.575	190.5	190.5	0.8	3.3	36.5	67985D/67920/67921D	11	1210	3180	0.5	1.35	2	1.3	1.15
	206.375,8.1250	11.125	7.5	7.5	0.03	0.13										
331156	220.662,9.6875	314.325	239.712	239.712	1.6	3.2	61.5	M244249D/M244210/M244210D	11	2050	5060	0.33	2	3	2	1.76
	220.662,9.6875	12.375	9.4375	9.4375	0.63	0.125										
331399	234.950,9.2500	327.025	196.85	196.85	1.5	3.3	54	8576D/8520/8520D	11	1450	4050	0.4	1.7	2.5	1.6	1.44
	234.950,9.2500	12.875	7.75	7.75	0.059	0.13										
331787	241.224,9.4970	355.498	228.6	228.6	1.5	3.3	81.5	EE127094D/127138/127139D	11	2050	4880	0.35	1.9	2.9	1.8	1.65
	241.224,9.4970	13.996	9	9	0.059	0.13										
330782A	241.478,9.5070	349.148	228.6	228.6	1.5	3.3	74.5	EE127097D/127135/127136D	11	2050	4880	0.35	1.9	2.9	1.8	1.65
	241.478,9.5070	13.746	9	9	0.059	0.13										
330862B	244.475,9.6250	327.025	193.675	193.675	1.5	3.3	46	LM247748D/LM247710/LM247710D	11	1720	4200	0.33	2	3	2	1.82
	244.475,9.6250	12.875	7.625	7.625	0.059	0.13										
331398	245,9.6457	380	254	255.5	1.5	4	105	--	11	2510	5520	0.44	1.5	2.3	1.4	1.32
	245,9.6457	14.9606	10	10.0591	0.059	0.157										
331275	254,10.0000	358.775	269.875	269.875	1.5	3.3	88	M249749D/M249710/M249710D	11	2700	6900	0.33	2	3	2	1.76
	254,10.0000	14.125	10.625	10.625	0.059	0.13										

## Four Row Tapered Roller Bearings

330822B	266.700,10.5000	355.6	228.6	230.188	1.6	3.2	65.5	--	11	1940	5340	0.37	1.8	2.7	1.8	1.59
	266.700,10.5000	14	9	9.0625	0.063	0.125										
331168A	269.875,10.6250	381	282.575	282.575	3.3	3.3	105	M252349D/M252310/M252310D	11	2860	7360	0.33	2	3	2	1.76
	269.875,10.6250	15	11.125	11.125	0.13	0.13										
331288	276.225,10.8750	393.7	269.875	269.875	1.5	6.4	100	EE275109D/275115/275156D	11	2810	6350	0.4	1.7	2.5	1.6	1.45
	276.225,10.8750	15.5	10.625	10.625	0.059	0.25										
330540A	279.578,11.0070	380.898	244.475	244.475	1.6	3.2	86	LM654644D/LM654610/LM654610D	11	2120	5980	0.43	1.6	2.3	1.6	1.35
	279.578,11.0070	14.996	9.625	9.625	0.063	0.125										
330337A	285.750,11.2500	380.898	244.475	244.475	1.6	3.2	81	LM654648D/LM654610/LM654610D	11	2120	5980	0.43	1.6	2.3	1.6	1.35
	285.750,11.2500	14.996	9.625	9.625	0.063	0.125										
6410881)	288.925,11.3750	406.4	296.275	330.2	6.4	1.5	130	--	31	3410	8740	0.33	2	3	2	1.73
	288.925,11.3750	16	11.625	13	0.25	0.059										
331452	288.925,11.3750	406.4	298.45	298.45	3.3	3.3	125	M255449D/M254110/M255410D	31	3410	8740	0.33	2	3	2	1.73
	288.925,11.3750	16	12.75	11.75	0.13	0.13										
331968	292.100,11.5000	422.275	269.875	269.875	6.4	3.3	125	EE330116D/330166/330167D	11	3300	7820	0.31	2.2	3.3	2.2	1.87
	292.100,11.5000	16.625	10.625	10.625	0.25	0.13										
BT4B332472	300,11.8110	460	388.5	388.5	5	5	240	--	21	4550	12300	0.33	2	3	2	1.82
	300,11.8110	18.1102	15.2953	15.2955	0.197	0.197										
331287	300.038,11.8125	422.275	311.15	311.15	3.2	3.2	140	HM256849D/HM256810/HM256810D	21	3520	9200	0.33	2	3	2	1.73
	300.038,11.8125	46.625	12.25	12.25	0.125	0.125										
331492	304.648,11.9940	438.048	279.4	280.99	3.3	4.8	135	M757449D/M757410/M757410D	21	2920	7820	0.48	1.4	2.1	1.4	1.24
	304.648,11.9940	17.246	11	11.0626	0.13	0.19										
331687	304.800,12.0000	419.1	269.875	269.875	1.5	6.4	110	M257149D/M257110/M257110D	11	3140	7910	0.33	2	3	2	1.76
	304.800,12.0000	16.5	10.625	10.625	0.059	0.25										
330693C	304.800,12.0000	482.6	377.825	365.125	3.3	3.3	265	--	12	4730	10500	0.35	1.9	2.9	1.8	1.62
	304.800,12.0000	19	14.875	14.375	0.13	0.13										
330758A	304.902,12.0040	421.648	266.7	266.7	3.2	3.2	105	LM257248D/LM257210/LM257210D	11	2860	7640	0.31	2.2	3.3	2.2	1.83
	304.902,12.0040	16.246	10.5	10.5	0.125	0.125										
BT4B332642/HA1	317.500,12.5000	422.275	261.938	290.514	3.5	1.5	110	--	31	2920	7910	0.31	2.2	3.3	2.2	1.83
	317.500,12.5000	16.625	10.3125	11.4375	0.14	0.059										
330870A	317.500,12.5000	422.275	269.875	269.875	1.5	3.3	105	LM258648D/LM258610/LM258610D	21	2920	7910	0.31	2.2	3.3	2.2	1.83
	317.500,12.5000	16.625	10.625	10.625	0.059	0.13										
331131A	317.500,12.5000	447.675	627.025	327.025	3.2	3.2	165	LM259049D/LM259010/LM259010D	21	4130	10500	0.33	2	3	2	1.74
	317.500,12.5000	17.625	12.875	12.875	0.125	0.125										
BT4B332654/HA1)	320.411,12.6146	488.95	342.9	384.175	6.4	1.5	240	--	31	4570	12300	0.33	2	3	2	1.74
	320.411,12.6146	19.25	13.5	15.125	0.25	0.059										
331664	330.302,13.0040	438.023	254	247.65	1.5	3.3	110	EE138131D/138172/138173XD	21	2460	6990	0.46	1.5	2.2	1.4	1.27
	330.302,13.0040	17.245	10	9.75	0.059	0.13										
331381	333.052,13.1250	46900	342.9	342.9	3.3	3.3	190	HM261049D/HM261010/HM261010D	21	4290	11000	0.33	2	3	2	1.73
	333.052,13.1250	18.5	13.5	13.5	0.13	0.13										
330661C	343.052,13.5060	457.098	254	254	1.5	3.3	110	LM761649D/LM761610/LM761610D	21	2750	6900	0.48	1.4	2.1	1.4	1.24
	343.052,13.5060	17.996	10	10	0.059	0.13										
331228	346.075,13.6250	488.95	358.775	358.775	3.3	3.3	220	HM262749D/HM262710/HM262710D	21	4570	12300	0.33	2	3	2	1.74
	346.075,13.6250	19.508	14.125	14.125	0.13	0.13										
331077A	347.662,13.6875	469.9	260.35	260.35	1.5	3.3	130	LM262449D/LM262410/LM262410D	21	3360	8280	0.33	2	3	2	1.76
	347.662,13.6875	18.5	10.25	10.25	0.059	0.13										
331807	347.662,13.6875	469.9	246.063	290.194	3.3	1.5	135	--	31	3360	8280	0.33	2	3	2	1.76
	347.662,13.6875	18.5	9.6875	110.313	0.13	0.059										
331092A	347.662,13.6875	469.9	292.1	292.1	3.3	3.3	150	M262449D/LM262410/LM262410D	21	3580	9750	0.33	2	3	2	1.76
	347.662,13.6875	18.5	11.5	11.5	0.13	0.13										
331508	355,13.9764	490	316	316	1.5	3.3	185	--	21	3910	10500	0.33	2	3	2	1.78
	355,13.9764	19.2913	12.4409	12.4409	0.059	0.13										
330662A	355.600,14.0000	482.6	269.875	265.112	1.5	3.3	140	LM763449D/LM763410/LM763410D	21	3030	7640	0.48	1.4	2.1	1.4	1.24
	355.600,14.0000	19	10.625	10.4375	0.059	0.13										
331271	355.600,14.0000	488.95	317.5	317.5	1.5	3.3	195	M263349D/M263310/M263310D	21	3910	10500	0.33	2	3	2	1.76
	355.600,14.0000	19.25	12.5	12.5	0.059	0.13										
332059	360,14.1732	510	380	380	2	6	255	--	21	4800	14100	0.33	2	3	2	1.18
	360,14.1732	20.0787	14.9606	14.9606	0.089	0.236										

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331159A	368.300,14.5000	523.875	382.588	382.588	3.2	6.4	275	NM255049D/HM265010/HM265010D	21	5000	14700	0.33	2	3	2	1.76
	368.300,14.5000	20.625	15.0625	15.0625	0.125	0.25										
331149A	384.175,15.1250	546.1	400.05	400.05	3.2	6.4	310	HM266449D/HM266410/HM266410D	21	5500	16200	0.33	2	3	2	1.76
	384.175,15.1250	21.5	15.75	15.75	0.125	0.25										
331202	385.762,15.1875	514.35	317.5	317.5	3.2	3.2	190	LM665949D/LM665910/LM665910D	21	4020	11600	0.43	1.6	2.3	1.6	1.4
	385.762,15.1875	20.25	12.5	12.5	0.125	0.125										
BT4B332824/HA1	395,15.5512	545	288.9	268	5	10	195	--	21	3580	9200	0.48	1.4	2.1	1.4	1.22
	395,15.5512	21.4567	11.374	10.5512	0.197	0.39										
332297	400,15.7480	540	295	330	3.3	1.5	210	--	31	4570	12100	0.31	2.2	3.3	2.2	1.89
	400,15.7480	21.2598	11.6142	12.9921	0.13	0.059										
331465	406.400,16.0000	546.1	288.925	268.288	1.5	6.4	185	--	21	3690	9200	0.48	1.4	2.1	1.4	1.22
	406.400,16.0000	21.5	11.375	10.5625	0.059	0.25										
330650C	406.400,16.0000	546.1	288.925	288.925	1.6	6.4	185	LM767749D/LM767710/LM767710D	21	3800	9750	0.48	1.4	2.1	1.4	1.23
	406.400,16.0000	21.5	11.375	11.375	0.063	0.25										
331347	406.400,16.0000	565.15	381	381	3.3	6.4	300	M267949D/M267910/M267910D	21	5200	15300	0.33	2	3	2	1.76
	406.400,16.0000	22.25	15	15	0.13	0.25										
331133A	406.400,16.0000	590.55	400.05	400.05	3.3	6.4	370	EE833161D/833232/833233D	21	6600	16600	0.33	2	3	2	1.8
	406.400,16.0000	23.25	15.75	15.75	0.13	0.25										
331333	409.575,16.1250	546.1	334.962	334.962	1.5	6.4	220	M667947D/M667910/M667910D	21	4460	12500	0.43	1.6	2.3	1.6	1.4
	409.575,16.1250	21.5	13.1875	12.1875	0.059	0.25										
331160A	415.925,16.3750	590.55	434.975	434.975	3.3	6.4	395	M268749D/M268710/M268710D	21	6820	18800	0.33	2	3	2	1.76
	415.925,16.3750	23.25	17.125	17.125	0.13	0.25										
331192A	430,16.9229	570	336	336	1.6	3.2	240	--	21	4290	12500	0.44	1.5	2.3	1.4	1.33
	430,16.9229	22.4409	13.2283	13.2283	1.163	0.125										
331125A	431.800,17.0000	571.5	278.4	279.4	1.6	3.2	200	LM869449D/LM869410/LM869410D	21	3470	9750	0.54	1.25	1.85	1.3	1.07
	431.800,17.0000	22.5	11	11	0.063	0.125										
331999	431.800,17.0000	571.5	320.575	366.713	6.4	1.5	250	--	31	4290	12500	0.44	1.5	2.3	1.4	1.33
	431.800,17.0000	22.5	12.625	14.4375	0.25	0.059										
BT4B331226/HA1	431.800,17.0000	571.5	336.55	336.55	1.5	3.3	240	LM769349D/LM769310/LM769310D	21	4290	12500	0.44	1.5	2.3	1.4	1.33
	431.800,17.0000	22.5	13.25	13.25	0.059	0.13										
332060	431.800,17.0000	635	355.6	355.6	6.4	6.4	385	EE931070D/931250/931251D	21	5600	14700	0.33	2	3	2	1.82
	431.800,17.0000	25	14	14	0.25	0.25										
332313	440,,17.3228	650	353.5	353.5	6.4	6.4	410	--	21	6160	14700	0.33	2	3	2	1.82
	440,,17.3228	25.5906	13.9173	13.9173	0.25	0.25										
330608C	447.675,17.6250	635	463.55	463.55	3.2	6.4	485	M270749D/M270710/M270710D	21	7650	12300	0.33	2	3	2	1.76
	447.675,17.6250	25	18.25	18.25	0.126	0.25										
BT4B332773/HA3	450,17.7165	595	368	368	3	6	285	M270449D/M270410/M270410D	11	5120	15600	0.33	2	3	2	1.76
	450,17.7165	23.4252	14.4882	14.4882	0.118	0.236										
331169	457.200,18.0000	596.9	279.4	276.225	1.5	3.3	200	L770847D/770810/L770810D	21	3960	10300	0.48	1.4	2.1	1.4	1.24
	457.200,18.0000	23.5	11	10.875	0.059	0.13										
331977	460,18.1102	610	360	360	3	6	295	--	21	5610	15900	0.33	2	3	2	1.76
	460,18.1102	24.0157	14.1732	14.1732	0.12	0.236										
330886B	479.425,18.8750	679.45	495.3	495.3	3.3	6.4	605	M272749D/M272710/M272710D	21	8800	24700	0.33	2	3	2	1.76
	479.425,18.8750	26.75	19.5	19.5	0.13	0.25										
332096	482.600,19.0000	615.95	330.2	330.2	6.4	6.4	245	LM272248D/LM272210/LM272210D	21	4840	14400	0.33	2	3	2	1.76
	482.600,19.0000	24.25	13	13	0.25	0.25										
330641C	482.600,19.0000	615.95	330.2	330.2	3.2	6.4	245	LM272248D/LM272210/LM272210D	21	4840	14400	0.33	2	3	2	1.76
	482.600,19.0000	24.25	13	13	0.125	0.25										
BT4B331626/HA1	482.600,19.0000	615.95	330.2	419.1	3.5	6.4	265	LM272249DWA/LM272210/LM272210D	11	4840	14400	0.33	2	3	2	1.76
	482.600,19.0000	24.25	13	16.5	0.14	0.25										
331259	482.600,19.0000	647.7	417.512	417.512	3.2	6.4	400	M272647D/M272610/M272610D	21	6100	17100	0.33	2	3	2	1.76
	482.600,19.0000	25.5	16.4375	16.4375	0.125	0.25										
331090A	489.026,19.2530	634.873	320.675	320.675	3.2	3.2	270	EE243193D/243250/243251D	21	4730	14100	0.35	1.9	2.9	1.8	1.7
	489.026,19.2530	24.995	12.625	12.625	0.125	0.125										
331499	501.650,19.7500	673.1	387.35	400.05	3.3	6.4	395	EE641198D/641265/641266D	21	6820	18800	0.31	2.2	3.3	2.2	1.86
	501.650,19.7500	26.5	15.25	15.75	0.13	0.25										
331081A	501.650,19.7500	711.2	520.7	520.7	3.2	6.4	755	M274149D/M274110/M274110D	21	9680	16900	0.33	2	3	2	1.76
	501.650,19.7500	28	20.5	20.5	0.125	0.25										

## Four Row Tapered Roller Bearings

332131	508,20.0000	762	463.5	463.5	6.4	6.4	730	EE531201D/531300/531301XD	21	9520	23000	0.37	1.8	2.7	1.8	1.54
	508,20.0000	30	18.25	18.25	0.25	0.25										
331747	510,20.0787	655	379	377	1.5	6.4	330	--	21	6050	18400	0.33	2	3	2	1.76
	510,20.0787	25.7874	14.9213	14.8425	0.059	0.25										
331157A	514.350,20.2500	673.1	422.275	422.275	3.2	6.4	410	LM274449DW/LM274410/LM274410D	21	6820	20600	0.31	2.2	3.3	2.2	1.83
	514.350,20.2500	26.5	16.625	16.625	0.125	0.25										
331078A	519.112,20.4375	736.6	536.575	536.575	3.3	6.4	755	M275349D/M275310/M275310D	21	10600	30500	0.33	2	3	2	1.76
	519.112,20.4375	29	21.125	21.125	0.13	0.25										
BT4B332666/HA11	522.023,20.5521	812.8	593.725	593.725	3.3	6.4	1105	--	11	12500	35000	0.33	2	3	2	1.76
	522.023,20.5521	32	23.375	23.375	0.13	0.25										
BT4B331174/HA1	536.575,21.1250	761.873	558.8	558.8	66	6.4	835	M276449D/M276410/M276410D	21	10800	31300	0.33	2	3	2	1.76
	536.575,21.1250	29.995	22	22	0.13	0.25										
331978	540,21.2598	690	400	400	3	6	375	--	21	6600	19900	0.33	2	3	2	1.76
	540,21.2598	27.1654	15.748	15.748	0.118	0.236										
331165A	558.800,22.0000	736.6	322.268	322.265	3.2	6.4	375	EE843221D/843290/843291D	21	5940	15900	0.35	1.9	2.9	1.8	1.7
	558.800,22.0000	29	12.6877	12.6876	0.125	0.25										
A330993B	558.800,22.0000	736.6	409.575	409.575	3.2	6.4	475	LM377449D/LM377410/LM377410D	21	7480	22100	0.35	1.9	2.9	1.8	1.67
	558.800,22.0000	29	16.125	16.125	0.125	0.25										
BT4B331346/HA1	558.800,22.0000	736.6	157.2	455.612	3.3	6.4	575	LM277149DA/LM277110/LM277110D	21	7920	24700	0.33	2	3	2	1.76
	558.800,22.0000	29	18	17.9375	1.3	0.25										
330529B	571.500,22.5000	812.8	593.725	593.725	3.3	6.4	1000	M278749D/M278710/M278710D	22	12500	35000	0.33	2	3	2	1.86
	571.500,22.5000	32	23.735	23.375	0.13	0.25										
331477	571.500,22.5000	812.8	593.725	593.725	3.3	6.4	1000	M278749D/M278710/M278710D	21	12500	35000	0.33	2	3	2	1.86
	571.500,22.5000	32	23.375	23.375	0.13	0.25										
331189	584.200,23.0000	730.25	349.25	342.9	1.6	6.4	330	--	21	5230	15900	0.43	1.6	2.3	1.6	1.36
	584.200,23.0000	28.75	13.75	13.5	0.063	0.25										
331148A	584.200,23.0000	762	401.638	395.875	3.2	6.4	485	LM778549D/LM778510/LM778510D	21	7210	21300	0.48	1.4	2.1	1.4	1.24
	584.200,23.0000	30	15.8125	15.625	0.125	0.25										
331093A	585.788,23.0625	771.525	479.425	479.425	3.3	6.4	625	LM278849D/LM278810/LM278810D	21	9350	28200	0.33	2	3	2	1.76
	585.788,23.0625	30.375	18.875	18.875	0.13	0.25										
331300	595.312,23.4375	944.55	615.95	615.95	3.3	6.4	1115	M280049D/M280010/M280010D	22	12500	35500	0.33	2	3	2	1.76
	595.312,23.4375	33.25	24.25	24.25	0.13	0.25										
331566	596.900,23.5000	980	609.6	604.838	6.4	12.7	1920	--	22	16100	36800	0.4	1.7	2.5	1.6	1.45
	596.900,23.5000	38.5827	24	23.8125	0.25	0.5										
331625	603.250,23.7500	857.25	622.3	622.3	3.3	6.4	1235	M280249D/M280210/M280210XD	22	13800	39700	0.33	2	2	2	1.76
	603.250,23.7500	33.75	24.5	24.5	0.13	0.25										
331175A	609.600,24.0000	787.4	361.95	361.95	3.2	6.4	455	EE62941D/649310/649311D	21	6930	20200	0.37	1.8	2.7	1.8	1.58
	609.600,24.0000	31	14.25	14.25	0.125	0.25										
331925	609.600,24.0000	813.562	479.425	479.425	3	6.4	715	LM280249D/LM280210/LM280210D	21	9900	29400	0.33	2	3	2	1.76
	609.600,24.0000	32.03	18.875	18.875	0.118	0.25										
332391	609.600,24.0000	863.6	660.4	660.4	3.3	6.4	1240	M280349D/M280349/M280310D	22	14200	40500	0.31	2.2	3.3	2.2	1.83
	609.600,24.0000	34	26	26	0.13	0.25										
330990A	635,25.0000	901.7	654.05	654.05	3.2	6.35	1420	M281049D/M281010/M281010D	22	14700	42700	0.33	2	3	2	1.76
	635,25.0000	35.5	25.75	25.75	0.125	0.25										
BT4B332671/HA1	646.112,25.4375	857.25	542.925	542.925	3.3	6.4	875	LM281049D/LM281010/LM281010D	21	11400	35000	0.33	2	3	2	1.76
	646.112,25.4375	33.75	21.375	21.375	0.13	0.25										
332307	650,25.5906	915	674	674	3.3	6.4	1430	M291349D/M281310/M281310D	22	15100	44200	0.33	2	3	2	1.79
	650,25.5906	36.0236	26.5354	26.5354	0.13	0.25										
BT4B332627/HA4	650,25.5906	1030	560	560	15	10	1830	--	22	15400	36800	0.31	2.2	3.3	2.2	1.84
	650,25.5906	10.5512	22.0472	22.0472	0.59	0.39										
330824A	657.225,25.8750	933.45	676.275	676.275	3.2	6.4	1575	M281649D/M281610/M281610D	22	15700	46900	0.33	2	3	2	1.76
	657.225,25.8750	36.75	26.625	26.625	0.125	0.25										
331065A	660,25.9843	855	319.192	318.48	4.8	9.7	490	EE749259D/749334/749335D	22	6050	17100	0.35	1.9	2.9	1.8	1.66
	660,25.9843	33.6614	12.5666	12.5386	0.19	0.38										
331190	660.400,26.0000	812.8	365.125	365.125	3.2	6.4	420	L281149D/L281110/L281110D	21	6270	21000	0.33	2	3	2	1.76
	660.400,26.0000	32	14.375	14.375	0.125	0.25										
332622	660.400,26.0000	1066.8	647.703	638.175	6.4	6.4	2250	EE4228262D/428420/428421D	22	19000	46000	0.31	2.2	3.3	2.2	1.89
	660.400,26.0000	42	25.5001	25.125	0.25	0.25										

## Four Row Tapered Roller Bearings

331700	679.450,26.7500	901.7	552.45	552.45	3.3	6.4	975	LM281849D/LM281810/LM280210D	22	11700	35000	0.33	2	3	2	1.76
	679.450,26.7500	35.5	21.75	21.75	0.13	0.25										
331503	682.625,26.8750	965.2	701.675	701.675	3.3	6.4	1750	M282249D/M282210/M282210D	22	17200	49700	0.33	2	3	2	1.76
	682.625,26.8750	38	27.625	27.625	0.13	0.25										
331089	685.800,27.0000	876.3	355.6	352.425	3.3	6.4	530	EE655271D/655345/655346D	21	6820	20600	0.43	1.6	2.3	1.6	1.4
	685.800,27.0000	34.5	14	13.875	0.13	0.25										
BT4B331089A/HA4	685.800,27.0000	876.3	355.6	352.425	3.3	6.4	530	EE655217D/655345/655346D	22	6820	20600	0.43	1.6	2.3	1.6	1.4
	685.800,27.0000	34.5	14	13.875	0.13	0.25										
332098A	708.025,27.8750	930.275	565.15	565.15	3.3	6.4	1030	LM282549D/LM28250/LM282510D	22	12100	37500	0.33	2	3	2	1.76
	708.025,27.8750	36.625	22.25	22.25	0.13	0.25										
331351	710,27.9527	900	410	410	2	5	660	--	22	8250	25200	0.35	1.9	2.9	1.8	1.66
	710,27.9527	35.4331	16.1417	13.1417	0.079	0.197										
330882C	711.200,28.0000	914.4	317.5	317.5	3.3	6.4	525	EE755281D/755360/755361D	21	6600	18400	0.37	1.8	2.7	1.8	1.54
	711.200,28.0000	360000	12.5	12.5	0.13	0.25										
BT4B331358/HA4	714.375,28.1250	1016	704.85	704.85	3.3	6.4	1950	M383240DGW/M383210/M383210D	22	17900	51500	0.35	1.9	2.9	1.8	1.66
	714.375,28.1250	40	27.75	27.75	0.13	0.25										
332244	717.550,28.2500	946.15	565.15	565.15	3.3	6.4	1090	LM282847D/LM282810/LM282810D	22	12800	39000	0.33	2	3	2	1.76
	717.550,28.2500	37.25	22.25	22.25	0.13	0.25										
331752	730,28.7401	940	500	500	3.5	8	925	--	22	11400	35000	0.35	1.9	2.9	1.8	1.68
	730,28.7401	37.0079	19.685	19.685	0.14	0.315										
330803A	730.250,280.7500	1035.05	755.65	755.65	3.2	6.4	2170	M283449DW/M283410/M283410D	22	19400	56100	0.33	2	3	2	1.76
	730.250,280.7500	40.75	29.75	29.75	0.125	0.25										
331616	749.300,29.5000	990.6	605	605	3.2	6.4	1250	LM283649D/LM283610/LM283610D	22	14500	44200	0.33	2	3	2	1.76
	749.300,29.5000	39	23.8189	23.8189	0.125	0.25										
331094A	749.300,29.5000	1066.8	736.6	723.9	SP	12.7	2250	EE325296DGW/325420/325421D	22	19400	57000	0.33	2	3	2	1.77
	749.300,29.5000	42	29	28.5		0.5										
331907	762,30.0000	1066.8	736.6	723.9	SP	12.7	2145	M284148DW/M284111/M284110D	22	19400	57000	0.33	2	3	2	1.76
	762,30.0000	42	29	28.5		0.5										
330676B	762,30.0000	1079.5	787.4	787.4	4.8	12.7	2480	M284249DW/M284210/M284210D	22	20900	63500	0.33	2	3	2	1.76
	762,30.0000	42.5	31	31	0.19	0.5										
331248	812.800,32.0000	1143	768.35	768.35	6.4	12.7	2590	--	22	20100	58000	0.33	2	3	2	1.76
	812.800,32.0000	42.5	30.25	30.25	0.25	0.5										
331066A	825.500,32.5000	1168.4	844.55	844.55	4.8	12.7	3050	M285848DW/M285810/M285810D	22	23800	71800	0.33	2	3	2	1.76
	825.500,32.5000	46	33.25	33.25	0.19	0.5										
331069	850,33.4646	1360	910	910	8	15	5440	--	22	31900	83700	0.35	1.9	2.9	1.8	1.62
	850,33.4646	53.5433	35.8268	35.8268	0.315	0.59										
331405	863.600,34.0000	1100	669.925	669.925	4.8	12.7	1670	--	22	16500	56100	0.31	2.2	3.3	2.2	1.89
	863.600,34.0000	43.3071	26.375	26.375	0.19	0.5										
331123	863.600,34.0000	1130.3	669.925	669.925	4.8	12.7	1900	LM286249D/LM286210/LM286210D	22	18700	58900	0.33	2	3	2	1.76
	863.600,34.0000	44.5	26.375	26.375	0.19	0.5										
BT4B331649/HA4	863.600,34.0000	1181.1	666.75	666.75	4.8	12.7	2150	LM286449D/LM286410/LM286410D	22	19800	56100	0.33	2	3	2	1.76
	863.600,34.0000	46.5	26.25	26.25	0.19	0.5										
BT4B330742A/HA4	863.600,34.0000	1219.2	889	876.3	4.8	12.7	3470	EE547341D/547480/547481D	22	24600	74500	0.33	2	3	2	1.76
	863.600,34.0000	48	35	34.5	0.19	0.5										
330903A	901.700,35.5000	1295.4	914.4	901.7	4.8	12.7	4170	EE634356D/634510/6344511D	22	29200	85600	0.33	2	3	2	1.76
	901.700,35.5000	51	36	35.5	0.19	0.5										
330726A	938.212,36.9375	1270	825.5	825.5	4.8	12.7	3230	LM287649D/LM287610/LM287610D	22	24600	78200	0.35	1.9	2.9	1.8	1.69
	938.212,36.9375	50	32.5	32.5	0.19	0.5										
BT4B331372/HA4	939.800,37.0000	1333.5	952.5	952.5	4.8	12.7	4510	LM287849D/LM287810/LM287810D	22	29200	88300	0.33	2	3	2	1.76
	939.800,37.0000	52.5	37.5	37.5	0.19	0.5										
BT4B331372/HA4	1003.300,39.5000	1358.9	800.1	800.1	4.8	12.7	3450	--	22	25500	79100	0.31	2.2	3.3	2.2	1.83
	1003.300,39.5000	53.5	31.5	31.5	0.19	0.5										
BT4B331559/HA4	1080,42.5197	1450	950	950	5	12	4450	--	22	31900	108000	0.33	2	3	2	1.76
	1080,42.5197	57.0866	37.4016	37.4016	0.197	0.47										
BT4B331334/HA4	1139.825,44.8750	1509.712	923.925	923.925	4.8	12.7	4840	--	22	25500	79100	0.31	2.2	3.3	2.2	1.83
	1139.825,44.8750	59.4375	36.375	36.375	0.19	0.5										
331440	1200.150,47.2500	1593.85	990.6	990.6	4.8	12.7	5635	LM288949D/LM288910/LM288910D	22	35800	118000	0.33	2	3	2	1.76
	1200.150,47.2500	62.75	39	39	0.19	0.5										

## Four Row Tapered Roller Bearings

BT4B332124/HA4	1260,49.6063	1640	1000	1000	5	12	5800	--	22	36900	128000	0.31	2.2	3.3	2.2	1.83
	1260,49.6063	64.5669	39.3701	39.3701	0.197	0.47										
BT4B331950HA4	1300,51.1811	1720	1040	1040	5	12	7000	--	22	41300	138000	0.33	2	3	2	1.76
	1300,51.1811	67.7165	40.9449	40.9449	0.197	0.47										
331349	1370,53.9370	1765	1050	1035	5	12	6960	--	22	40200	144000	0.33	2	3	2	1.76
	1370,53.9370	69.4882	41.3386	40.748	0.197	0.47										
BT4B332078HA4	1500,59.0551	1990	1080	1080	4	12	7700	--	22	44000	162000	0.35	1.9	2.9	1.8	1.68
	1500,59.0551	74.8031	42.5197	42.5197	0.157	0.47										
BT4B331934HA4	1580,62.2047	1960	1080	1080	5	12	7800	--	22	44000	180000	0.33	2	3	2	1.77
	1580,62.2047	77.1654	42.5197	42.5197	0.197	0.47										