



Tapered roller bearings

POPULAR SIZE



ACCOR MACHINERY [BEARING] CO.,LTD

CAT.NO.2008JAN

Tapered roller bearings

Tapered roller bearings are designed such that cup, cone and roller have tapered surfaces whose apexes converge at a common point on the bearing axis.

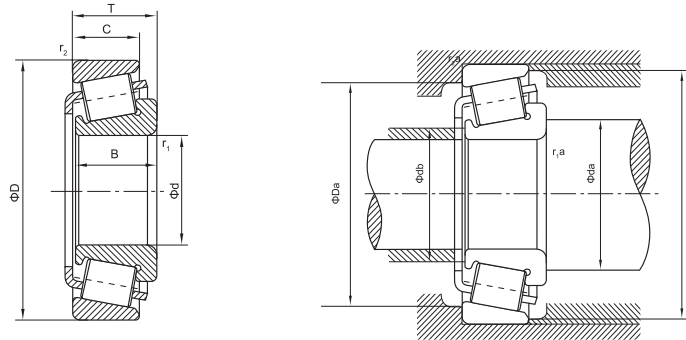
Along with metric series bearings, inch series bearings are also available.

This type of bearing is suitable for applications that involve heavy or impact loading.

Please contact ACCOR for more detail.

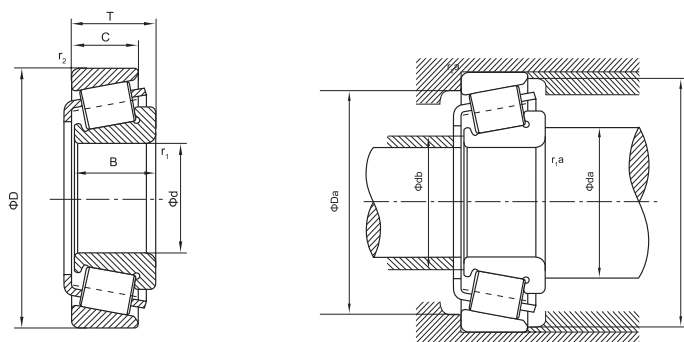


Tapered roller bearings



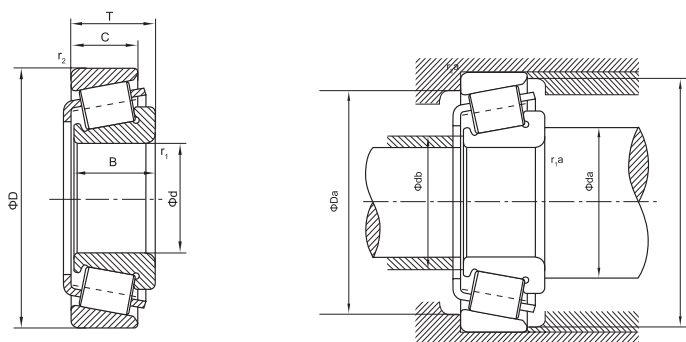
Principal Dimensions (mm)							Basic Load Ratings (kN)		Limiting Speeds (r/min)		Weight (kg)	Mounting Dimensions (mm)				Bearing Number	
d	D	T	B	C	r1min	r2min	Cr	Cor	Grease	Oil		da min	db max	Da min	Db min	New	Old
15	35	11.75	11	10	0.6	0.6	11.9	13.5	9000	13000	0.053	21	21	29	32	30202	7202
15	42	14.25	13	11	1	1	22.9	21.7	9000	13000	0.096	22	22	36	38	30302	7302E
17	40	13.25	12	11	1	1	20.7	22.2	9000	13000	0.082	23	23	34	37	30203	7203E
17	47	15.25	14	12	1	1	28.3	27.4	8500	12000	0.13	25	23	40	42	30303	7303E
17	47	20.25	19	16	1	1	35.2	36.6	8000	11000	0.174	24	23	39	43	32303	7603E
20	47	15.25	14	12	1	1	28.2	30.9	8000	11000	0.128	27	26	40	43	30204	7204E
20	47	19.25	18	15	1	1	36.5	39.5	8000	11000	0.161	28	27	39	43	32204	7504E
20	52	16.25	16	13	1.5	1.5	33.2	33.3	8000	11000	0.166	28	27	44	47	30304	7304E
20	52	22.25	21	18	1.5	1.5	42.7	46.4	7500	10000	0.231	27	27	43	47	32304	7604E
25	47	15	15	11.5	0.6	0.6	27	32.5	8000	11000	0.115	30	30	40	44	32005	2007105E
25	52	16.25	15	13	1	1	33.7	39.4	7500	10000	0.153	31	31	44	48	30205	7205E
25	52	19.25	18	16	1	1	42	47	7500	10000	0.184	31	31	44	48	32205	7505E
25	52	22	22	18	1	1	47.3	56	6700	9000	0.23	30	31	43	49	33205	3007205
25	62	18.25	17	13	1.5	1.5	40.7	46	5600	7500	0.264	34	32	47	59	31305	27305E
25	62	18.25	17	15	1.5	1.5	47	48.3	6700	9000	0.266	34	32	54	57	30305	7305E
25	62	25.25	24	20	1.5	1.5	61.7	68.9	6000	8000	0.367	33	32	53	57	32305	7605E
30	55	17	17	13	1	1	35.8	44	6700	9000	0.172					32006	2007106E
30	62	17.25	16	14	1	1	43.3	50.6	6300	8500	0.232	37	36	53	57	30206	7206E
30	62	21.25	20	17	1	1	51.8	63.9	6300	8500	0.29	37	36	52	59	32206	7506E
30	62	25	25	19.5	1	1	64.4	76.5	5600	7500	0.37	36	36	53	59	33206	3007206
30	72	20.75	19	14	1.5	1.5	47.3	50	5000	6700	0.393	40	37	55	68	31206	27306E
30	72	20.75	19	16	1.5	1.5	59	63.9	5600	7500	0.391	40	37	62	66	30306	7306E
30	72	28.75	27	23	1.5	1.5	81.7	97.6	5300	7000	0.56	39	37	59	66	32306	7606E
35	62	18	18	14	1	1	42.9	54	6000	8000	0.227	40	41	54	59	32007	2007107E
35	72	18.25	17	15	1.5	1.5	54.2	63.7	5300	7000	0.337	44	42	62	67	30207	7207E
35	72	24.25	23	19	1.5	1.5	70.6	89.7	5300	7000	0.45	43	42	61	67	32207	7507E
35	72	28	28	22	1.5	1.5	84.2	106	4800	6300	0.522	42	42	61	68	33207	3007207
35	80	22.75	21	15	2	1.5	61.6	67	4500	6000	0.518	44	44	62	76	31207	27307E
35	80	22.75	21	18	2	1.5	75.4	83.6	5000	6700	0.484	45	44	70	74	30307	7307E
35	80	32.75	31	25	2	1.5	99.1	119	4800	6300	0.77	44	44	66	74	32307	7607E
40	68	19	19	14.5	1	1	52.8	71	5300	7000	0.77	46	46	60	65	32008	2007108E
40	75	26	26	20.5	1.5	1.5	79.2	104	5000	6700	0.422	47	47	65	71	33108	3007708
40	80	19.75	18	16	1.5	1.5	63	74.1	4800	6300	0.422	49	47	69	74	30208	7208E
40	80	24.75	23	19	1.5	1.5	77	97	4800	6300	0.535	48	47	68	73	32208	7508E
40	80	32	32	25	1.5	1.5	132	132	4300	5600	0.535	47	47	67	73	33208	3007208
40	90	25.25	23	17	2	1.5	81	96	4000	5300	0.727	51	49	71	81	31308	27308E
40	90	25.25	23	20	2	1.5	90	108	4500	6000	0.751	52	49	77	81	30308	7308E
40	90	35.25	33	27	2	1.5	115	149	4000	5300	1.05	50	49	73	81	32308	7608E

Tapered roller bearings



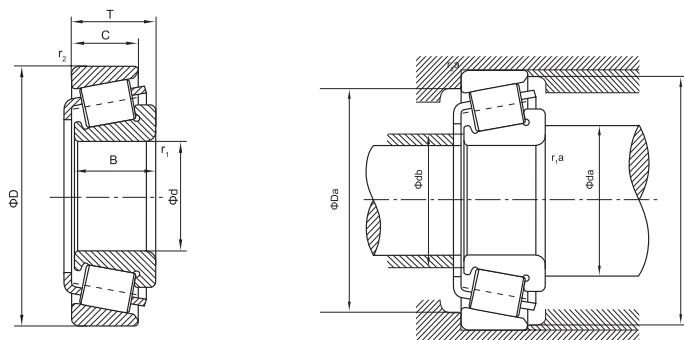
Principal Dimensions (mm)							Basic Load Ratings (kN)		Limiting Speeds (r/min)		Weight (kg)	Mounting Dimensions (mm)				Bearing Number	
d	D	T	B	C	r1min	r2min	Cr	Cor	Grease	Oil		da min	db max	Da min	Db min	New	Old
45	75	20	20	15.5	1	1	58	80	4800	6300	0.329	51	51	67	72	32009	2007109E
45	80	26	26	20.5	1.5	1.5	84	114	4500	6000	0.56	52	52	69	77	33109	3007709
45	85	20.75	19	16	1.5	1.5	67	84	4500	6000	0.476	54	52	74	80	30209	7209E
45	85	24.75	23	19	1.5	1.5	80	105	4500	6000	0.584	53	52	73	80	32209	7509E
45	85	32	32	25	1.5	1.5	108	143	4000	5300	0.82	52	52	72	81	33209	3007209
45	100	27.25	25	18	2	1.5	91	102	3400	4500	0.947	56	54	79	95	31309	27309E
45	100	27.25	25	22	2	1.5	108	120	4000	5300	0.985	59	54	86	92	30309	7309E
45	100	38.25	36	30	2	1.5	145	191	3600	4800	1.4	56	54	82	93	32309	7609E
50	80	20	20	15.5	1	1	60	88	4500	6000	0.365	56	56	72	77	32010	2007110E
50	85	26	26	20	1.5	1.5	70	122	4300	5600	0.59	57	56	77	82	33110	3007710
50	90	21.75	20	17	1.5	1.5	76	97	4300	5600	0.538	58	57	79	85	30210	7210E
50	90	24.75	23	19	1.5	1.5	76	97	4300	5600	0.646	58	57	78	85	32210	7510E
50	90	32	32	24.5	1.5	1.5	114	160	3800	5000	0.9	57	57	77	87	33210	3007210
50	110	29.25	27	19	2.5	2	106	120	3200	4300	1.22	62	60	87	104	31310	27310E
50	110	29.25	27	23	2.5	2	130	159	3600	4800	1.28	65	60	95	102	30310	7310E
50	110	42.25	40	33	2.5	2	177	239	3200	4300	1.89	62	60	90	102	32310	7610E
55	90	23	23	17.5	1.5	1.5	80	116	4000	5300	0.55	63	62	81	86	32011	2007111E
55	95	30	30	23	1.5	1.5	110	156	3800	5000	0.86	62	62	83	91	33111	3007711
55	100	22.75	21	18	2	1.5	90	116	3800	5000	0.715	64	64	87	94	30211	7211E
55	100	26.75	25	21	2	1.5	108	144	3800	5000	0.86	63	64	87	95	32211	7511E
55	100	35	35	27	2	1.5	138	190	3400	4500	1.2	62	64	85	96	33211	3007211
55	120	31.5	29	21	2.5	2	130	158	2800	3800	1.56	68	65	94	113	31311	27311E
55	120	31.5	29	25	2.5	2	153	190	3200	4300	1.61	71	65	104	111	30311	7311E
55	120	45.5	43	35	2.5	2	203	274	3000	4000	2.37	68	65	99	111	32311	7611E
60	95	23	23	17.5	1.5	1.5	82	122	3800	5000	0.586	67	67	85	91	32012	2007112E
60	100	30	30	23	1.5	1.5	117	170	3600	4800	0.92	67	67	88	96	33112	3007712
60	110	23.75	22	19	2	1.5	103	132	3400	4500	0.905	70	69	96	103	30212	7212E
60	110	29.75	28	24	2	1.5	132	181	3400	4500	1.16	69	69	95	104	32212	7512E
60	110	38	38	29	2	1.5	168	250	3000	4000	1.6	69	69	93	105	33212	3007212
60	130	33.5	31	22	3	2.5	145	176	2600	3600	1.91	73	72	103	123	31312	27312E
60	130	33.5	31	26	3	2.5	170	211	3000	4000	1.95	77	72	112	120	30312	7312E
60	130	48.5	46	37	3	2.5	226	306	2600	3600	2.9	74	72	107	120	32312	7612E
65	100	23	23	17.5	1.5	1.5	84	127	3400	4500	0.627	72	72	90	97	32013	2007113E
65	110	34	34	26.5	1.5	1.5	142	208	3200	4300	1.3	73	72	96	106	33113	3007713
65	120	24.75	23	20	2	1.5	120	154	3000	4000	1.12	77	74	106	113	30213	7213E
65	120	32.75	31	27	2	1.5	160	224	3000	4000	1.54	76	74	104	115	32213	7513E
65	120	41	41	32	2	1.5	194	270	2800	3800	2.05	74	74	102	115	33213	3007213
65	140	36	33	23	3	2.5	165	202	2200	3200	2.39	79	77	111	132	31313	27313E

Tapered roller bearings



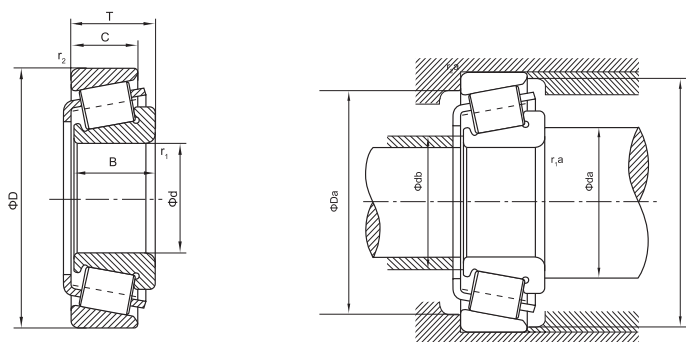
Principal Dimensions (mm)							Basic Load Ratings (kN)		Limiting Speeds (r/min)		Weight (kg)	Mounting Dimensions (mm)				Bearing Number	
d	D	T	B	C	r1min	r2min	Cr	Cor	Grease	Oil		da min	db max	Da min	Db min	New	Old
65	140	36	33	28	3	2.5	195	244	2600	3600	2.44	83	77	122	130	30313	7313E
65	140	51	48	39	3	2.5	259	353	2400	3400	3.51	80	77	117	130	32313	7613E
70	110	25	25	19	1.5	1.5	101	153	3200	4300	0.842	78	77	98	105	32014	20077114E
70	120	37	37	29	2	1.5	172	250	3000	4000	1.7	79	79	104	115	33114	3007714
70	125	26.25	24	21	2	1.5	132	174	3000	4000	1.26	81	79	110	118	30214	7214E
70	125	33.25	31	27	2	1.5	168	238	2800	3800	1.63	80	79	108	119	32214	7514E
70	125	41	41	32	2	1.5	201	285	2600	3600	2.1	79	79	107	120	33214	3007214
70	150	38	35	25	3	2.5	218	274	2400	3400	2.95	84	82	118	141	31314	27314E
70	150	38	35	30	3	2.5	187	220	2000	3000	2.99	89	82	130	140	30314	7314E
70	150	54	51	42	3	2.5	298	413	2000	3000	4.35	86	82	125	140	32314	7614E
75	115	25	25	19	1.5	1.5	106	163	3000	4000	0.887	83	82	103	110	32015	2007115E
75	125	37	37	29	2	1.5	176	265	2800	3800	1.76	84	84	109	120	33115	3007715
75	130	27.25	25	22	2	1.5	137	186	2800	3800	1.36	86	84	115	124	30215	7215E
75	130	33.25	31	27	2	1.5	169	244	2600	3600	1.75	85	84	115	124	32215	7515E
75	130	41	41	31	2	1.5	209	300	2400	3400	2.25	83	84	111	125	33215	3007215
75	135	44.5	45	36.5	2.5	2.5	228	287	3000	3800	2.69	88	84	118	129	30615	7515E
75	160	40	37	26	3	2.5	209	245	1900	2800	3.39	91	87	127	151	31315	27315E
75	160	40	37	31	3	2.5	250	318	2200	3200	3.58	95	87	139	149	30315	7315E
75	160	58	55	45	3	2.5	346	488	2000	3000	5.34	91	87	133	149	32315	7615E
80	125	29	29	22	1.5	1.5	138	216	2600	3600	1.27	89	87	112	120	32016	2007116E
80	130	37	37	29	2	1.5	179	280	2600	3600	1.9	89	89	114	126	33116	3007716
80	140	28.25	26	22	2.5	2	160	213	2400	3400	1.67	91	90	124	132	30216	7216E
80	140	35.25	33	28	2.5	2	197	280	2400	3400	2.13	90	90	122	134	32216	7516E
80	140	45	45	36.5	2.5	2	246	366	2400	3400	2.82	92	92	122	134	30616	7816E
80	140	46	46	35	2.5	2	251	375	2200	3200	2.9	89	90	119	135	33216	3007216
80	170	42.5	39	27	3	2.5	224	265	1900	2800	4.05	97	92	134	159	31316	27316E
80	170	42.5	39	33	3	2.5	278	356	2000	3000	4.27	102	92	148	159	30316	7316E
80	170	61.5	58	48	3	2.5	387	549	1900	3200	6.38	98	92	142	159	32316	7616E
85	130	29	29	22	1.5	1.5	140	224	2400	3400	1.31	94	92	117	125	32017	2007117E
85	140	41	41	32	2.5	2	220	340	2400	3400	2.45	95	95	122	135	33117	3007717
85	150	30.5	28	24	2.5	2	180	242	2200	3200	2.08	97	95	132	141	30217	7217E
85	150	38.5	36	30	2.5	2	226	325	2200	3200	2.69	96	95	130	142	32217	7517E
85	150	49	49	37	2.5	2	286	430	2000	3000	3.7	95	95	128	144	33217	3007217
85	180	44.5	41	28	4	3	242	285	1800	2600	4.6	103	99	143	169	31317	27317E
85	180	44.5	41	34	4	3	304	392	1900	2800	4.97	107	99	156	167	30317	7317E
85	180	63.5	60	49	4	3	421	599	1800	2600	7.3	103	99	150	167	32317	7617E
90	140	32	32	24	2	1.5	168	270	2200	3200	1.73	100	99	125	134	32018	2007118E
90	150	45	45	35	2.5	2	251	390	2000	3000	3.1	100	100	130	144	33118	3007718
90	160	32.5	30	26	2.5	2	199	270	2000	3000	2.53	103	100	140	150	30218	7218E

Tapered roller bearings



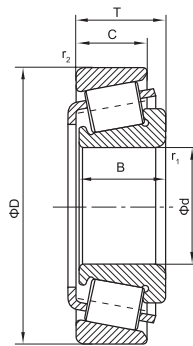
Principal Dimensions (mm)							Basic Load Ratings (kN)		Limiting Speeds (r/min)		Weight (kg)	Mounting Dimensions (mm)				Bearing Number	
d	D	T	B	C	r1min	r2min	Cr	Cor	Grease	Oil		da min	db max	Da min	Db min	New	Old
90	160	42.5	40	34	2.5	2	269	396	2000	3200	3.43	102	100	138	152	32218	7518E
90	190	46.5	43	30	4	3	264	315	1700	2400	5.9	109	104	151	179	31318	27318E
90	190	46.5	43	36	4	3	341	341	1800	2600	5.79	113	104	165	176	30318	7318E
90	190	67.5	64	53	4	3	477	477	1700	2400	8.78	108	104	157	177	32318	7618E
95	145	32	32	24	2	1.5	168	168	2200	3200	1.8		104	130	140	32019	2007119E
95	145	39	39	32.5	2	1.5	220	220	2200	3200	2.31		104	131	130	33019	3007119E
95	170	34.5	32	27	3	2.5	226	226	1900	2800	3.06	110	107	149	159	30219	7219E
95	170	45.5	43	37	3	2.5	301	301	1900	2800	1.24	108	107	145	161	32219	7519E
95	200	49.5	45	32	4	3	292	355	1700	2400	6.95	114	109	157	187	31319	27319E
95	200	49.5	45	38	4	3	368	483	1800	2600	6.8	118	109	172	184	30319	7319E
95	200	71.5	67	55	4	3	515	745	1700	2400	10.7	115	109	156	186	32319	7619E
100	150	32	32	24	2	1.5	172	280	2000	3000	1.87	109	109	134	144	32020	2007120E
100	180	37	34	29	3	2.5	253	351	1900	2800	3.72	116	112	157	168	30220	7220E
100	180	49	46	39	2	2.5	340	513	1800	2600	3.72	114	112	154	171	32220	7520E
100	180	63	63	48	3	2.5	429	655	1700	2400	6.87	112	112	151	172	33220	3007220
100	215	51.5	47	39	4	3	402	490	1700	2400	8.2	127	114	184	197	30320	7320E
100	215	56.5	51	35	4	3	374	465	1600	2200	8.6	121	114	168	202	31320	27320E
100	215	77.5	73	60	4	3	572	780	1600	2200	13	123	114	177	200	32320	7620E
105	160	35	35	26	2.5	2	201	335	1900	2800	2.38	116	115	143	154	32021	2007121E
105	190	39	36	30	3	2.5	284	400	1800	2600	4.39	122	117	165	180	30221	7221E
105	190	53	50	43	3	2.5	380	581	1800	2600	6.31	120	117	161	180	32221	7521E
105	225	53.5	49	41	4	3	432	568	1600	2200	9.91	132	119	193	209	30321	7321E
105	225	58	53	36	4	3	402	500	1500	2000	9.65	126	119	176	211	31321	27321E
105	225	81.5	77	63	4	3	646	955	1500	2000	14.5	128	119	185	209	32321	7621E
110	170	38	38	29	2.5	2	233	390	1800	2600	3.05	122	120	152	163	32022	2007122E
110	170	47	47	37	2.5	2	302	534	1800	2600	3.83	123	120	152	161	33022	3007122
110	180	56	56	43	2.5	2	369	630	1800	2600	5.55	121	120	155	174	33122	3007722
110	200	41	38	32	3.5	2	314	445	1700	2400	5.21	129	122	174	187	30222	7222E
110	200	56	53	46	3.5	2	430	668	1700	2400	7.43	126	122	170	190	32222	7522E
110	240	54.5	50	42	4	3	471	619	1600	2200	11.5	141	124	206	220	30322	7322E
110	240	63	57	38	4	3	457	585	1400	1900	12	135	124	188	224	31322	27322E
110	240	84.5	80	65	4	3	722	1070	1400	1900	17.8	137	124	198	222	32322	7622E
120	180	38	38	29	2.5	2	242	415	1800	2600	3.2	131	130	161	173	32024	2007124E
120	215	43.5	40	34	3	2.5	335	487	1600	2200	6.19	140	132	187	201	30224	7224E
120	215	61.5	58	50	3	2.5	475	764	1600	2200	9.26	136	132	181	204	32224	7524E
120	260	59.5	55	46	4	3	562	754	1500	2000	13.7	152	134	221	237	30324	7324E
120	260	68	62	42	4	3	539	695	1200	1700	15.5	145	134	203	244	31324	27324E
120	260	90.5	86	69	4	3	824	1240	1300	1800	21.7	148	134	213	239	32324	7624E
130	200	45	45	34	2.5	2	314	540	1600	2200	4.86	144	140	178	192	32026	2007126E

Tapered roller bearings



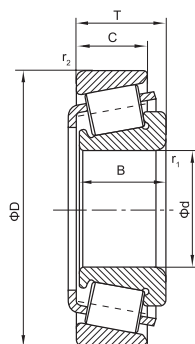
Principal Dimensions (mm)							Basic Load Ratings (kN)		Limiting Speeds (r/min)		Weight (kg)	Mounting Dimensions (mm)				Bearing Number	
d	D	T	B	C	r1min	r2min	Cr	Cor	Grease	Oil		da min	db max	Da min	Db min	New	Old
130	230	43.75	40	34	4	3	364	525	1500	2000	6.94	152	144	203	217	30226	7226E
130	230	67.75	64	54	4	3	549	895	1500	2000	11.5	146	144	192	219	32226	7526E
130	280	63.75	58	49	5	4	639	864	1300	1800	17.1	164	148	239	255	30326	7326E
130	280	72	66	44	5	4	605	780	1100	1600	18.5	157	148	218	261	31326	27326E
140	210	45	45	34	2.5	2	330	585	1600	2200	5.19	153	150	187	202	32028	2007128E
140	250	45.75	42	36	4	3	407	589	1400	1900	8.75	163	154	219	234	30228	7228E
140	250	71.75	68	58	4	3	640	1060	1400	1900	14.4	159	154	210	238	32228	7528E
140	300	67.75	62	53	5	4	721	985	1200	1700	21.7	179	158	252	273	30328	7328E
140	300	77	70	47	5	4	693	900	1000	1500	24.5	169	158	235	280	31328	27328E
150	225	48	48	36	3	2.5	369	655	1500	2000	6.38	164	162	200	216	32030	2007130E
150	270	49	45	38	4	3	449	651	1300	1800	10.8	175	164	234	250	30230	7230E
150	270	77	73	60	4	3	718	1190	1200	1700	18.2	171	164	226	254	32230	7530E
150	320	72	65	55	5	4	825	1060	1100	1600	28.5	193	168	269	292	30330	7330E
150	320	82	75	50	5	4	781	1020	950	1400	29.5	181	168	251	300	31330	27330E
160	240	51	51	38	3	2.5	429	780	1300	1800	7.53	175	172	213	231	32032	2007132E
160	290	52	48	40	4	3	509	744	1100	1600	12.9	189	174	252	269	30232	7232E
160	290	84	80	67	4	3	852	1440	1000	1400	21.1	183	174	242	274	32232	7532E
160	340	75	68	58	5	4	880	1400	1100	1600	29	205	178	286	310	30332	7332E
170	260	57	57	43	3	2.5	512	915	1100	1600	10.6	187	182	230	249	32034	2007134E
170	310	57	52	43	5	4	616	865	1000	1500	19	203	188	266	288	30234	7234E
170	310	91	86	71	5	4	1010	1630	1000	1500	28.5	196	188	259	294	32234	7534E
170	360	80	72	62	5	4	1020	1340	950	1400	35	221	188	303	332	30334	7334E
170	360	127	120	100	3.7	1.3	1300	1760	850	1100	59.5	208	190	290	335	32334	7634E
180	280	64	64	48	3	2.5	644	1160	1100	1600	14.5	199	192	247	267	32036	2007136E
180	320	57	52	43	5	4	583	815	1000	1500	20	211	198	274	297	30236	7236E
180	320	91	86	71	5	4	998	1720	950	1400	29.8	204	198	267	305	32236	7536E
190	290	64	64	48	3	2.5	660	1200	1000	1500	15	209	202	257	297	32038	2007138E
190	340	60	55	46	3	2.5	721	1000	950	1400	24	228	208	295	316	30238	7238E
190	340	97	92	75	5	4	1110	1920	900	1300	36	216	208	282	323	32238	7538E
200	310	70	70	53	3	2.5	748	1370	950	1400	19.5	221	212	273	297	32040	2007140E
200	360	64	58	48	5	4	792	1120	900	1300	25	242	311	311	336	30240	7240E
200	360	104	98	82	5	4	1210	2000	900	1300	42.7	230	298	298	340	32240	7540E
220	340	76	76	57	4	3	897	1660	900	1300	25.5	243	300	300	326	32044	2007144E
220	400	114	108	90	5	4	1530	2560	800	1100	58.3	260	340	340	379	32244	7544
240	320	51	51	39	3	2.5	512	1080	900	1300	10.9	254	290	290	314	32948	2007948E
240	360	76	76	57	4	3	935	1800	950	1200	27.5	261	318	318	346	32048	2007148E

Inch-series single-row tapered roller bearings




Principal Dimensions (mm)							Basic Load Ratings (kN)		Limiting Speeds (r/min)		Weight (kg)	Bearing Number
d	D	T	B	C	r1min	r2min	Cr	Cor	Grease	Oil		
17.462	39.878	13.843	14.605	10.668	1.3	1.3	23.4	23	10000	13000	0.081	LM11749/10
19.05	45.237	15.494	16.637	12.065	1.3	1.3	29.9	30.5	9000	12000	0.125	LM11949/10
21.43	50.005	17.526	18.288	13.970	1.3	1.3	37	37.5	8000	11000	0.169	M12649/10
21.986	45.237	15.494	16.637	12.065	1.3	1.3	29.6	34	8400	11000	0.122	LM12749/10
21.986	45.974	15.494	16.637	12.065	1.3	1.3	29.6	34	8400	11000	0.123	LM12749/11
25.40	50.292	14.224	14.732	10.668	1.3	1.3	28.5	34	7400	9900	0.13	L44643/10
25.40	57.150	19.431	19.431	14.732	1.5	1.5	42	48.5	6900	9200	0.241	M84548/10
26.988	50.292	14.224	14.732	10.668	3.5	1.3	28.5	34	7400	9900	0.12	L44649/10
29.00	50.292	14.224	14.732	10.668	3.5	1.3	27.7	35.5	7000	9000	0.113	L45449/10
31.75	59.131	15.875	16.764	11.811		1.3	34.5	41	6000	8400	0.182	LM67048/10
31.75	62.000	18.161	19.050	14.288		1.3	46.5	54	6100	8200	0.244	15123/245
31.75	66.421	25.400	25.357	20.638	0.8	3.3	69	81.5	5700	7600	0.409	2580/20
33.338	68.262	22.225	22.225	17.462	0.8	1.5	56.5	71	5700	7500	0.378	M88048/10
34.925	65.088	18.034	18.288	13.970		1.3	46.5	56	5700	7600	0.249	LM48548/10
34.925	73.025	23.812	24.608	19.050	1.5	2.3	71	85	5300	7100	0.471	25877/20
34.925	73.025	23.812	24.608	19.050	1.5	0.8	71	85	5300	7100	0.474	25877/21
34.925	76.200	23.812	25.654	19.050	0.8	3.3	73	90.5	5100	6800	0.536	2793/20
34.925	76.200	29.370	28.575	23.812	1.5	3.3	80.5	97	5100	6800	0.627	31594/20
34.925	85.725	30.162	30.162	23.812	3.5	3.3	105	132	4500	6000	0.897	3872/20
34.988	59.131	15.875	16.764	11.938		1.3	34	46	6000	8000	0.165	L68149/10
34.988	59.974	15.875	16.764	11.938		1.3	34	46	6000	8000	0.179	L68149/11
38.000	63.000	17.000	17.000	13.500		1.3	38.5	52.5	5700	7600	0.198	JL69349/10
38.10	76.200	23.812	25.654	19.050	4.3	3.3	73	90.5	5100	6800	0.495	2776/20
38.10	76.200	23.812	25.654	19.050	3.5	3.3	73	90.5	5100	6800	0.497	2788/20
38.10	88.500	26.988	29.083	22.225	3.5	1.5	95.5	107	4600	6100	0.84	418/414
39.688	76.200	23.812	25.654	19.050	3.5	3.3	73	90.5	5100	6800	0.477	2789/20
40.483	82.550	29.370	28.575	23.020	3.5	3.3	87	117	4700	6200	0.731	HM801349/10
40.988	67.975	17.500	18.000	13.500		1.5	46	62.5	5300	7000	0.239	LM300849/11
41.275	73.025	16.667	17.462	12.700	3.5	1.5	46	55.5	5000	6600	0.281	18590/20

Inch-series single-row tapered roller bearings



Principal Dimensions (mm)							Basic Load Ratings (kN)		Limiting Speeds (r/min)		Weight (kg)	Bearing Number
d	D	T	B	C	r1min	r2min	Cr	Cor	Grease	Oil		
41.275	73.431	19.558	19.812	14.732	3.5	0.8	56	69.5	5000	6600	0.335	LM501349/10
41.275	73.431	21.430	19.812	16.604	3.5	0.8	56	69.5	5000	6600	0.355	LM501349/14
41.275	76.200	18.009	17.384	14.288	1.5	1.5	42.5	51.5	4900	6500	0.337	11162/300
42.862	82.931	23.812	25.400	19.050	2.3	0.8	76	98	4500	6000	0.584	25578/20
44.45	82.931	23.812	25.400	19.050	3.5	0.8	76	98	4500	6000	0.56	25580/20
44.45	82.931	24.812	26.400	20.050	5.0	0.8	76	98	4500	6000	0.556	25582/20
44.45	88.900	30.162	29.370	23.020	3.5	3.3	93.5	125	4300	5800	0.849	HM803149/10
44.45	93.264	30.162	30.302	23.812	3.5	3.3	102	134	4000	5300	0.961	3782/20
44.983	93.264	30.162	30.302	23.812	3.5	3.3	102	134	4000	5300	0.952	3776/20
45.242	73.431	19.558	19.812	15.748	3.5	0.8	54	76	4800	6400	0.307	LM102949/10
45.242	77.788	19.842	19.842	15.080	3.5	0.8	57.5	73.5	4600	6200	0.372	LM603049/11
45.618	82.931	23.812	25.400	19.050	3.5	0.8	76	98	4500	6000	0.543	25590/20
45.618	83.058	23.876	25.400	19.114	3.5	2.0	76	98	4500	6000	0.545	25590/22
45.618	82.931	26.988	25.400	22.225	3.5	2.3	76	98	4500	6000	0.57	25590/23
45.987	74.976	18.000	18.000	14.000		1.5	51	71	4700	6300	0.296	LM503349A/10
46.038	79.375	17.462	17.462	13.495	2.8	1.5	45.5	56	4600	6200	0.329	18690/20
46.038	85.000	20.638	21.692	17.462	3.5	1.3	69.5	79.5	4400	5800	0.489	359A/354A
47.625	93.264	30.162	30.302	23.812	6.4	3.3	102	134	4000	5300	0.898	3778/20
50.00	82.000	21.500	21.500	17.000	3.0	0.5	69.5	94	4300	5700	0.42	JLM104948/10
50.80	82.550	21.590	22.225	16.510	3.5	1.3	69.5	94	4300	5700	0.419	LM104949/11
50.80	85.000	17.462	17.462	13.495	3.5	1.5	49.5	65	4200	5600	0.374	18790/20
50.80	88.900	18.462	18.462	14.495	3.5	1.3	49.5	65	4200	5600	0.431	18790/24
50.80	93.264	30.162	30.302	23.812	3.5	3.3	102	134	4000	5300	0.848	3780/20
57.15	96.838	21.000	21.946	15.875	2.3	0.8	78	96.5	3700	5000	0.583	387/382A
57.15	96.838	21.000	21.946	15.875	3.5	0.8	78	96.5	3700	5000	0.581	387A/382A
57.15	96.838	21.000	21.946	15.875	5.0	0.8	78	96.5	3700	5000	0.576	387AS/382A
57.15	96.838	21.000	21.946	15.875	0.8	0.8	78	96.5	3700	5000	0.585	387S/382A
57.15	104.775	30.162	29.317	24.605	2.3	3.3	115	148	3500	4700	1.06	462/453X
60.000	107.950	25.400	25.400	19.050	3.5	3.3	91.5	140	3200	4300	0.992	29580/20



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