

DPI®

Tapered Roller Bearings

Tapered Roller Bearings

Tapered roller bearings have tapered surfaces whose apexes converge at a common point on the bearing axis. This type of bearing is suitable for applications involving heavy or impact loading.

The following types of Cylindrical roller bearings are available:

1. Single Row Tapered Roller Bearings

Single row tapered roller bearings are able to carry axial and radial load in one direction simultaneously.

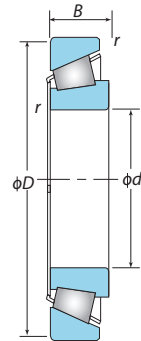
2. Double Row Tapered Roller Bearings:

These bearings can accommodate very high radial and axial loads in both directions.

The standard cages used are pressed steel cages.

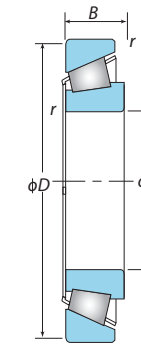
For details on boundary dimensions and specifications please refer to the tables overleaf.

Tapered Roller bearings



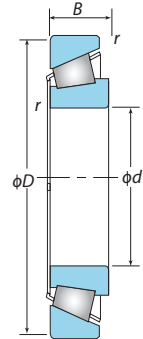
BEARING NUMBER	GOCT	NOMINAL DIMENSIONS [mm]							LOAD RATING(kN)		LIMITING SPEED(RPM)		Weight KG
		d	D	T	B	C	r min	r ₁ min	Dynamic	Static	Grease Lube	Oil Lube	
									C	Co			
30202	7202	15	35	11.75	11	10	0.6	0.6	14.9	13.4	12000	16000	0.053
30203	7203	17	40	13.25	12	11	1	1	20.8	20.7	10000	14000	0.081
30204	7204	20	47	15.25	14	12	1	1	27.0	27.2	8700	12000	0.127
30205	7205	25	52	16.25	15	13	1	1	31.5	33.7	7800	10000	0.156
30206	7206	30	62	17.25	16	14	1	1	41.5	44.8	6500	8700	0.236
30207	7207	35	72	18.25	17	15	1.5	1.5	52.9	56.2	5600	7400	0.344
30208	7208	40	80	19.75	18	16	1.5	1.5	62.9	69.2	5000	6700	0.434
30209	7209	45	85	20.75	19	16	1.5	1.5	67.2	77.4	4600	6100	0.502
30210	7210	50	90	21.75	20	17	1.5	1.5	76.5	91.7	4300	5700	0.566
30211	7211	55	100	22.75	21	18	2	1.5	94.6	113.0	3900	5200	0.732
30212	7212	60	110	23.75	22	19	2	1.5	106.0	127.0	3500	4700	0.945
30213	7213	65	120	24.75	23	20	2	1.5	128.0	156.0	3200	4300	1.180
30214	7214	70	125	26.25	24	21	2	1.5	138.0	173.0	3100	4100	1.320
30215	7215	75	130	27.25	25	22	2	1.5	142.0	181.0	2900	3900	1.420
30216	7216	80	140	28.25	26	22	2.5	2	161.0	202.0	2700	3600	1.720
30217	7217	85	150	30.5	28	24	2.5	2	182.0	231.0	2500	3400	2.170
30218	7218	90	160	32.5	30	26	2.5	2	204.0	261.0	2400	3200	2.650
30219	7219	95	170	34.5	32	27	3	2.5	231.0	299.0	2200	3000	3.200
30220	7220	100	180	37	34	29	3	2.5	258.0	338.0	2100	2800	3.383
30221	7221	105	190	39	36	30	3	2.5	288.0	380.0	2000	2600	4.490
30222	7222	110	200	41	38	32	3	2.5	324.0	434.0	1900	2500	5.330

Tapered Roller bearings



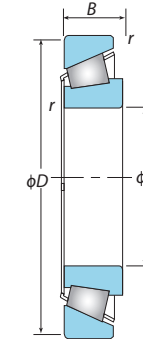
BEARING NUMBER	GOCT	NOMINAL DIMENSIONS [mm]							LOAD RATING(kN)		LIMITING SPEED(RPM)		Weight KG
		d	D	T	B	C	r min	r ₁ min	Dynamic	Static	Grease Lube	Oil Lube	
									C	Co			
30302	7302	15	42	14.25	13	11	1	1	21.9	19.2	10000	14000	0.098
30303	7303	17	47	15.25	14	12	1	1	27.4	24.5	9200	12000	0.133
30304	7304	20	52	16.25	16	13	1.5	1.5	36.2	35.1	8300	11000	0.179
30305	7305	25	62	18.25	17	15	1.5	1.5	48.2	46.9	6800	9000	0.273
30306	7306	30	72	20.75	19	16	1.5	1.5	59.6	60.1	5800	7700	0.411
30307	7307	35	80	22.75	21	18	2	1.5	76.2	78.9	5200	6900	0.527
30308	7308	40	90	25.25	23	20	2	1.5	90.6	101	4500	6100	0.757
30309	7309	45	100	27.25	25	22	2	1.5	113	128	4100	5400	1.01
30310	7310	50	110	29.25	27	23	2.5	2	137	152	3700	4900	1.32
30311	7311	55	120	31.5	29	25	2.5	2	149	170	3300	4500	1.65
30312	7312	60	130	33.5	31	26	3	2.5	173	201	3100	4100	2.08
30313	7313	65	140	36	33	28	3	2.5	204	239	2800	3800	2.56
30314	7314	70	150	38	35	30	3	2.5	230	273	2600	3500	3.08
30315	7315	75	160	40	37	31	3	2.5	260	311	2500	3300	3.65
30316	7316	80	170	42.5	39	33	3	2.5	294	355	2300	3100	4.46
30317	7317	85	180	44.5	48	34	4	3	316	384	2000	2900	5.15
30318	7318	90	190	46.5	43	36	4	3	345	420	2100	2700	6.04
30319	7319	95	200	49.5	45	38	4	3	372	455	2000	2600	6.96
30320	7320	100	215	51.5	47	39	4	3	422	521	1800	2400	8.49

Tapered Roller Bearings



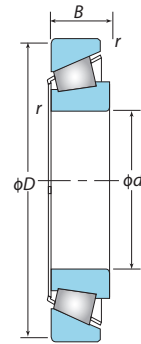
BEARING NUMBER	GOCT	NOMINAL DIMENSIONS [mm]							LOAD RATING(kN)		LIMITING SPEED(RPM)		Weight KG
		d	D	T	B	C	r min	r1 min	Dynamic	Static	Grease Lube	Oil Lube	
									C	Co			
31305	27305	25	62	18.25	17	13	1.5	1.5	40.7	46.0	5600	7500	0.264
31306	27306	30	72	20.25	19	14	1.5	1.5	75.8	82.7	5300	7000	0.550
31307	27307	35	80	22.75	21	15	2.0	1.5	58.1	64.0	4500	6000	0.520
31308	27308	40	90	25.25	23	17	2.0	1.5	74.6	60.8	4000	5300	0.685
31309	27309	45	100	27.25	25	18	2.0	1.5	88.9	97.1	3400	4500	0.915
31310	27310	50	110	29.25	27	19	2.5	2.0	102.0	112.0	3200	4300	1.160
31311	27311	55	120	31.50	29	21	2.5	2.0	118.0	133.0	2800	3800	1.490
31312	27312	60	130	33.50	31	22	3.0	2.5	140.0	158.0	2600	3600	1.830
31313	27313	65	140	36.00	33	23	3.0	2.5	164.0	189.0	2200	3200	2.250
31314	27314	70	150	38.00	35	30	3.0	2.5	185.0	215.0	2000	3000	2.820
31315	27315	75	160	40.00	37	26	3.0	2.5	213.0	251.0	1900	2800	3.500
31316	27316	80	170	42.50	39	27	3.0	0.3	222.0	275.0	1900	2800	4.700
31317	27317	85	180	44.50	41	28	4.0	3.0	245.0	298.0	1800	2600	5.080
31318	27318	90	190	46.50	43	30	4.0	3.0	270.0	330.0	1700	2400	5.920
31319	27319	95	200	49.50	45	32	4.0	3.0	300.0	365.0	1700	2400	6.950
31320	27320	100	215	56.50	51	35	4.0	3.0	373.0	459.0	1500	2200	8.720

Tapered Roller Bearings



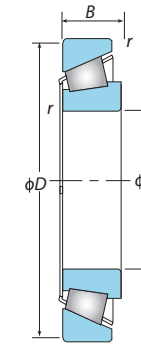
BEARING NUMBER	GOCT	NOMINAL DIMENSIONS[mm]							LOAD RATING(kN)		LIMITING SPEED(RP)		WEIGHT KG
		d	D	T	B	C	r min	r1 min	Dynamic	Static	Grease Lube	Oil Lube	
									C	Co			
32004	2007104	20	42	15	15	12	0.6	0.6	27.3	31.5	9700	13000	0.102
32005	2007105	25	47	15	15	11.5	0.6	0.6	30.2	37.7	8300	11000	0.118
32006	2007106	30	55	17	17	13	1	1	38.2	48	7000	9400	0.177
32007	2007107	35	62	18	18	14	1	1	45.5	59.4	6200	8200	0.231
32008	2007108	40	68	19	19	14.5	1	1	53.5	71.4	5600	7400	0.282
32009	2007109	45	75	20	20	15.5	1	1	62.8	86.5	5000	6600	0.354
32010	2007110	50	80	20	20	15.5	1	1	65.7	94.5	4600	6100	0.389
32011	2007111	55	90	23	23	17.5	1.5	1.5	84.6	121	4100	5500	0.569
32012	2007112	60	95	23	23	17.5	1.5	1.5	86.1	127	3900	5200	0.621
32013	2007113	65	100	23	23	17.5	1.5	1.5	90	137	3600	4800	0.664
32014	2007114	70	110	25	25	19	1.5	1.5	108	163	3300	4400	0.884
32015	2007115	75	115	25	25	19	1.5	1.5	110	169	3100	4200	0.930
32016	2007116	80	125	29	29	22	1.5	1.5	147	225	2900	3900	1.320
32017	2007117	85	130	29	29	22	1.5	1.5	150	234	2800	3700	1.380
32018	2007118	90	140	32	32	24	2	1.5	178	276	2600	3500	1.800
32019	2007119	95	145	32	32	24	2	1.5	182	287	2500	3300	1.880
32020	2007120	100	150	32	32	24	2	1.5	190	297	2000	3000	2.100
32021	2007121	105	160	35	35	26	2.5	2	204	334	1900	2800	2.420
32022	2007122	110	170	38	38	29	2.5	2	235	382	1800	2600	3.060

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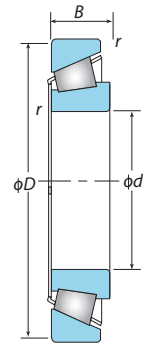
BEARING NUMBER	GOCT	NOMINAL DIMENSIONS [mm]							LOAD RATING(kN)		LIMITING SPEED(RPM)		WEIGHT KG
		d	D	T	B	C	r min	r ₁ min	C	Co	Grease Lube	Oil Lube	
32203	7503	17	40	17.25	16	14	1	1	27.4	27.5	10000	14000	0.104
32204	7504	20	47	19.25	18	15	1	1	33.1	34.7	8900	12000	0.159
32205	7505	25	52	19.25	18	16	1	1	39.8	44.8	7900	11000	0.188
32206	7506	30	62	21.25	20	17	1	1	50.7	57.9	6500	8700	0.292
32207	7507	35	72	24.25	23	19	1.5	1.5	69.6	82.4	5600	7500	0.453
32208	7508	40	80	24.75	23	19	1.5	1.5	77.7	90.8	5000	6600	0.554
32209	7509	45	85	24.75	23	19	1.5	1.5	84.2	104	4600	6100	0.597
32210	7510	50	90	24.75	23	19	1.5	1.5	85	105	4300	5700	0.643
32211	7511	55	100	26.75	25	21	2	1.5	107	133	3900	5200	0.863
32212	7512	60	110	29.75	28	24	2	1.5	132	167	3500	4700	1.19
32213	7513	65	120	32.75	31	27	2	1.5	157	203	3200	4300	1.58
32214	7514	70	125	33.25	31	27	2	1.5	169	225	3100	4100	1.71
32215	7515	75	130	33.25	31	27	2	1.5	174	234	2900	3900	1.77
32216	7516	80	140	35.25	33	28	2.5	2	203	271	2700	3600	2.17
32217	7517	85	150	38.5	36	30	2.5	2	232	315	2500	3400	2.8
32218	7518	90	160	42.5	40	34	2.5	2	263	362	2400	3200	3.47
32219	7519	95	170	45.5	43	37	3	2.5	311	439	2200	3000	4.34
32220	7520	100	180	49	46	39	3	2.5	347	495	2100	2800	5.21
32222	7522	120	200	56	53	46	3	2.5	438	640	1900	2500	7.45
32224	7524	140	215	61.5	58	50	3	2.5	470	691	1700	2300	9.04

Tapered Roller bearings



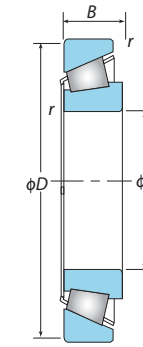
BEARING NUMBER	GOCT	NOMINAL DIMENSIONS[mm]							LOAD RATING(kN)		LIMITING SPEED(RPM)		Weight KG
		d	D	T	B	C	r min	r ₁ min	C	Co	Grease Lube	Oil Lube	
32303	7603	17	47	20.25	19	16	1	1	31.9	29.9	9400	13000	0.170
32304	7604	20	52	22.5	21	18	1.5	1.5	45.1	46.7	8400	11000	0.224
32305	7605	25	62	25.25	24	20	1.5	1.5	61.2	64.1	6900	9100	0.386
32306	7606	30	72	28.75	27	23	1.5	1.5	82.2	91.6	5900	7900	0.588
32307	7607	35	80	32.75	31	25	2	1.5	101.0	114.0	5300	7000	0.776
32308	7608	40	90	35.25	33	27	2	1.5	116.0	139.0	4600	6200	1.060
32309	7609	45	100	38.25	36	30	2	1.5	146.0	180.0	4100	5500	1.430
32310	7610	50	110	42.25	40	33	2.5	2	176.0	220.0	3700	5000	1.890
32311	7611	55	120	45.5	43	35	2.5	2	200.0	250.0	3400	4500	2.380
32312	7612	60	130	48.5	46	37	3	2.5	244.0	315.0	3100	4200	2.990
32313	7613	65	140	51	48	39	3	2.5	276.0	357.0	2900	3900	3.640
32314	7614	70	150	54	51	42	3	2.5	317.0	414.0	2700	3600	4.500
32315	7615	75	160	58	55	45	3	2.5	340.0	444.0	2500	3300	5.410
32316	7616	80	170	61.5	58	48	3	2.5	383.0	503.0	2300	3100	6.310
32317	7617	85	180	63.5	60	49	4	3	439.0	587.0	2200	3000	7.420
32318	7618	90	190	67.5	64	53	4	3	461.0	614.0	2100	2800	8.610
32319	7619	95	200	71.5	67	55	4	3	517.0	695.0	2000	2600	10.100
32320	7620	100	215	77.5	73	60	4	3	579.0	783.0	1800	2400	13.000

Tapered Roller bearings



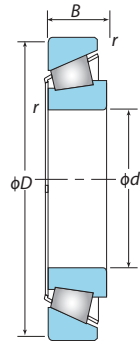
BEARING NUMBER	ГОСТ	NOMINAL DIMENSIONS [mm]							LOAD RATING (kN)		LIMITING SPEED (RPM)		WEIGHT KG
		d	D	T	B	C	r min	r1min	Dynamic	Static	Grease Lube	Oil Lube	
									C	Co			
33005		25	47	17	17	14	0.6	0.6	33.5	42.3	8300	11000	0.131
33006		30	55	20	20	16	1	1	43.2	55.2	7000	9400	0.203
33007		35	62	21	20	16	1.0	1.0	40.8	53.8	6200	8200	0.250
33008		40	68	22	22	18	1.0	1.0	60.4	84.6	5500	7400	0.326
33009		45	75	24	24	19	1.0	1.0	69.6	101.0	5000	6700	0.416
33010		50	80	24	24	19	1.0	1.0	73.0	110.0	4600	6100	0.451
33011		55	90	27	27	21	1.5	1.5	96.5	149.0	4100	5400	0.672
33012		60	95	27	27	21	1.5	1.5	101.0	162.0	3900	5200	0.719
33013		65	100	27	27	21	1.5	1.5	103.0	169.0	3600	4800	0.762
33014		70	110	31	31	25.5	1.5	1.5	134.0	208.0	3300	4400	1.090
33015		75	115	31	31	25.5	1.5	1.5	141.0	225.0	3200	4200	1.160
33016		80	125	36	36	29.5	1.5	1.5	173.0	228.0	2900	3900	1.630
33017		85	130	36	36	29.5	1.5	1.5	177.0	300.0	2800	3700	1.720
33018		90	140	39	39	32.5	2.0	1.5	221.0	367.0	2600	3400	2.220
33019		95	145	39	39	32.5	2.0	1.5	226.0	382.0	2500	3300	2.310
33020		100	150	39	39	32.5	2.0	1.5	231.0	397.0	2400	3200	2.400
33021		105	160	43	43	34	2.5	2	267	461	2200	3000	3.08
33022		110	170	47	47	37	2.5	2	287	502	2100	2800	3.81

Tapered Roller bearings



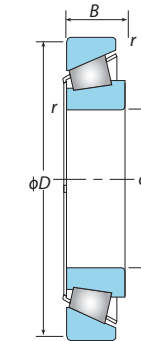
BEARING NUMBER	ГОСТ	NOMINAL DIMENSIONS [mm]							LOAD RATING (kN)		LIMITING SPEED (RPM)		WEIGHT KG
		d	D	T	B	C	r min	r1min	Dynamic	Static	Grease Lube	Oil Lube	
									C	Co			
33108		40	75	26	26	20.5	1.5	1.5	82.2	108	5200	6900	0.508
33109		45	80	26	26	20.5	1.5	1.5	87.5	120	4800	6400	0.563
33110		50	85	26	26	20	1.5	1.5	89.4	127	4400	5900	0.594
33111		55	95	30	30	23	1.5	1.5	116	161	4000	5300	0.868
33112		60	100	30	30	23	1.5	1.5	118	170	3700	5000	0.923
33113		65	110	34	34	26.5	1.5	1.5	152	223	3400	4600	1.33
33114		70	120	37	37	29	2	1.5	181	266	3100	4200	1.71
33115		75	125	37	37	29	2	1.5	186	280	3000	4000	1.84
33116		80	130	37	37	29	2	1.5	191	294	2800	3800	1.93
33117		85	140	41	41	32	2.5	2	224	346	2600	3500	2.43
33118		90	150	45	45	35	2.5	2	258	413	2500	3300	3.13
33119		95	160	49	49	38	2.5	2	304	473	2300	3100	3.89
33120		100	165	52	52	40	2.5	2	325	523	2200	3000	4.29

Tapered Roller bearings



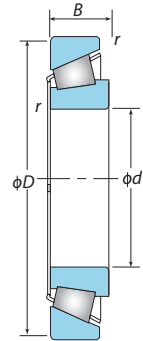
BEARING NUMBER	FOCT	NOMINAL DIMENSIONS [mm]							LOAD RATING(kN)		LIMITING SPEED(RPM)		WEIGHT KG
		d	D	T	B	C	r min	r1min	C	Co	Grease Lube	Oil Lube	
33205		25	52	22	22	18	1.0	1.0	48.9	58.5	7900	10000	0.225
33206		30	62	25	25	19.5	1.0	1.0	66.4	79.4	6500	8700	0.359
33207		35	72	28	28	22	1.5	1.5	87.6	107.0	5700	7500	0.551
33208		40	80	32	32	25	1.5	1.5	108.0	139.0	5000	6700	0.758
33209		45	85	32	32	25	1.5	1.5	112.0	149.0	4600	6200	0.818
33210		50	90	32	32	24.5	1.5	1.5	119.0	167.0	4300	5700	0.887
33211		55	100	35	35	27	2.0	1.5	142.0	189.0	3900	5200	1.180
33212		60	110	38	38	29	2.0	1.5	174.0	239.0	3600	4700	1.570
33213		65	120	41	41	32	2.0	1.5	200.0	277.0	3200	4300	2.020
33214		70	125	41	41	32	2.0	1.5	206.0	294.0	3100	4100	2.160
33215		75	130	41	41	31	2.0	1.5	212.0	310.0	2900	3900	2.260
33216		80	140	46	46	35	2.5	2.0	250.0	371.0	2700	3600	2.990
33217		85	150	49	49	37	2.5	2.0	294.0	439.0	2500	3400	3.630
33218		90	160	55	55	42	2.5	2.0	343.0	527.0	2400	3200	4.760
33219		95	170	58	58	44	3.0	2.5	374.0	852.0	2200	2900	5.660
33220		100	180	63	63	48	3.0	2.5	431.0	680.0	2100	2800	6.920

Tapered Roller bearings



BEARING NUMBER	FOCT	NOMINAL DIMENSIONS							LOAD RATING(kN)		LIMITING SPEED(RPM)		WEIGHT KG
		d	D	T	B	C	r min	r1min	C	Co	Grease Lube	Oil Lube	
11590/20		15.875	42.862	14.288	14.288	9.525	0.8	0.8	17.6	18	8700	12000	0.103
LM11749/10		17.462	39.878	13.843	14.605	10.668	1.2	1.2	25.4	26	11000	14000	0.085
09067/195		19.050	49.225	18.034	19.050	14.228	0.6	0.6	38.5	39	8500	11000	0.179
LM11949/10		19.050	45.237	15.494	16.637	12.065	1.2	1.2	29.4	30.1	9400	13000	0.124
M12649/10		21.430	50.005	17.526	18.288	13.970	1.2	1.2	39.1	40.7	8500	11000	0.177
LM12749/11		21.987	45.974	15.494	16.637	12.065	1.2	1.2	30.1	34.6	8900	12000	0.121
LM12749/10		22.000	45.237	16.637	12.065	15.494	1.3	1.3	27.5	31	8000	11000	0.115
1280/20		22.225	57.150	22.225	22.225	17.462	0.8	1.6	52.6	55.7	7600	10000	0.293
M84548/10		25.400	57.150	19.431	19.431	14.732	1.5	1.5	38	49	7500	10000	0.237
L44649/10		26.988	50.292	14.224	14.732	10.668	3.6	1.2	31.2	37	7800	10000	0.122
320/28X		28.000	52.000	16.000	16.000	12.000	1	1	35.2	44	7500	10000	0.150
02474/20		28.575	68.262	22.225	22.225	17.462	0.8	1.6	51	61.1	6000	8000	0.408
1988/22		28.575	57.150	19.845	19.355	15.875	3.6	1.6	48.8	57.1	7000	9300	0.227
L45449/10		29.000	50.292	14.224	14.732	10.668	3.6	1.2	28.9	37.2	7600	10000	0.115
M86649/10		30.162	64.292	21.432	21.432	16.670	1.6	1.6	55.2	70.7	6400	8500	0.340
15123/245		31.750	62.000	18.161	19.050	14.288	1	1.2	44.6	50.7	6400	8600	0.238
LM67048/10		31.750	59.131	15.875	16.764	11.811	1	1.2	35.8	43.1	6600	8800	0.182
320/32X		32.000	58.000	17.000	17.000	13.000	1	1	39.2	50.6	6700	8900	0.196
M88048/10		33.338	68.262	22.225	22.225	17.462	1.5	0.8	50.9	70.4	6300	7500	0.382
25877/21		34.925	73.025	23.812	24.608	19.050	1.6	0.8	72.2	87.3	5600	7400	0.474
HM88649/10		34.925	72.233	25.400	25.400	19.842	2.4	2.4	66.9	87.4	5700	7600	0.487
LM48548/10		34.925	65.088	18.034	18.288	13.970	2.4	1.2	48	58.5	6000	8000	0.249
L68149/10		34.980	59.131	15.875	16.764	11.938	2.1	1.2	35.7	48.5	6400	8500	0.168
L68149/11		34.980	59.975	15.875	16.764	11.938	2	1.2	35.7	48.5	6400	8500	0.175
2788/20		38.100	76.200	23.812	25.654	19.050	2	1.5	730	905	5100	6800	0.499
414/418		38.100	88.500	26.988	29.083	22.225	3.5	1.5	95.5	107	4600	6100	0.840
LM29748/10		38.100	65.088	18.034	18.288	13.970	2.3	1.2	42.9	56.5	5800	7800	0.233
LM29749/10		38.100	65.088	18.034	18.288	13.970	2.3	1.3	40	57	5000	7000	0.237
LM29749/11		38.100	65.088	19.812	18.288	15.748	2.4	1.2	42.9	56.5	5800	7800	0.251
LM300849/11		41.000	68.000	17.500	18.000	13.500	3.6	1.5	46.5	60	4500	6000	0.241
11162R/300		41.275	76.200	18.009	17.384	14.288	1.6	1.6	51.6	63.3	5200	6900	0.348
18590/20		41.275	73.025	16.667	17.462	12.700	3.6	1.6	45.9	55.8	5200	6900	0.283
HM803146/10		41.275	88.900	30.162	29.370	23.020	3.6	3.2	99.6	125	4600	6100	0.892
LM501349/10		41.275	73.431	19.558	19.812	14.732	3.6	0.8	57.8	73	5200	7000	0.334
3579/3525		42.862	87.312	30.162	30.886	23.812	3.6	3	94	117	4500	5900	0.805
25580/20		44.450	82.931	23.812	25.400	19.050	3.6	1.6	760	980	4500	6000	0.560
3782/20		44.450	93.264	30.162	30.302	23.812	3.5	3.3	102	134	4000	5300	0.961
535/532		44.450	111.125	38.100	36.957	30.162	3.6	3.2	138	172	3800	5100	1.830
HM803149/10		44.450	88.900	30.162	29.370	23.020	3.6	3.2	99.6	125	4600	6100	0.843
HM903249/10		44.450	95.250	30.958	28.575	22.225	3.6	0.8	99.7	12	3700	5100	0.989
17887/31		45.230	79.985	19.842	20.638	15.080	2	1.3	55.1	70.8	4800	6300	0.402
LM102949/10		45.242	73.431	19.558	19.812	15.748	3.6	0.8	55.6	78.1	5100	6700	0.307
LM603049/11		45.242	77.788	19.842	19.842	15.080	3.6	0.8	57.1	73.5	4900	6500	0.363
359S/354A		46.038	85.000	20.638	21.692	17.462	2.4	1.2	71.8	81.7	4600	6200	0.483
25590/20		46.618	82.931	23.810	25.400	19.050	3.5	0.8	53.9	69.5	4500	6000	0.554
369S/362		47.625	88.900	20.638	22.225	16.513	3.6	1.2	74.3	87.3	4400	5800	0.537

Tapered Roller bearings (INCH)



BEARING NUMBER	FOCT	NOMINAL DIMENSIONS							LOAD RATING (kN)		LIMITING SPEED (RPM)		WEIGHT KG
		d	D	T	B	C	r min	r _{min}	Dynamic	Static	Grease	Oil	
804846/10		47.625	95.250	30.162	29.370	23.020	3.6	3.2	104	140	3300	4400	0.968
84548/10		47.625	95.250	30.162	29.370	23.020	3.6	3.6	104	140	3300	4400	0.968
1LM104948/10		50.000	82.000	21.501	21.501	17.000	3	0.5	71.7	97.9	4500	6000	0.431
28580R/21		50.800	92.075	24.608	25.400	19.845	3.6	0.8	84.8	119	4200	5600	0.700
368A/362A		50.800	88.900	20.638	22.225	16.513	3.6	1.2	74.3	87.3	4400	5800	0.494
3780/20		50.800	93.264	30.162	30.302	23.812	3.6	3.2	103	137	4200	5500	0.835
1LM104949/11		50.800	82.550	21.590	22.225	16.510	3.6	1.2	61.2	84.3	4500	6000	0.131
28584R/21		52.388	92.075	24.608	25.400	19.845	3.6	0.8	84.8	119	4200	5600	0.682
539/532		53.975	107.950	36.512	36.957	28.575	3.6	3.2	138	172	3800	5100	1.460
72212/72487		53.975	123.825	36.512	32.791	25.791	2.2	2	154	188	2900	3900	2.030
387/382		57.150	98.425	21.000	21.946	17.826	2.4	0.8	80.4	101	3900	5200	0.652
387A/382A		57.150	96.838	21.000	21.946	15.875	3.6	0.8	80.4	101	3900	5200	0.603
462/453X		57.150	104.775	30.162	29.317	24.605	2.4	3.2	109	144	3700	4900	1.060
469/453X		57.150	104.775	30.162	29.317	24.605	3.6	3.2	109	144	3700	4900	1.050
3982/20		63.500	112.712	30.162	30.048	23.812	3.5	3.3	119	174	3200	4300	1.260
565/562		63.500	130.048	36.512	36.170	28.575	3.5	0.8	146	216	3000	4000	0.620
HM212047/11		63.500	122.238	38.100	38.354	29.718	7	3.3	159	146	3400	4300	1.930
6379/6320		65.088	135.755	53.975	56.007	44.450	3.6	3.2	266	357	3000	4000	3.710
212049/10		66.675	122.238	38.100	38.354	29.718	3.6	1.6	191	249	3200	4300	1.860
395A/394A		66.675	110.000	22.000	21.996	18.825	1.3	0.8	89.5	120	3200	4300	0.790
3984/20		66.675	112.712	30.162	30.048	23.812	3.6	3.3	119	174	3200	4300	1.180
HM212049/10		66.675	122.238	38.100	38.354	29.718	3.6	1.6	191	249	3200	4300	1.860
HM212049/11		66.675	122.348	38.100	38.354	29.718	3.5	3.3	159	146	3400	4200	1.850
33275/462		69.850	117.475	30.162	30.162	23.812	3.6	3.2	118	179	3200	4200	1.270
47487/20		69.850	120.000	32.545	32.545	26.195	3.6	3.2	150	218	3100	4200	1.480
482/472		69.850	120.000	29.794	29.007	24.237	3.6	2	118	161	3200	4200	1.280
566/563		69.850	127.000	36.512	36.170	28.575	3.6	3.2	156	226	3000	4000	1.890
29685/20		73.025	112.712	25.400	25.400	19.050	3.6	3.2	97	155	3200	4300	0.872
47679/20		76.200	133.350	33.338	33.338	26.195	3.6	3.3	153	235	2600	3500	1.920
575/572		76.200	139.992	36.512	36.098	28.575	3.6	3.2	175	262	2700	3600	2.410
27687/20		82.550	125.412	25.400	25.400	19.845	3.6	1.6	101	162	2900	3800	1.050
580/572		82.550	139.992	36.512	36.098	28.575	3.6	3.2	175	262	2700	3600	2.190
749/742		85.026	150.089	44.450	46.672	36.512	3.6	3.2	264	368	2500	3400	3.180
497/492		85.725	133.350	30.162	29.769	22.225	3.6	3.2	133	198	2700	3600	1.410
593/592		88.900	152.400	39.688	36.322	30.162	3.5	3.3	180	279	2300	3100	2.780
759/752		88.900	161.925	47.625	48.260	38.100	3.6	3.2	273	391	2400	3200	4.100
HM218248/10		89.974	146.975	40.000	40.000	32.500	7.1	3.6	206	310	2500	3300	2.440
598A/592A		92.075	152.400	39.688	36.322	30.162	6.4	3.3	211	315	1900	2800	2.670
594A/592A		95.250	147.638	35.717	36.322	26.192	5.2	0.8	183	287	2400	3300	2.070
683/672		95.250	168.275	41.275	41.275	30.162	3.6	3.2	224	349	2200	3000	3.680
37425/625		107.950	158.750	23.020	21.438	15.875	3.6	3.2	104	169	2200	3000	1.380
64450/700		114.300	177.800	41.275	41.275	30.162	3.6	3.2	234	380	2000	2700	3.550

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