

Tapered roller bearings

IXIN's tapered roller bearings is mainly applied by automotive OEM and aftermarket user. For exact selection and get satisfied products, please read our technical description before enquire with us,thanks!



Catalog Index:

Technical description

Single row tapered roller bearings-Metric size

Single row tapered roller bearings-Inch size

Double row tapered roller bearings-Metric size

Double row tapered roller bearings-Inch size

Four row tapered roller bearings

Technical description

Structure: Metric size with different contact angle,inch size,double row,four row

Material:

BEARING STEEL INTERCHANGE								
China	Russia	U.S.A			Germany	Japan	U.K	France
GB,YB	ГОСТ	ASTM	AISI	SAE	DIN / VDEh	JIS	BS	NF
GCr6	ШX6	E50100		50100	105Cr2(1.3501)			100C3
GCr9	ШX9	E51100	51100	51100	105Cr4(1.3503)	SUJ1	534A99	100C5
GCr15	ШX15	E52100	52100	52100	100Cr6(1.3505)	SUJ2	534A99	100C6
GCr9SiMn		A485-Gr.1				SUJ3		
GCr15SiMn	ШX15CF				100CrMn6(1.3520)			

BEARING STEEL INTERCHANGE								
China	Russia	U.S.A			Germany	Japan	U.K	France
GB,YB	ГОСТ	ASTM	AISI	SAE	DIN / VDEh	JIS	BS	NF
GCr6	ШX6	E50100		50100	105Cr2(1.3501)			100C3
GCr9	ШX9	E51100	51100	51100	105Cr4(1.3503)	SUJ1	534A99	100C5
GCr15	ШX15	E52100	52100	52100	100Cr6(1.3505)	SUJ2	534A99	100C6
GCr9SiMn		A485-Gr.1				SUJ3		
GCr15SiMn	ШX15CF				100CrMn6(1.3520)			

Tapered roller bearings

Accuracy:

METRIC SIZE TOLERANCE INTERCHANGE					
Country	Standard	Tolerance class			
China	GB/T307	0	P6x		P5
ISO	ISO492	0	6x		5
Sweden	SKF	0	CLN		P5
U.S.A.	ANSI	K		N	C
Japan	JIS	0	6x	6	5

INCH SIZE TOLERANCE INTERCHANGE					
Country	Standard	Tolerance class			
China	GB/T307	4		3	
ISO	ISO492	4		3	0
Sweden	SKF	0		CL3	CL0
U.S.A.	ANSI	4	2	3	0

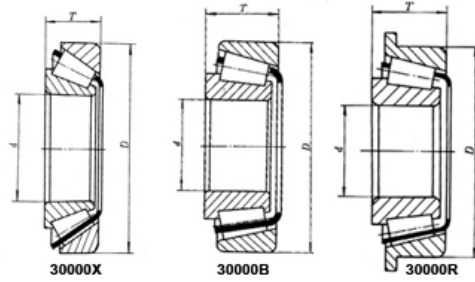
Clearance: For double row and four row tapered roller bearing only.

CLEARANCE OF DOUBLE ROW AND FOUR ROW TAPERED ROLLER BEARINGS (μm)													
d (mm)		C1		C2		C0		C3		C4		C5	
from	to	min	max	min	max	min	max	min	max	min	max	min	max
—	30	0	10	10	20	20	30	40	50	50	60	70	80
30	40	0	12	12	25	25	40	45	60	60	75	80	95
40	50	0	15	15	30	30	45	50	65	65	80	90	110
50	65	0	15	15	30	30	50	50	70	70	90	90	120
65	80	0	20	20	40	40	60	60	80	80	110	110	150
80	100	0	20	20	45	45	70	70	100	100	130	130	170
100	120	0	25	25	50	50	80	80	110	110	150	150	200
120	140	0	30	30	60	60	90	90	120	120	170	170	230
140	160	0	30	30	65	65	100	100	140	140	190	190	260
160	180	0	35	35	70	70	110	110	150	150	210	210	280
180	200	0	40	40	80	80	120	120	170	170	230	230	310
200	225	0	40	40	90	90	140	140	190	190	260	260	340
225	250	0	50	50	100	100	150	150	210	210	290	290	380
250	280	0	50	50	110	110	170	170	230	230	320	320	420
280	315	0	60	60	120	120	180	180	250	250	350	350	460
315	355	0	70	70	140	140	210	210	280	280	390	390	510

Instruction: Suffix X is ISO standard, suffix B is larger contact angle, Suffix R is flanged outer ring

Some inch size bearings is in developing stage.

Single row tapered roller bearings-Metric size



Bearing No.		Dimension (mm)					Load rating(KN)		Limiting speed(rpm)		Mass
New	Original	d	D	T	B	C	Cr	Cor	Grease	Oil	(kg)
30302	7302E	15	42	13	11	14.3	22.9	21.7	9000	13000	0.095
30203	7203E	17	40	12	11	13.3	20.7	22.2	9000	13000	0.13
30303	7303E	17	47	14	12	15.3	28.3	27.4	8500	12000	0.13
32303	7603E	17	47	19	16	20.3	35.4	36.6	8000	11000	0.174
30204	7204E	20	47	14	12	15.3	28.2	30.9	8000	11000	0.127
30304	7304E	20	52	15	13	16.3	33.2	33.3	8000	11000	0.168
32304	7604E	20	52	21	18	22.3	42.7	46.4	7500	10000	0.231
30205	7205E	25	52	15	13	16.3	33.7	39.4	7500	10000	0.157
31305	27305E	25	62	17	13	18.3	40.7	46	5600	7500	0.264
30305	7305E	25	62	17	15	18.3	47	48.3	6700	9000	0.265
32305	7605E	25	62	24	20	25.3	61.7	68.9	6000	8000	0.37
30206	7206E	30	62	16	14	17.3	43.3	50.6	6300	8500	0.232
32206	7506E	30	62	20	17	21.3	51.8	63.9	6300	8500	0.285
30306	7306E	30	72	19	16	20.8	59	63.9	5600	7500	0.389
32306	7606E	30	72	27	23	28.8	81.7	97.6	5300	7000	0.566
31306	---	30	72	19	14	20.8	51	36	8710	10890	0.394
323/32	76/32	32	75	28	23	29.8	76.9	60.6	5200	6900	0.647
30207	7207E	35	72	17	15	18.3	54.2	63.7	5300	7000	0.333
32207	7507E	35	72	23	19	24.3	70.6	89.7	5300	7000	0.447
30307	7307E	35	80	21	18	22.8	75.4	83.6	5000	6700	0.518
32307	7607E	35	80	31	25	32.8	99.1	119.7	4800	6300	0.766
31307	27307E	35	80	21	15	22.8	63.8	45.8	7900	9870	0.517
30607	---	35	65	18	14	18	41.3	59	9560	11950	0.246
32007	---	35	62	18	14	18	42.3	53.7	6570	8220	0.22
32908	2007908	40	62	14	12	15.2	30	50	5600	7000	0.139
30208	7208E	40	80	18	16	19.8	63	74.1	4800	63600	0.423
30608	7808E	40	80	18	18	21.5	66	66	5300	6600	0.446
32208	7510000	40	80	23	19	24.8	77.9	97.5	4800	6300	0.529
30308	7308E	40	90	23	20	25.3	90.8	108.7	4500	6000	0.748
31308	27308E	40	90	23	17	25.3	81.5	96.5	4000	5300	0.729
32308	7608E	40	90	33	27	35.3	115.3	149	4000	5300	1
32008	---	40	68	19	15	19	52.6	72.3	9180	11470	0.275

Tapered roller bearings

Bearing No.		Dimension (mm)					Load rating(KN)		Limiting speed(rpm)		Mass
New	Original	d	D	T	B	C	Cr	Cor	Grease	Oil	(kg)
30209	7209E	45	85	19	16	20.8	67.6	84.4	4500	6000	0.474
32209	7509E	45	85	23	19	24.8	80.3	105.1	4500	6000	0.585
30309	7309E	45	100	25	22	27.3	108.7	131.2	4000	5300	0.988
306/47	7909	47	100	43	37	43	108	169	5300	6700	1.66
30210	7210E	50	90	20	17	21.8	76.1	97.4	4300	5600	0.539
32210	7510E	50	90	23	19	24.8	89.4	120	4300	5600	0.645
30310	7310E	50	110	27	23	29.3	129.9	158.9	3600	4800	1.3
32310	7610E	50	110	40	33	42.3	177.3	238.7	3200	4300	1.9
31310	27310E	50	110	27	19	29.3	102	128	5810	7270	1.22
33111	3007711	55	95	30	23	30	105	148	3800	5000	0.862
30211	7211E	55	100	21	18	22.8	90.9	115.7	3800	5000	0.719
32211	75111E	55	100	25	21	26.8	107.5	143.8	3800	5000	0.86
31311	27311E	55	120	29	21	31.5	129.9	158	2800	3800	1.56
30311	7311	55	120	29	25	31.5	153.1	189.7	3200	4300	1.63
32311	7611E	55	120	43	35	45.5	202.8	274.3	3000	4000	2.33
30611	---	55	130	33	22	36	170	184	4920	6150	2.11
32011	2007111E	55	90	23	18	23	75.4	122	4400	5500	0.561
31611	---	55	125	36	25	37	158	209	5120	6400	2.11
32912	2007912	60	85	16	14	17.3	56	83	4000	5000	0.24
30212	7212E	60	110	22	19	23.8	102.9	131.5	3400	4500	0.906
32212	7512E	60	110	28	24	29.8	132.2	181.5	3400	4500	1.18
30312	7312E	60	130	31	26	33.5	175	203	3000	4000	2
31312	27312E	60	130	31	22	33.5	145.4	176.8	2600	3600	2.02
32312	7612E	60	130	46	37	48.5	226.3	306.1	2600	3600	2.91
---	3-706	60	110	30	20	34.1	82	61	5810	7270	1.25
32012	2007112E	60	95	23	18	23	79.8	125	6710	8390	0.592
306/62	7912	62	100	21	17	21.5	70	85	3900	4900	0.597
30613	---	65	130	43	35	45	207	306	4000	5000	2.64
30213	7213E	65	120	23	20	24.8	120	154.2	3000	4000	1.13
32213	7513E	65	120	31	27	32.8	163	212	3000	4000	1.54
33213	3007213	65	120	41	32	41	184	257	2800	3800	2.01
30313	7313E	65	140	33	28	36	195.7	244.4	2600	3600	2.45
31313	27313E	65	140	33	23	36	165.7	202.6	2200	3200	2.39
32313	7613E	65	140	48	39	51	259.3	353.6	2400	3400	3.35
33113	---	65	110	34	27	34	125	202	5810	7270	1.27
32013	---	65	100	23	18	23	84.5	131	6380	7980	0.631
31613	---	65	140	38	27	40	187	247	4560	5700	2.74
33114 X2	7814E	70	120	33	27	33	151	217	3000	4000	1.46
30214	7214E	70	125	24	21	26.3	132	174.3	3000	4000	1.26
32214	7514E	70	125	31	27	33.3	168.1	238	2800	3800	1.65
30314	7314E	70	150	35	30	38	218.8	274.7	2400	3400	2.99
32314	7614E	70	150	51	42	54	298.8	413.4	2200	3200	4.43

Tapered roller bearings

Bearing No.		Dimension (mm)					Load rating(KN)		Limiting speed(rpm)		Mass
New	Original	d	D	T	B	C	Cr	Cor	Grease	Oil	(kg)
30215	7215E	75	130	25	22	27.3	137.7	186.9	2800	3800	1.38
32215	7515	75	130	31	27	33.3	169.5	244.1	2600	3600	1.74
30615	---	75	135	45	37	44.5	228	339	3000	3800	2.69
30315	7315E	75	160	37	31	40	250.3	318.6	2200	3200	3.58
32315	7615E	75	160	55	45	58	358	472	2000	3000	5.32
30216	7216E	80	140	26	22	28.3	160.1	213.6	2400	3400	1.84
32216	7516E	80	140	33	28	35.3	198	280.1	2400	3400	2.03
30616	---	80	140	45	37	45	233	214	2900	3600	2.81
30316	7316E	80	170	39	33	42.5	286	343	2000	3000	4.5
32316	7616E	80	170	58	48	61.5	400	532	1900	2800	6.39
32016	---	80	125	29	22	22	136	209	5120	6400	1.27
30217	7217E	85	150	28	24	30.5	180	242.5	2200	3200	2.06
32217	7517E	85	150	36	30	38.5	220	323	2200	3200	2.67
33217	3007217	85	150	49	37	49	272	409	2000	3000	3.57
30317	7317E	85	180	41	34	44.5	304.5	392.4	1900	2800	5.305
32317	7617E	85	180	60	49	63.5	434	580	1800	2600	6.81
30218	7218E	90	160	30	26	32.5	199.7	270.5	2000	3000	2.558
32218	7518E	90	160	40	34	42.5	269.1	396.9	2000	3000	3.33
30318	7318E	90	190	43	36	46.5	341.7	445.7	1800	2600	6.144
32318	7618E	90	190	64	53	67.5	477.7	690.8	1700	2400	8.76
32018	---	90	140	32	24	32	159	245	4560	5700	1.7
30219	---	95	170	32	27	34.5	224	287	1900	2800	0
32219	7519E	95	170	43	37	45.5	313	443	1900	2800	4.24
30319	7319E	95	200	45	38	49.5	368.6	483	1800	2600	7.13
32319	7619E	95	200	67	55	71.5	515.5	745.8	1700	2400	10.73
30619	---	95	160	47	38	47	251	420	3970	4970	3.7
32019	---	95	145	32	24	32	162	255	4400	5500	1.77
30220	7220E	100	180	34	29	37	253.3	351.6	1900	2800	3.73
32220	7520E	100	180	46	39	49	340.2	513.7	1800	2600	5.12
30320	7320E	100	215	47	39	51.5	406	532.3	1700	2400	8.69
32320	7620E	100	215	73	60	77.5	599.5	881.9	1600	2200	12.9
32020	---	100	150	32	24	32	165	265	4250	5310	1.84
30221	7221E	105	190	36	30	39	284.6	400	1800	2600	4.936
32221	7521E	105	190	50	43	53	380.1	581.2	1800	2600	6.25
30321	7321E	105	225	49	41	53.5	432.6	568.1	1600	2200	9.912
32321	7621E	105	225	77	63	81.5	646.4	955.6	1500	2000	14.458
32021	---	105	160	35	26	35	194	311	3970	4970	2.38
33021	---	105	160	43	34	43	240	398	4970	4970	2.94
30222	7222E	110	200	38	32	41	314.1	445.1	1700	2400	5.422
32222	7522E	110	200	53	46	56	430.7	668.6	1700	2400	7.86
30322	7322E	110	240	50	42	54.5	471.6	619.1	1600	2200	11.45
32322	7622E	110	240	80	65	84.5	722.8	1075.9	1400	1900	18.78

Tapered roller bearings

Bearing No.		Dimension (mm)					Load rating(KN)		Limiting speed(rpm)		Mass
New	Original	d	D	T	B	C	Cr	Cor	Grease	Oil	(kg)
32922	2007922	110	150	25	25	20	123	224	2000	3000	1.29
32022	2007122	110	170	38	29	38	202	354	3730	4660	3.01
33022	3007122	110	170	47	37	47	266	464	3730	4660	3.76
30224	7224E	120	215	40	34	43.5	335.8	487.2	1600	2200	6.125
32224	7524E	120	215	58	50	61.5	492	741	1600	2200	9.25
30324	7324E	120	260	55	46	59.5	562	754.3	1500	2000	13.7
32324	7624E	120	260	86	69	90.5	824.8	1239.3	1300	1800	21.7
32924	2007924	120	165	29	29	23	157	283	1700	2400	1.8
32024	2007124X	120	180	38	38	29	242	405	1700	2400	3.27
33024	3007124	120	180	48	48	38	292	540	1800	2600	4.2
30226	7226E	130	230	40	34	43.8	364.3	525.6	1500	2000	7.24
30226 X2	7226	130	230	40	34	44.5	351	466	1500	2000	7.25
32226	7526E	130	230	64	54	67.8	561	855	1500	2000	11.3
30326	7326E	130	280	58	49	63.8	639.3	864.5	1300	1800	17.1
32026	2007126	130	200	45	34	45	309	513	1300	1800	4.9
30228	7228E	140	250	42	36	45.8	407.3	589.4	1400	1900	8.89
32228	7528E	140	250	68	58	71.8	657	1020	1400	1900	14.4
30328	7328E	140	300	62	53	67.8	721.8	985.5	1200	1700	21.7
32028	---	140	210	45	34	45	314	533	2970	3720	5.14
30230	7230E	150	270	45	38	49	495	687	1300	1800	11.1
32230	7530E	150	270	73	60	77	718	1191.4	1200	1700	18.2
32330	7630	150	320	108	90	115	1010	1580	950	1400	37.1
32030	---	150	225	48	36	48	361	621	2760	3450	6.38
30232	7232E	160	290	48	40	52	509.4	744.8	1100	1600	12.9
32232	7532E	160	290	80	67	84	852.6	1446.1	1000	1400	21.1
32036 X	2007136	180	280	60	52	64.5	580	505	1100	1600	13
30236	7236E	180	320	52	43	57	680	520	1000	1500	17.8
32236	7536E	180	320	86	71	91	998.1	1727.3	950	1400	29.8
32938	2007938	190	260	42	36	45.5	365	345	1100	1600	6.52
32038 X	2007138	190	290	60	52	64.5	627	1140	1000	1500	14.1
30240	7240E	200	360	58	48	64	865	665	900	1300	25.4
32240	7540E	200	360	98	82	104	1390.4	2203.8	900	1300	43.2
32944	2007944	220	300	48	41	51.5	455	465	1000	1500	10.1
32044 X	2007144	220	340	72	62	76.5	852	1577	900	1300	22.2
30244	7244E	220	400	65	54	72	1080	835	850	1200	36.8
32244	7544E	220	400	108	90	115	1530	2565	800	1100	48.1
32948	2007948	240	320	48	41	51.5	430	425	900	1300	10.8
32048 X	2007148	240	360	72	62	76.5	850	815	850	1200	23.8
32248	7548E	240	440	120	100	127	1843	3183	750	1000	81.3
32952	2007952	260	360	60	52	64.5	650	675	800	1100	19.2
32052 X	2007152	260	400	82	71	87.7	1112	2090	800	1100	36.9
30352X2	7352	260	540	102	85	114	2014	2898	670	900	111

Tapered roller bearings

Bearing No.		Dimension (mm)					Load rating(KN)		Limiting speed(rpm)		Mass
New	Original	d	D	T	B	C	Cr	Cor	Grease	Oil	(kg)
32956	2007956	280	380	60	52	64.5	640	675	650	800	21.3
32056 X	2007156	280	420	82	71	87.7	1200	1130	750	1000	39.6
32960	2007960	300	420	72	60.5	76.5	998	2128	700	950	28.7
32060 X	2007160	300	460	95	82	100.7	803	1722	560	700	55.9
30660	7860	300	440	70	55	73	959	2062	570	600	30.7
31160 X2	1007760	300	500	90	70	95	1225	2207	530	670	67.7
32964	2007964	320	440	72	62	76.5	607	1375	560	700	44.7
32064/YB2	2007164	320	480	95	82	100.7	1463	2945	530	670	59
32968/YB2	2007968	340	460	72	62	76.5	611	1428	530	670	34.3
32068 X2	7168	340	520	82	64	86	807	1540	500	630	57
32972/YB2	2007972	360	480	72	62	76.5	634	1526	500	630	35.9
31072 X2	7172	360	540	82	64	86	919	1848	480	600	60.5
31976 X2	1007976	380	520	65	46.5	66.5	529	1138	480	600	37.5
31176 X2	1007776	380	620	106	76	112	909	1708	400	500	114
31080 X2	7180	400	600	90	67	95	1040	2128	400	500	84
31984 X2	1007984	420	560	65	51	70	630	1383	400	500	42.4
31084 X2	7184	420	620	90	70	95	1132	2422	380	480	88
31184 X2	107784	420	700	122	92	130	1620	2800	310	420	183
31088 X2	7188	440	650	94	67	96.4	1193	2422	360	450	99
31992 X2	1007992	460	620	74	58	80	836	1834	380	480	59.8
31092 X2	7192	460	680	100	78	105	1680	3550	330	450	118
31996 X2	1007996	480	650	78	60	84.2	854	1918	340	430	71
310/500 X2	71/500	500	720	100	82	110	1459	3192	280	360	135
319/530 X2	10079/530	530	710	82	62	88	1001	2380	280	360	94.8
319/560 X2	10079/560	560	750	85	64	92.5	1001	2576	240	320	104
310/560 X2	71/560	560	820	115	84	121	1887	4046	220	300	191
310/600 X2	71/600	600	870	118	89	124	2020	4438	180	240	235
310/630 X2	71/630	630	920	128	94	135	2315	5222	170	220	278
319/710 X2	10079/710	710	950	106	80	114	1765	4494	150	190	210.24
319/800 X2	10078/800	800	1060	115	89	122	2132	5530	130	170	275
319/900 X2	10079/900	900	1180	122	87	124	2173	5782	95	130	330
320/900 X2	71/900	900	1280	170	135	190	5615	13913	95	130	703
319/950 X2	10079/950	950	1250	132	100	140	3930	10427	80	100	428

Single row tapered roller bearings-Inch size

Bearing No.	Dimension (mm)					Load rating (KN)	
	d	D	B	r	R1	Co	Cor
A 4059/A 4138	0.5901	1.3775	0.433	0.8	1.3	13.4	13.2
03062/03162	0.625	1.625	0.5625	1.3	2	22	21.2
11590/11520		1.6875	0.5625	1.5	1.5	17.6	17.6
LM 11749/LM 11710	0.6875	1.57	0.545	1.3	1.3	21.2	20.8
LM 11949/LM 11910	0.75	1.781	0.61	1.3	1.3	27.5	27.5
09067/09195		1.938	0.71	1.3	1.3	39.1	40
09074/09195		1.938	0.7813	1.5	1.3	39.1	40
09078/09195		1.938	0.7813	1.3	1.3	39.1	40
09067/09196		1.938	0.835	1.3	1.5	39.1	40
09074/09196		1.938	0.9063	1.5	1.5	39.1	40
09078/09196		1.938	0.9063	1.3	1.5	39.1	40
21075/21212		2.125	0.875	1.5	2.3	39.6	39
09081/09195	0.812	1.938	0.7813	1.5	1.3	39.1	40
09081/09196		1.938	0.9063	1.5	1.5	39.1	40
M 12649/M 12610	0.8437	1.9687	0.69	1.3	1.3	36.9	38
LM 12749/LM 12710	0.8656	1.781	0.61	1.3	1.3	27.5	31
LM 12749/LM 12711		1.81	0.61	1.3	1.3	27.5	31
07087/07210 X	0.875	2	0.591	1.5	1.5	28.1	30.5
1380/1328		2.0625	0.7625	1.5	1.5	41.8	44
L 44643/L 44610	1	1.98	0.56	1.3	1.3	26	30
07100 S/07210 X		2	0.591	1.5	1.5	28.1	30.5
07100 SA/07210 X		2	0.591	3.3	1.5	28.1	30.5
M 84548/M 84510		2.25	0.765	1.5	1.5	39.6	45
15101/15245		2.4409	0.75	0.8	1.3	48.4	57
15100/15250		2.5	0.8125	3.5	1.3	47.4	86
15101/15250 X		2.5	0.8125	0.8	1.5	48.4	57
1838057/1838058	1.0236	2.3543	0.6875	2	2	43.5	76.3
L 44649/L 44610	1.0625	1.98	0.56	3.5	1.3	26	30
1988/1922	1.125	2.25	0.7813	3.5	1.5	47.3	55
15112/15245		2.4409	0.75	3.5	1.3	48.4	57
15112/15250		2.5	0.8125	3.5	1.5	48.4	57
M 86647/M 86610		2.5312	0.8438	1.5	1.5	49.5	61
02474/02420		2.6875	0.875	0.8	1.5	58.3	69.5
331274	1.1417	1.98	0.56	3.5	1.3	26	32.5
14118/14276	1.1811	2.717	0.7813	0.8	1.3	53.9	67
14118/14283		2.838	0.8813	0.8	2.3	53.9	67
M 86649/M 86610	1.1875	2.5312	0.8438	1.5	1.5	49.5	61
M 88043/M 88010		2.6875	0.875	2.3	1.5	55	69.5
M 88043/M 88011		2.6875	0.875	2.3	2.3	55	69
15118/15245	1.1895	2.4409	0.75	3.5	1.3	48.4	57

Tapered roller bearings

Bearing No.	Dimension (mm)					Load rating (KN)	
	d	D	B	r	R1	Co	Cor
15118/15250 X		2.5	0.8125	3.5	1.5	48.4	57
LM 67048/LM 67010	1.25	2.328	0.625	3.6	1.3	34.7	41.5
15123/15245		2.4409	0.715	4	1.3	48.4	57
15123/15250 X		2.5	0.7775	4	1.5	48.4	57
2580/2520		2.615	1	0.8	3.3	69.3	81.5
M 88046/M 88010		2.6875	0.875	1.5	1.5	55	69.5
M 88046/M 88011		2.6875	0.875	1.5	2.3	55	69.5
3188 / 3120		2.8593	1.1875	0.8	3.3	79.3	144.1
HM 88452/HM 88510		2.875	1.1563	1.3	3.3	70.4	95
43125/43312		3.125	1	1.5	1.5	67.1	71
M 88048/M 88010	1.3125	2.6875	0.875	0.8	1.5	55	69.5
M 88048/M 88011		2.6875	0.875	0.8	2.3	55	69.5
14130/14274		2.717	0.7813	3.5	3.3	53.9	67
14130/14276		2.717	0.7813	3.5	1.3	53.9	67
2585/2523		2.75	0.9375	3.5	1.3	70.4	133.2
14130/14283		2.838	0.8813	3.5	2.3	53.9	67
HM 89443/HM 89410		3	1.1563	0.8	3.3	78.1	106
43131/43312		3.125	1	3.5	1.5	67.1	71
LM 484548/LM 48510	1.375	2.5625	0.71	3.6	1.3	47.3	57
14137 A/14276		2.717	0.7813	1.5	1.3	53.9	67
14138 A/14276		2.717	0.7813	3.5	1.3	53.9	67
14137 A/14274		2.717	0.7813	1.5	3.3	53.9	67
14138 A/14274		2.717	0.7813	3.5	3.3	53.9	67
14136 A/14276		2.717	1.0623	0.8	1.3	53.9	67
14136 A/14274		2.717	1.0623	0.8	3.3	53.9	67
14137 A/14283		2.838	0.8813	1.5	2.3	53.9	67
14138 A/14283		2.838	0.8813	3.5	2.3	53.9	67
14136 A/14283		2.838	1.1623	0.8	2.3	53.9	67
HM 88649/HM 88610		2.8438	1	2.3	2.3	67.1	90
28137/28300		3	0.8125	1.5	1.3	56.1	64
HM 89446/HM 89410		3	1.1563	3.5	3.3	78.1	106
31593/31520		3	1.1563	3.5	3.3	85.8	106
31594/31520		3	1.1563	1.5	3.3	85.8	106
3478/3420		3.125	1.1563	3.5	3.3	91.3	110
28137/28317		3.151	0.8438	1.5	1.5	56.1	64
3581/3525		3.4375	1.1875	3.5	3.3	102	132
25877/25821		2.875	0.9375	1.5	0.8	72.1	88
25877/25820		2.875	0.9375	1.5	2.3	72.1	88
23690/23620		2.875	1.0625	3.5	1.5	73.7	88
L 68149/L 68110	1.3775	2.328	0.625	3.5	1.3	33	44
L 68149/L 68111		2.3612	0.625	3.5	1.3	33	44
25880/25821	1.4365	2.875	0.9375	1.5	0.8	72.1	88

Tapered roller bearings

Bearing No.	Dimension (mm)					Load rating (KN)	
	d	D	B	r	R1	Co	Cor
25880/25820		2.875	0.9375	1.5	2.3	72.1	88
2794/2735 X		2.875	0.9375	3.5	0.8	74.8	93
2794/2720		3	0.9375	3.5	3.3	74.8	93
HM 89448/HM 89410	1.4375	3	1.1563	0.8	3.3	78.1	106
HM 89449/HM 894410		3	1.1563	3.5	3.3	78.1	106
31597/31520		3	1.1563	3.5	3.3	85.8	106
LM 29749/LM 29710	1.5	2.5625	0.71	2.3	1.3	42.9	57
LM 29749/LM 29711		2.5625	0.78	2.3	1.3	42.9	57
19150/19283 X		2.8346	0.67	1.5	2	42.9	51
16150/16283		2.8346	0.748	3.5	1.5	49.5	60
16150/16284		2.844	0.8125	3.5	1.3	49.5	60
16150/16283		2.844	0.9375	3.5	2.3	49.5	60
2788/2735 X		2.875	0.9375	3.5	0.8	74.8	93
28150/28300		3	0.8125	1.5	1.3	56.1	64
2788/2729		3	0.9375	3.5	0.8	74.8	93
2788/2720		3	0.9375	3.5	3.3	74.8	93
3490/3420		3.125	1.1563	3.5	3.3	91.3	110
28150/28317		3.151	0.8438	1.5	1.5	56.1	64
HM 801346/HM 801310		3.25	1.1563	0.8	3.3	85.8	118
HM 801346 X/HM 801310		3.25	1.1563	2.3	3.3	85.8	118
418/414		3.4843	1.0625	3.5	1.5	101	114
2789/2735 X	1.5625	2.875	0.9375	3.5	0.8	74.8	93
M 201047/M 201011		2.875	1.0096	0.8	2.3	66	86.5
2789/2729		3	0.9375	3.5	0.8	74.8	93
2789/2720		3	0.9375	3.5	3.3	74.8	93
LM 300849/LM 300811	1.6137	2.7549	0.689	3.6	1.5	44	58.5
18590/18520	1.625	2.875	0.6562	3.5	1.5	46.8	56
LM 501349/LM 501310		2.891	0.77	3.5	0.8	55	69.5
LM 501349/LM 501314		2.891	0.8437	3.5	0.8	55	69.5
LM 501349/LM 501311		2.891	0.906	3.5	2.3	55	69.5
11162/11300		3	0.709	1.5	1.5	45.7	56
24780/24720		3	0.875	3.5	0.8	68.2	86.5
M 802048/M 802011		3.25	1.045	3.5	3.3	73.7	91.5
3585/3525		3.4375	1.1875	1.5	3.3	102	132
3577/3525		3.4375	1.1875	3.5	3.3	102	132
419/414		3.4843	1.0625	3.5	1.5	101	114
HM 803146/HM 803110		3.5	1.1875	35	3.3	95.2	127
53162/53375		3.75	1.2188	1.5	0.8	88	96.5
53162/53370		3.75	1.2188	1.5	2.3	88	96.5
53162/53387 X		3.875	1.2188	1.5	1.5	88	96.5
526/522		4	1.375	3.5	3.3	151	190
3579/3525	1.6875	3.4375	1.1875	3.5	3.3	102	132

Tapered roller bearings

Bearing No.	Dimension (mm)					Load rating (KN)	
	d	D	B	r	R1	Co	Cor
25577/25520	1.688	3.265	0.9375	3.5	0.8	80.9	106
25577/25523		3.265	1.0625	3.5	2.3	80.9	106
25577/25522		3.27	0.94	3.5	2	80.9	106
L 102849/L 102810	1.75	2.875	0.7188	1.5	1.5	48.4	67
25580/25520		3.265	0.9375	3.5	0.8	80.9	106
25580/25523		3.265	1.0586	3.5	2.3	80.9	106
25580/25522		3.27	0.94	3.5	2	80.9	106
3578/3525		3.4375	1.1875	3.5	3.3	102	132
HM 803149/HM 803110		3.5	1.1875	3.5	3.3	95.2	127
355 X/352		3.548	0.9055	3.5	2.3	70.4	81.5
LM 803149/LM 803112		3.625	1.1875	3.5	3.3	95.2	127
3782/3720		3.6718	1.1875	3.5	3.3	110	146
438/432	1.75	3.75	1.0938	3.5	2.3	105	125
33885/33822		3.75	1.0938	0.8	0.8	105	137
53176/53375		3.75	1.2188	1.3	0.8	88	96.5
53176/53377		3.75	1.2188	1.3	2.3	88	96.5
53178/53375		3.75	1.2188	2	0.8	88	96.5
53178/53377		3.75	1.2188	2	2.3	88	96.5
53177/53375		3.75	1.2188	3.5	0.8	88	96.5
HM 903249/HM 903210		3.75	1.2188	3.5	0.8	101	122
53176/53387 X		3.875	1.2188	1.3	1.5	88	96.5
527/522		4	1.375	3.5	3.3	151	190
535/532 X		4.25	1.4375	3.5	3.3	151	190
535/532 A		4.375	1.5	3.5	3.3	151	190
615/612		4.75	1.625	3.5	3.3	168	212
3776/3720	1.771	3.6718	1.1875	3.5	3.3	110	146
358 X/354 X	1.7712	3.3465	0.8125	2	1.5	70.4	81.5
HM 905843/HM 905810		4.1333	0.9257	2.5	2.5	110	146
LM 603049/LM 603011	1.7812	3.0625	0.7812	3.5	0.8	53.9	69.5
25590/25520	1.796	3.265	0.9375	3.5	0.8	80.9	106
25590/25523		3.265	1.0625	3.5	2.3	80.9	106
25590/25522		3.27	0.94	3.5	2	80.9	106
LM 503349/LM 503310	1.8105	2.9518	0.7087	2.3	1.5	50.1	71
HM 204049/HM 204010		3.5817	1.2598	3.5	3.5	121	156
18690/18620	1.8125	3.125	0.6875	2.8	1.5	49.5	62
359 S/354 X		3.3465	0.8125	2.3	1.5	70.4	81.5
386 A/382 A	1.875	3.8125	0.8268	0.8	0.8	80.9	102
528/522		4	1.375	3.5	3.3	151	190
528 R/522	1.875	4	1.375	8	3.3	151	190
55187/55437		4.375	1.1875	3.5	3.3	95.2	114
55187/55443		4.4375	1.1875	3.5	3.3	95.2	114
5395/5335	1.9375	4.0625	0.9314	3.5	3.3	176	240

Tapered roller bearings

Bearing No.	Dimension (mm)					Load rating (KN)	
	d	D	B	r	R1	Co	Cor
HM 807044/HM 807010		4.125	1.4375	3.5	3.3	145	204
50KW01/3720	1.9685	3.6718	1.1875	3.5	3.3	110	146
18790/18720	2	3.3465	0.6875	3.5	1.5	50.1	65.5
368 A/362 A		3.5	0.8125	3.5	1.3	76.5	91.5
368 A/362 X		3.5433	0.9843	3.5	2	76.5	91.5
28580/28521		3.625	0.9688	3.5	0.8	85.8	118
3780/3720		3.6718	1.1875	3.5	3.3	110	146
33889/33822		3.75	1.0938	3.5	0.8	105	137
28678/28622		3.8437	0.9688	3.5	0.8	89.7	129
529 X/522		4	1.375	3.5	3.3	151	190
4580/4535		4.125	1.1688	3.5	3.3	157	224
45284/45220		4.125	1.1875	6.4	3.3	130	173
HM807046/HM 807010		4.125	1.4375	3.5	3.3	145	204
537/532 X		4.25	1.4375	3.5	3.3	151	190
HM907643/HM 907614		4.375	1.1875	3.5	3.3	105	140
55200/55437		4.375	1.1875	3.5	3.3	95.2	114
537/532 A		4.375	1.5	3.5	3.3	151	190
55200/55443		4.4375	1.1875	3.5	3.3	95.2	114
66200/66462		4.625	1.3125	3.5	3.3	128	150
28584/28521	2.0625	3.625	0.9688	0.8	3.5	85.8	118
LM 806649/LM 806610	2.125	3.5	0.75	2.3	2	583	78
33895/33822		3.75	1.0938	1.5	0.8	105	137
HM 807049/HM 807010		4.125	1.4375	3.5	3.3	145	204
539/532 X	2.125	4.25	1.4375	3.5	3.3	151	190
539/532 A		4.375	1.5	3.5	3.3	151	190
621/612		4.75	1.625	3.5	3.3	168	212
CK 72212/2/SK 72487/3		4.875	1.4375	3.3	3.5	157.6	291
65212/65500		5	1.75	3.5	3.3	209	275
28680/28622	2.1875	3.8437	0.9688	3.5	3.5	89.7	129
5566/5535		4.8125	1.7188	1.3	1.3	201	305
387/382 A	2.25	3.8125	0.8268	2.3	0.8	80.9	102
387 A/382 A		3.8125	0.8268	3.5	0.8	80.9	102
387 AS/382 A		3.8125	0.8268	5	0.8	80.9	102
387/382 S		3.8125	1	2.3	2.3	80.9	102
387 A/382 S		3.8125	1	3.5	2.3	80.9	102
387 AS/382 S		3.8125	1	5	2.3	80.9	102
28682/28622		3.8437	0.9688	3.5	0.8	89.7	129
387/382		3.875	0.8268	2.3	0.8	80.9	102
387 A/382		3.875	0.8268	3.5	0.8	80.9	102
387 AS/382		3.875	0.8268	5	0.8	80.9	102
387/383 A		3.937	0.8268	2.3	2	80.9	102
387 A/383 A		3.937	0.8268	3.5	2	80.9	102

Tapered roller bearings

Bearing		Dimension (mm)				Load rating (KN)	
No.	d	D	B	r	R1	Co	Cor
387 AS/383 A		3.937	0.8268	5	2	80.9	102
462/453 X		4.125	1.1875	2.3	3.3	121	160
462/453 AS		4.25	1.0938	2.3	2.3	121	160
39581/39520		4.4375	1.1875	8	3.3	142	204
39580/39520		4.4375	1.1875	3.5	3.3	142	204
39580/39528		4.7238	1.2894	3.5	0.8	142	204
623/612		4.75	1.625	3.5	3.3	212	186
65225/65500		5	1.75	3.5	3.3	209	275
388 A/382 A	2.265	3.8125	0.8268	3.5	0.8	80.9	102
388 A/382 S		3.8125	1	3.5	2.3	80.9	102
388 A/382		3.875	0.8268	3.5	0.8	80.9	102
388 A/383 A		3.937	0.8268	3.5	2	80.9	102
28985/28921	2.375	3.937	1	3.5	3.3	85.8	125
28985/28920		4	1	3.5	3.3	85.8	125
HM 813841/HM 813811		5	1.4375	3.5	1.5	165	236
65237/65500		5	1.75	3.5	3.3	209	275
HM 9112245/HM 911210		5.125	1.4375	5	3.3	151	180
H 715334/H 715311	2.4375	5.375	1.8125	3.5	3.3	229	375
H 913842/H 913810		5.75	1.625	3.5	3.3	198	236
H 913843/H 913810		5.75	1.625	7	3.3	198	236
39250/K39412	2.5	4.125	0.8438	2	2	85.8	112
29585/29520		4.25	1	3.5	3.3	89.7	137
395/394 A		4.3307	0.8661	3.5	1.3	88	118
39585/39520		4.4375	1.1875	3.5	3.3	142	204
3982/3920		4.4375	1.1875	3.5	3.3	123	183
559/552 A		4.875	1.5	3.5	3.3	173	240
565XL/562SL		5.1181	1.4646	3	3.6	194.3	370
6379/6320	2.5625	5.3447	2.125	3.5	3.3	286	400
H 212749/H 212710	2.5979	4.8809	1.6339	7	3.5	224	310
395 A/394 A	2.625	4.3307	0.8661	0.8	1.3	88	118
395 S/394 A		4.3307	0.8661	3.5	1.3	88	118
29590/29521		4.3307	1	3.5	1.3	89.7	137
3984/3920		4.4375	1.1875	3.5	3.3	123	183
3984/3925		4.4375	1.1875	3.5	0.8	123	183
39590/39520		4.4375	1.1875	3.5	3.3	142	204
33262/33462		4.625	1.1875	3.5	3.3	123	190
33262/33472	2.625	4.7244	1.173	3.5	0.8	123	190
560/552 A		4.875	1.5	3.5	3.3	172	240
6386/6320		5.3447	2.125	4.3	3.3	286	400
641/632		5.375	1.625	3.5	3.3	194	260
399 A/394 A	2.6875	4.3307	0.8661	2.3	1.3	88	118
H 715343/H 715311		5.375	1.8125	3.5	3.3	229	375

Tapered roller bearings

Bearing No.	Dimension (mm)					Load rating (KN)	
	d	D	B	r	R1	Co	Cor
9278/9220		6.375	1.9375	3.5	3.3	260	335
LL 713149/LL 713110	2.75	3.9062	0.6693	1.5	1.5	46.8	76.5
29675/29620		4.4375	1	1.5	3.3	99	156
33275/33462		4.625	1.1875	3.5	3.3	123	190
33275/33472		4.7244	1.173	3.5	0.8	123	190
482/472		4.7244	1.173	3.5	2	132	186
47487/47420		4.7244	1.2813	3.5	3.3	154	228
482/472 X		4.875	1.1875	3.5	3.3	132	186
566/563		5	1.4375	3.5	3.3	176	255
484/472	2.7559	4.7244	1.173	2	2	132	186
33281/33462	2.8125	4.625	1.1875	3.5	3.3	123	190
33281/33472		4.7244	1.173	3.5	0.8	123	190
47490/47420		4.7244	1.2813	3.5	3.3	154	228
HM 813849/813811		5	1.4375	3.5	1.5	165	236
645/632		5.375	1.625	6.4	3.3	194	260
H 414249/H 414210		5.375	1.625	3.5	3.3	224	290
H 715345/H 715311		5.375	1.8125	3.5	3.3	229	375
29685/29620	2.875	4.4375	1	3.5	3.3	99	156
33287/33462		4.625	1.1875	3.5	3.3	123	190
33287/33472		4.7244	1.173	3.5	0.8	123	190
567/563		5	1.4375	3.5	3.3	176	255
567 X/563		5	1.4375	4.8	3.3	176	255
L 814749/L 814710	3	4.3125	0.75	1.5	1.5	58.3	102
42687/42620		5	1.1875	3.5	3.3	138	204
42688/42620		5	1.1875	6.4	3.3	138	204
495 AX/492 A		5.25	1.1875	6.4	3.3	145	220
495 A/492 A		5.25	1.1875	3.5	3.3	145	220
47678/47620		5.25	1.3125	6.4	3.3	165	260
495 A/493		5.375	1.1875	3.5	3.3	145	220
495 AX/493		5.375	1.1875	6.4	3.3	145	220
575/572 X		5.5	1.4375	3.5	3.3	187	280
575/572		5.5115	1.4375	3.5	3.3	187	280
659/653		5.75	1.625	3.5	3.3	220	320
748 S/742		5.909	1.75	3.5	3.3	286	405
659/652		6	1.625	3.5	3.3	220	320
9285/9220		6.375	1.9375	3.5	3.3	260	335
LM 814849/LM 814810	3.0625	4.625	1	3.5	3.3	101	163
496/492 A	3.1875	5.25	1.1875	3.5	3.3	145	220
496/493		5.375	1.1875	3.5	3.3	145	220
27687/27620	3.25	4.9375	1	3.5	1.5	112	186
495/492 A		5.25	1.1875	3.5	3.3	145	220
47686/47620		5.25	1.3125	3.5	3.3	165	260

Tapered roller bearings

Bearing No.	Dimension (mm)					Load rating (KN)	
	d	D	B	r	R1	Co	Cor
495/493	3.25	5.375	1.1875	3.5	3.3	145	220
C-580/572 X		5.5	1.4375	3.5	3.3	187	280
580/572		5.5115	1.4375	3.5	3.3	187	280
582/572		5.5115	1.4375	6.8	3.3	187	280
663/653		5.75	1.625	3.5	3.3	220	320
749 A/742		5.909	1.75	3.5	3.3	286	405
663/652		6	1.625	3.5	3.3	220	320
27690/27620	3.2813	4.9375	1	3.5	1.5	112	186
498/492 A	3.3125	5.25	1.1875	3.5	3.3	145	220
498/493		5.375	1.1875	3.5	3.3	145	220
749/742	3.3475	5.909	1.75	3.5	3.3	286	405
497/492 A	3.375	5.25	1.1875	3.5	3.3	145	220
497/493		5.375	1.1875	3.5	3.3	145	220
H 617049/H 617010		5.596	1.6875	4.8	3	224	375
665/653		5.75	1.625	3.5	3.3	220	320
665/652		5.9858	1.625	3.5	3.3	220	320
593/592 A	3.5	6	1.5625	3.5	3.3	194	305
HM 518445/HM518410		6	1.5625	6.4	3.3	242	355
759/752		6.375	1.875	3.5	3.3	275	390
6580/6535		6.375	2.125	3.5	3.3	330	510
HM 218248/HM 218210	3.5423	5.7864	1.5748	7	3.5	229	355
6581 X/6535		6.375	2.125	3	3.3	330	510
47890/47820	3.625	5.75	1.3125	3.5	3.3	165	270
598 A/593 X		5.9055	1.417	6.4	3	194	305
598 /592 A		6	1.5625	3.5	3.3	194	305
598 A/592 A		6	1.5625	6.4	3.3	194	305
42368/42584	3.6875	5.8437	1.125	3	3	130	196
LL 319349/LL 319310	3.75	5.0625	0.625	1.5	1.5	98.3	95
47896/47820		5.75	1.3125	3.5	3.3	165	270
594/592 A		6	1.5625	3.5	3.3	194	305
594 A/592 A		6	1.5625	5	3.3	194	305
683/672		6.625	1.625	3.5	3.3	233	365
42381/42584	3.8125	5.8437	1.125	3.5	3	130	196
HM 220149/HM 220110	3.936	6.1801	1.6535	8	3.5	246	400
52400/52618	4	6.1875	1.4375	3.5	3.3	201	335
52401/52618		6.1875	1.4375	8	3.3	201	335
687/672		6.625	1.625	3.5	3.3	233	365
861/854		7.5	2.25	8	3.3	402	600
HH 221449/HH 221410		7.5	2.25	8	3.3	440	630
782/772	4.125	7.125	1.875	3.5	3.3	308	480
56418/56650	4.1875	6.5	1.4375	3.5	3.3	209	355
37425/37625	4.25	6.25	0.9063	3.5	3.3	101	163

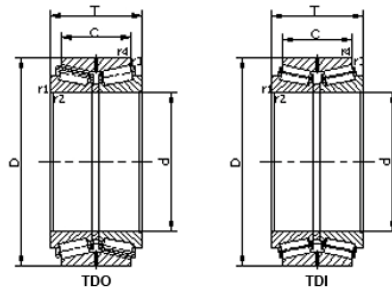
Tapered roller bearings

Bearing No.	Dimension (mm)					Load rating (KN)	
	d	D	B	r	R1	Co	Cor
48190/48120	4.25	6.375	1.375	3.5	3.3	183	320
56425/56650		6.5	1.4375	3.5	3.3	209	355
64450/64700	4.5	7	1.625	3.5	3.3	251	415
68450/68712		7.125	1.375	3.5	3.3	183	280
71450/71750		7.5	1.875	3.5	3.3	319	520
938/932		8.375	2.625	7	3.3	512	765
64452/64700	4.5266	7	1.625	9	3.3	251	415
68462/68712	4.625	7.125	1.375	3.5	3.3	183	280
HM 624749/HM 624710	4.75	7.5	1.8125	3.5	1.5	314	540
L 225849/L 225810	5	6.6875	1	1.5	1.5	132	265
48290/48220		7.1875	1.5625	3.5	3.3	229	440
67388/37322		7.75	1.8125	3.5	3.3	319	585
HM 926747/HM 926710		9	2.125	3.5	3.3	418	620
67390/37322	5.25	7.75	1.8125	3.5	3.3	319	585
95525/95625		9.25	2.5	9.7	3.3	550	900
95528/95925		9.25	2.5	4.8	3.3	550	900
48393/48320	5.375	7.5	1.5625	5.5	3.3	246	500
36690/36620	5.75	7.625	1.125	1.5	1.5	176	360
36691/36620		7.625	1.125	4.8	1.5	176	360
99600/99100	6	10	2.625	7	3.3	583	980
46780/46720	6.25	8.875	1.625	3.5	3.3	264	585
46790/46720	6.5	8.875	1.625	3.5	3.3	264	585
HH 437549/HH 437510		13.248	3.625	3.3	6.4	1120	1700
M 236849/M 236810	7	10.25	2.125	3.5	3.3	484	900
M 336948/M 336912	7.0313	10.4375	2.0313	3.3	3.3	495	880
M 336949/M 336912	7.084	10.4378	2.0313	3.3	3.3	495	880
67885/67820	7.5	10.5	1.875	3.5	3.3	374	800
87750/87111		11.125	2	3.5	3.3	402	695
LM 241147/LM 241110	7.875	10.875	1.6875	3.5	3.3	391	780
67983/67920	8	11.125	1.8125	3.5	3.3	380	830
LM 241148/LM 241110	8.031	10.875	1.6796	3.5	3.3	391	780
67985/67920	8.125	11.125	1.8125	3.5	3.3	380	830
H 242649/H 242610		13.25	3.875	3.3	3.3	1140	2160
LM 742749/LM 742710	8.5	11.25	1.8125	3.5	3.3	352	780
LM 742747/LM 742710	8.52	11.25	1.8125	3.5	3.3	352	780
LM 742747 A/LM 742710	8.532	11.25	1.8125	3.5	3.3	352	780
LM 245832/LM 245810	8.666	12.5	1.875	3.3	3.3	523	980
LM 245833/LM 245810	8.696	12.5	1.875	3.3	3.3	523	980
LM 245846/LM 245810	9.0606	12.5	1.875	3.3	3.3	523	980
LM 245848/LM 245810	9.125	12.5	1.875	3.3	3.3	523	980
M 349549/M 349510	10.125	13.5	2.25	6.4	3.3	660	1400
38880/38820	10.375	12.8125	1.125	1.5	1.5	220	550

Tapered roller bearings

Bearing No.	Dimension (mm)					Load rating (KN)	
	d	D	B	r	R1	Co	Cor
LM 451347/LM 451310	10.4331	14	2.25	3.5	3.3	644	1400
LM 451349/LM 451310	10.5	14	2.25	3.5	3.3	644	1400
EE 526130/526190	13	19	3.375	6.4	3.3	1210	2500
LM 361649 A/LM 361610	13.51	17.75	2.625	8.4	3.5	935	2200
L 865547/L 865512	15	18.875	1.9375	6.4	3.3	594	1500
H 969249/H 969210	16	30	7.125	12.7	12.7	3690	6100
M 270749/M 270710	17.625	25	4.75	6.4	6.4	2380	5500
EE 243190/243250	19	24.995	3.1875	6.4	3.3	1470	3650
EE 243196/243250	19.625	24.995	3.1875	6.4	3.3	1470	3650
EE 982051/982900	20.5	29	3.5	6.4	3.3	1650	3350
M 276449/M 276410	21.125	29.995	5.75	6.4	6.4	3360	8000
EE 843220/843290	22	29	3.4688	6.4	6.4	1830	4150
LM 377449/LM 377410	22	29	4.125	6.4	6.4	2330	5700
EE 649240 AS/649310	24	31	3.6875	6.4	6.4	2160	5300
EE 655270/655345	27	34.5	3.6875	6.4	6.4	2120	5500
LL 483448/LL 483418	29.9183	35	2.75	3.3	3.3	1230	3800
L 183448/L 133410		35	3.5	3.3	3.3	1940	6200
LL 483449/LL 483418	30	35	2.75	3.3	3.3	1230	3800
L 183449/L 183410		35	3.5	3.3	3.3	1940	6200
LL 584449/LL 584410	31.5625	36	2.3125	3.5	3.3	1100	3550

Double row tapered roller bearings-Metric size



Bearing No.		Dimension (mm)						Load rating (KN)		Mass
New	Original	d	D	C1	T	R1min	R2min	Cr	Cor	(kg)
352940 X2/YA	2097940EK	200	280	92	116	3	1	758	1423	22
352952 X2	2097952	260	360	108	134	3	1	1263	2430	36.8
352052 X2	2097152	260	400	146	185	5	1.1	1955	2600	76.8
352956 X2	2097956	280	380	108	134	3	1	1328	1885	41.3
350056	97156	280	420	106	133	4	2	1270	1936	58.1
352960 X2	2097960	300	420	128	160	4	1	1700	4270	63
351160	1097760	300	500	152	205	5	1.5	2618	4165	143
352964 X2	2097964	320	440	128	160	4	1	1326	2000	67
352064 X2	2097164	320	480	160	210	5	1.1	1600	2200	122
352968 X2	2097968	340	460	128	160	4	1	1575	2496	71
350068	97168	340	520	135	180	5	1.5	1904	2640	119
351168	1097768	340	580	170	242	5	1.5	2299	4277	214
350072	97172	360	540	140	185	5	1.5	1716	3068	127
350076	97176	380	560	140	190	5	1.5	1560	2670	146
351176	1097776	380	620	170	242	5	1.5	2400	4050	243
351984	1097984	420	560	105	145	4	1.1	1060	2167	88.8
350084	97184	420	620	150	206	5	1.5	1790	3180	187
351184	1097784	420	700	200	275	6	2.5	3010	5130	392
351988	1097988	440	600	125	170	4	1.1	1390	2560	114
350088	97188	440	650	152	212	6	2.5	2000	260	
351992	1097992	460	620	130	174	4	1.1	1410	2630	130
351092	97192	460	680	230	175	6	2.5	3024	6732	253
351996	1097996	480	650	130	180	5	1.5	1859	3822	151
350096	97196	480	700	180	240	6	2.5	2928	5316	281
351196	1097796	480	790	224	310	7.5	3	5000	119900	561
3519/500	10979/500	500	670	130	180	5	1.5	1884	3740	159
3510/500	971/500	500	720	180	236	6	2.5	2480	6384	289
3519/530	10979/530	530	710	136	190	5	1.5	2100	3729	190
3519/560	10979/560	560	750	156	213	5	1.5	4081	8880	235
3510/560	971/560	560	820	185	260	6	2.5	4785	9216	409
3519/600	10979/600	600	800	156	205	5	1.5	2772	5832	266
3510/600	971/600	600	870	198	270	6	2.5	3828	6912	500

Tapered roller bearings

Bearing No.		Dimension (mm)						Load rating (KN)		Mass
New	Original	d	D	C1	T	R1min	R2min	Cr	Cor	(kg)
3519/630	10979/630	630	850	182	242	6	2.5	4095	8205	368
3511/670	10977/670	670	1090	295	410	7.5	3	9680	23200	1370
3519/710	10979/710	710	950	175	240	6	2.5	4425	9600	444
3510/710	971/710	710	1030	220	315	7.5	3	6560	17930	810
3519/750	10979/750	750	1000	194	264	6	2.5	5370	11175	499
3519/800	10979/800	800	1060	204	270	6	2.5	6086	13464	604
3519/850	10979/850	850	1120	188	268	6	2.5	6188	14042	636
3519/900	10979/900	900	1180	205	275	6	2.5	5000	16200	730
3519/950	10979/950	950	1250	220	300	7.5	3	8347	18360	909

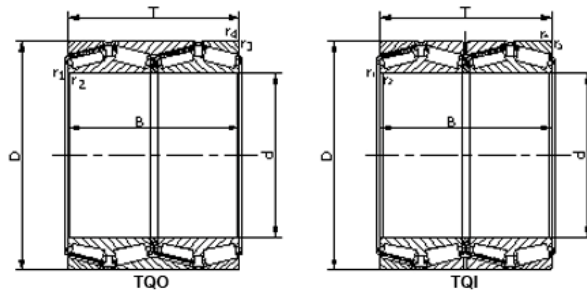
Double row tapered roller bearings-Inch size

Bearing No.			Dimension (mm)					Load rating(KN)		Mass
Cone No.	Cup No.	Spacer No.	d	D	T	C	B	Cr	Ca	(kg)
LM121948D	LM121911	LM121911EA	107.95	152.4	65.088	28.575	65.088	165	74.5	3.7
48290DW	48220	Y1S-48220	127	182.562	76.203	33.338	76.2	248	112	6.75
450900D	451212	Y5S-451212	152.4	307.975	161.925	61.912	171.45	864	390	58.12
EE280700D	281200	Y1S-281200	177.8	304.8	109.438	42.862	114.3	591	267	33.06
67790D	67720	Y2S-67720	177.8	247.65	90.488	38.1	90.488	375	169	13.31
94706D	94113	Y7S-94113	177.8	288.925	123.825	47.625	123.825	611	276	32.5
HM237546D	HM237510	HM237510EA	177.8	288.925	123.825	47.625	123.825	763	344	31.89
HM237546D	HM237513	HM237513EA	177.8	289.974	123.825	48	123.825	763	344	35.03
H239649D	H239610	H239610EA	187.325	319.964	168.275	65.088	161.925	1030	464	52.8
H239649D	H239612	H239612EE	187.325	320.675	168.275	65.088	161.925	1030	464	53.35
EE420750D	421437	Y1S-421437	190.5	365.049	158.75	63.5	152.4	1080	488	76.29
EE420800D	421437	Y1S-421437	203.2	365.049	158.75	63.5	152.4	1080	488	70.53
93800D	93125	Y11S-93125	203.2	317.5	123.825	46.038	123.825	677	306	42.77
93801D	93125	Y1S-93126	203.2	317.5	133.35	46.038	133.35	677	306	37.47
H242649D	H242610	H242610EA	206.375	336.55	180.975	77.788	184.15	1250	566	64.57
96851D	96140	Y4S-96140	215.9	355.6	127	47.625	130.175	703	317	50.93
LM742749DW	LM742710	LM742710EA	215.9	285.75	85.725	34.925	85.725	398	180	15.43
H244849D	H244810	H244810EA	219.075	358.775	196.85	85.725	200.025	1420	639	83.42
M244249DW	M244210	M244210EA	220.662	314.325	115.888	49.212	115.888	682	308	28.99
EE529090DW	529157	Y1S-529157	228.6	400.05	139.7	57.15	139.7	1090	493	73.67
LM245149DW	LM245110	LM245110EA	228.6	311.15	95.25	38.1	95.25	528	238	20.53
EE821096D	821165	Y1S-821165	241.3	419.1	177.8	71.438	174.625	1490	673	102.33
EE127097DW	127135	Y1S-127135	241.478	349.148	107.95	44.45	107.95	647	292	33.9
EE126096D	126150	Y1S-126150	244.475	381	146.05	57.15	146.05	889	402	60.63
LM247748D	LM247710	LM247710EA	244.475	327.025	92.075	38.1	92.075	556	251	21.53
M249748D	M249710	M249710EA	254	358.775	130.175	53.975	130.175	896	405	42.17
EE221025D	221575	Y1S-221575	260.35	400.05	119.06	46.038	114.3	811	366	52.68
EE324103D	324160	Y1S-324160	260.35	406.4	155.575	66.675	152.4	1150	519	74.24

Tapered roller bearings

Bearing No.			Dimension (mm)					Load rating(KN)		Mass
Cone No.	Cup No.	Spacer No.	d	D	T	C	B	Cr	Ca	(kg)
LM451349DW	LM451310	LM451310EA	266.7	355.6	107.95	44.45	109.538	688	310	29.33
M252349D	M252310	M252310EA	269.875	381	136.525	57.15	136.525	982	443	50.3
EE135111DW	135155	Y1S-135155	279.4	393.7	127	50.8	127	856	387	46.1
LM654648DW	LM654610	LM654610EA	285.75	380.898	117.475	49.212	117.475	708	320	38.71
M255449D	M255410	M255410EA	288.925	406.4	144.462	60.325	144.462	1170	526	60.64
HM256849D	HM256810	HM256810EA	300.038	422.275	150.812	63.5	150.812	1270	574	69.21
EE291200D	291750	Y3S-291750	304.8	444.5	111.125	39.688	107.95	758	342	56.16
M257149DW	M257110	M257110EA	304.8	419.1	130.175	53.975	130.175	1020	461	51.52
HM259049D	HM259010	HM259010EA	317.5	447.675	158.75	68.262	158.75	1430	647	81.96
LM258648DW	LM258610	LM258610EA	317.5	422.275	128.588	53.975	128.588	966	436	49.17
EE138131D	138172	Y1S-138172	330.302	438.023	120.65	47.625	114.3	719	325	46.41
HM261049DW	HM261010	HM261010EA	333.375	469.9	166.688	71.438	166.688	1570	708	93.9
LM761649DW	LM761610	LM761610EA	343.052	457.098	122.238	49.212	122.238	897	405	54.51
HM262749D	HM262710	HM262710EA	346.075	488.95	174.625	74.612	174.625	1690	765	111.04
M262449DW	M262410	M262410EA	347.662	469.9	138.112	57.15	138.112	1220	553	68.91
LM263149D	LM263110	LM263110EA	355.6	457.2	120.65	50.8	120.65	923	417	51.02
LM763449DW	LM763410	LM763410EA	355.6	482.6	133.35	52.388	128.588	1050	475	66.23
M263349D	M263310	M263310EA	355.6	488.95	153.988	63.5	153.988	1480	668	85.3
HM265049DW	HM265010	HM265010EA	368.3	523.875	185.738	79.375	185.738	1940	877	128.87
LM765149DW	LM765110	LM765110EA	374.65	501.65	130.175	50.8	120.65	1050	472	66.85
HM266449DW	HM266410	HM266410EA	384.175	546.1	193.675	82.55	193.675	2100	950	155.62
LM767745D	LM767710	LM767710EA	393.7	546.1	138.112	53.975	138.112	1290	580	98.42
EE234161D	234215	Y1S-234216	406.4	546.1	141.288	55.562	120.65	928	419	86.83
EE833161XD	833232	Y1S-833232	406.4	590.55	193.675	80.962	193.675	2260	1020	180.5
LM767749DW	LM767710	LM767710EA	406.4	546.1	138.112	53.975	138.112	1290	580	89.78
M667947DW	M667910	M667910EA	409.575	546.1	161.925	66.675	161.925	1440	652	104.62

Four row tapered roller bearings



Bearing No.		Dimension (mm)						Load rating (KN)	
New	Original	d	D	B	T	R1min	R2min	Dynamic	Static
382952	2077952	260	360	265	265	3	2.5	1920	4590
382052	2077152	260	400	345	345	5	4	3750	7950
381156	1077756	280	460	324	324	5	4	4100	7850
382960	2077960	300	420	300	300	4	3	2253	4702
382060	2077160	300	460	390	390	5	4	3234	6832
381160	1077760	300	500	370	370	5	4	3654	6776
382064/YB2	2077164	320	480	380	380	5	4	3234	8296
382968	2077968	340	460	310	310	4	3	2478	5782
380068	77168	340	520	325	325	5	4	2898	5872
381168	1077768	340	580	425	425	5	4	4236	8450
380072	77172	360	540	325	325	5	4	3388	6524
380076	77176	380	560	325	325	5	4	3066	5754
381176	1077776	380	620	420	420	5	4	5082	9604
380080	77180	400	600	356	356	5	4	2618	6762
380084	77184	420	620	356	356	5	4	3948	7616
381184	1077784	420	700	480	480	6	5	7308	12360
380088	77188	440	650	376	376	6	5	4326	9072
381992	1077992	460	620	310	310	4	3	3402	7350
380092	77192	460	680	410	410	6	5	5665	11235
381996	1077996	480	650	338	338	5	4	3390	10500
380096	77196	480	700	420	420	6	5	5922	12600
3800/500	771/500	500	720	420	420	6	5	5950	12768
3800/530	771/530	530	780	450	450	6	5	7602	15960
3811/530	10777/530	530	870	590	590	7.5	6	10038	20300
3819/560	10779/560	560	750	368	368	5	4	4424	10374
3811/560	10777/560	560	920	620	620	7.5	6	12138	20300
3819/600	10779/600	600	800	380	380	5	4	4728	11652
3800/600	771/600	600	870	480	480	6	5	7212	15960
3811/600	10777/600	600	980	650	650	7.5	6	11808	24480
3819/630	10779/630	630	850	418	418	6	5	7472	17600
3800/630	771/630	630	920	515	515	7.5	6	9975	20860
3811/630	10777/630	630	1030	670	670	7.5	6	10755	31080

Tapered roller bearings

3819/670	10779/670	670	900	412	412	6	5	7545	17360
3811/670	10777/670	670	1090	710	710	7.5	6	15700	39900
3800/710	771/710	710	1030	555	555	7.5	6	9828	22560
3811/710	10777/710	710	1150	750	750	9.5	8	15840	33960
3800/750	771/750	750	1090	605	605	7.5	6	11580	26760
3811/750	10777/750	750	1220	840	840	9.5	8	18590	41470
3820/950	20771/950	950	1360	880	880	7.5	6	17000	44200
3820/1060	20771/1060	1060	1500	1000	1000	9.5	8	21300	56300