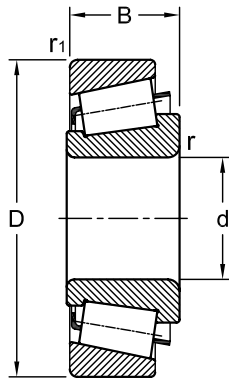


# Taper Roller Bearings

Single Row  
Metric Series

**30, 31, 32**



Dimensions				Load Rating			AEC Bearing	
mm				kN				
d	D	B	r	r <sub>1</sub>	Dynamic (C)	Static (C <sub>0</sub> )		
15	35	11.75	0.6	0.6	12.5	11.8	30202	
	42	14.25	1.0	1.0	22.4	20.0	30302	
17	40	13.25	1.0	1.0	19.0	18.6	30203	
	47	15.25	1.0	1.0	28.1	25.0	30303	
	47	20.25	1.0	1.0	34.7	33.5	32303	
18	47	14.38	2.0	2.0	26.4	43.3	I 100545/46	
20	42	15.00	0.6	0.6	24.2	27.0	32004	
	47	15.25	1.0	1.0	27.5	28.0	30204	
	52	16.25	1.5	1.5	34.1	32.5	30304	
	52	22.25	1.5	1.5	44.0	45.8	32304	
22	44	15.00	0.6	0.6	25.1	29.0	320/22	
	47	17.00	1.0	1.0	34.1	36.5	T2CC 022	
25	47	15.00	0.6	0.6	27.0	32.5	32005	
	52	16.25	1.0	1.0	30.8	33.5	30205	
	52	19.25	1.0	1.0	35.8	44.0	32205	
	52	22.00	1.0	1.0	47.3	56.0	33205	
	62	18.25	1.5	1.5	44.6	43.0	30305	
	62	18.25	1.5	1.5	38.0	40.0	31305	
28	62	25.25	1.5	1.5	60.5	63.0	32305	
	52	16.00	1.0	1.0	31.9	38.0	320/28	
	58	20.25	1.0	1.0	41.8	50.0	322/28	
	70	20.50	1.5	1.5	59.5	96.1	1838051/52	
30	55	17.00	1.0	1.0	35.8	44.0	32006	
	62	17.25	1.0	1.0	40.2	44.0	30206	
	62	21.25	1.0	1.0	50.1	57.0	32206	
	62	21.25	1.0	1.0	49.5	58.5	32206 B	
	62	25.00	1.0	1.0	64.4	76.5	33206	
	72	20.75	1.5	1.5	56.1	56.0	30306	
	72	20.75	1.5	1.5	47.3	50.0	31306	
32	72	28.75	1.5	1.5	76.5	85.0	32306	
	58	17.00	1.0	1.0	36.9	46.5	320/32	
	33	62	16.00	2.5	2.5	43.5	76.3	1838055/56

Dimensions					Load Rating		AEC Bearing
mm					kN		
d	D	B	r	r <sub>1</sub>	Dynamic (C)	Static (C <sub>0</sub> )	
<b>35</b>	62	18.00	1.0	1.0	42.9	54.0	<b>32007</b>
	72	18.25	1.5	1.5	51.2	56.0	<b>30207</b>
	72	24.25	1.5	1.5	66.0	78.0	<b>32207</b>
	72	24.25	1.5	1.5	60.5	75.0	<b>32207 B</b>
	72	28.00	1.5	1.5	84.2	106.0	<b>33207</b>
	80	22.75	2.0	1.5	72.1	73.5	<b>30307</b>
	80	22.75	2.0	1.5	61.6	67.0	<b>31307</b>
	80	32.75	2.0	1.5	95.2	106.0	<b>32307</b>
	80	32.75	2.0	1.5	93.5	114.0	<b>32307 B</b>
	68	19.00	1.0	1.0	52.8	71.0	<b>32008</b>
	75	26.00	1.5	1.5	79.2	104.0	<b>33108</b>
	80	19.75	1.5	1.5	61.6	68.0	<b>30208</b>
	80	24.75	1.5	1.5	74.8	86.5	<b>32208</b>
	80	32.00	1.5	1.5	105.0	132.0	<b>33208</b>
	85	33.00	2.0	1.5	121.0	150.0	<b>T2EE 040</b>
	90	25.25	2.5	2.0	85.8	95.0	<b>30308</b>
	90	25.25	2.0	1.5	73.7	81.5	<b>31308</b>
	90	35.25	2.0	1.5	117.0	140.0	<b>32308</b>
	90	35.25	2.0	1.5	108.0	140.0	<b>32308 B</b>
	95	27.50	2.0	1.5	94.4	170.4	<b>331257</b>
<b>45</b>	75	20.00	1.0	1.0	58.3	80.0	<b>32009</b>
	80	26.00	1.5	1.5	84.2	114.0	<b>33109</b>
	85	20.75	1.5	1.5	66.0	76.5	<b>30209</b>
<b>45</b>	85	24.75	1.5	1.5	80.9	98.0	<b>32209</b>
	85	27.75	1.5	1.5	80.9	98.0	<b>32209 sp</b>
	85	27.75	1.5	1.5	73.7	93.0	<b>32209 B</b>
	85	32.00	1.5	1.5	108.0	143.0	<b>33209</b>
	95	29.00	2.5	2.5	89.7	112.0	<b>T7FC 045</b>
	95	36.00	2.5	2.5	147.0	186.0	<b>T2ED 045</b>
	100	27.25	2.0	1.5	108.0	120.0	<b>30309</b>
	100	27.25	2.0	1.5	91.3	102.0	<b>31309</b>
	100	38.45	2.0	1.5	140.0	170.0	<b>32309</b>
	100	38.45	2.0	1.5	134.0	176.0	<b>32309 B</b>
<b>50</b>	80	20.00	1.0	1.0	60.5	154.8	<b>32010</b>
	80	24.00	1.0	1.0	69.3	102.0	<b>33010</b>
	82	21.50	3.0	0.5	72.1	100.0	<b>K-JLM 104948/104910</b>
	85	26.00	1.5	1.5	85.8	122.0	<b>33110</b>
	90	21.75	1.5	1.5	76.5	91.5	<b>30210</b>
	90	24.75	1.5	1.5	82.5	100.0	<b>32210</b>
	90	24.75	1.5	1.5	82.5	104.0	<b>32210 B</b>
	90	28.00	3.0	2.5	106.0	140.0	<b>K-JLM 205149/205110</b>
	90	28.00	3.0	0.8	106.0	140.0	<b>K-JLM 205149/205110 A</b>
	90	32.00	1.5	1.5	114.0	160.0	<b>33210</b>
	100	36.00	2.5	2.5	154.0	200.0	<b>T2ED 050</b>
	105	32.00	3.0	3.0	108.0	137.0	<b>T7FC 050</b>
	110	29.25	2.5	2.0	125.0	140.0	<b>30310</b>
	110	29.25	2.5	2.0	106.0	120.0	<b>31310</b>
110	42.25	2.5	2.0	172.0	212.0	<b>32310</b>	

Dimensions					Load Rating		AEC Bearing
mm					kN		
d	D	B	r	r <sub>1</sub>	Dynamic (C)	Static (C <sub>0</sub> )	
55	110	42.25	2.5	2.0	161.0	216.0	32310 B
	90	23.00	1.5	0.5	78.1	112.0	K-JLM 506849/506810
	90	23.00	1.5	1.5	80.9	116.0	32011
	99	27.00	1.5	1.5	89.7	137.0	33011
	95	30.00	1.5	1.5	110.0	156.0	33111
	100	22.75	2.0	1.5	89.7	106.0	30211
	100	26.75	2.0	1.5	106.0	129.0	32211
	100	26.75	2.0	1.5	101.0	127.0	32211 B
	100	35.00	2.0	1.5	138.0	190.0	33211
	110	39.00	2.5	2.5	179.0	232.0	T2ED 055
	115	34.00	3.0	3.0	125.0	163.0	T7FC 055
60	120	31.50	2.5	2.0	142.0	163.0	30311
	120	31.50	2.5	2.0	121.0	137.0	31311
	120	45.50	2.5	2.0	198.0	250.0	32311
	120	45.50	2.5	2.0	190.0	260.0	32311 B
	95	23.00	1.5	1.5	82.5	122.0	32012
	95	24.00	5.0	2.5	84.2	132.0	K-JLM 508748/508710
	95	27.00	1.5	1.5	91.3	143.0	33012
	100	30.00	1.5	1.5	117.0	170.0	33112
	110	23.75	2.0	1.5	99.0	114.0	30212
	110	29.75	2.0	1.5	125.0	160.0	32212
	110	38.00	2.0	1.5	168.0	236.0	33212
	115	39.00	4.0	2.5	168.0	250.0	T5ED 060
	115	40.00	2.5	2.5	194.0	260.0	T2EE 060
	125	37.00	3.0	3.0	154.0	204.0	T7FC 060
	110	29.75	2.5	0.5	125.0	160.0	330201
	120	45.50	3.0	2.5	194.2	408.7	215424 C
	130	33.50	3.0	2.5	168.0	196.0	30312
	130	33.50	3.0	2.5	145.0	166.0	31312
	130	48.80	3.0	2.5	229.0	290.0	32312
130	48.80	3.0	2.5	220.0	305.0	32312 B	
135	33.45	3.5	3.5	161.9	304.6	330632	
65	100	23.00	1.5	1.5	84.2	127.0	32013
	100	27.00	1.5	1.5	96.8	156.0	33013
	110	28.00	3.0	2.5	123.0	183.0	K-JM 511946/511910
	110	34.00	1.5	1.5	142.0	208.0	33113
	120	24.75	2.0	1.5	114.0	134.0	30213
	120	32.75	2.0	1.5	151.0	193.0	32213
	120	39.00	4.0	2.5	161.0	240.0	T5ED 065
	120	39.00	3.0	2.5	187.0	265.0	K-JH 211749/211710
	120	41.00	2.0	1.5	194.0	270.0	33213
	130	37.00	3.0	3.0	157.0	216.0	T7FC 065
	140	36.00	3.0	2.5	194.0	228.0	30313
	140	36.00	3.0	2.5	165.0	193.0	31313
	140	51.00	3.0	2.5	264.0	335.0	32313
	140	51.00	3.0	2.5	246.0	345.0	32313 B
	145	40.00	3.0	3.0	198.4	386.6	77213
	150	53.50	2.5	2.0	301.2	649.7	215426 C

Dimensions					Load Rating		AEC Bearing
mm					kN		
d	D	B	r	r <sub>1</sub>	Dynamic (C)	Static (C <sub>0</sub> )	
70	110	25.00	1.5	1.5	101.0	153.0	32014
	110	26.00	1.0	2.5	101.0	160.0	K-JLM 803146/803110
	110	31.00	1.5	1.5	130.0	196.0	33014
	120	37.00	2.0	1.5	172.0	250.0	33114
	125	26.25	2.0	1.5	125.0	156.0	30214
	125	33.25	2.0	1.5	157.0	208.0	32214
	125	41.00	2.0	1.5	201.0	285.0	33214
	130	43.00	3.0	2.5	233.0	325.0	T2ED 070
	140	39.00	3.0	3.0	176.0	240.0	T7FC 070
	140	52.00	5.0	3.0	281.0	405.0	T4FE 070
	150	38.00	3.0	2.5	220.0	260.0	30314
	150	38.00	3.0	2.5	187.0	220.0	31314
	150	54.00	3.0	2.5	297.0	380.0	32314
	150	54.00	3.0	2.5	281.0	400.0	32314 B
75	105	20.00	1.0	1.0	70.4	116.0	32915
	115	25.00	1.5	1.5	106.0	163.0	32015
	115	31.00	1.5	1.5	134.0	228.0	33015
	120	31.00	3.0	2.5	138.0	216.0	K-JM 714249/714210
	125	37.00	2.0	1.5	176.0	265.0	33115
	130	27.25	2.0	1.5	140.0	176.0	30215
	130	33.25	2.0	1.5	161.0	212.0	32215
	130	41.00	2.0	1.5	209.0	300.0	33215
	145	51.00	3.0	2.5	308.0	450.0	K-JH 415647/415610
	150	42.00	3.0	3.0	201.0	280.0	T7FC 075
	160	40.00	3.0	2.5	246.0	290.0	30315
	160	40.00	3.0	2.5	209.0	245.0	31315
	160	58.00	3.0	2.5	336.0	440.0	32315
	160	58.00	3.0	2.5	336.0	475.0	32315 B
80	125	29.00	1.5	1.5	138.0	216.0	32016
	125	36.00	1.5	1.5	168.0	285.0	33016
	130	37.00	2.0	1.5	179.0	280.0	33116
	140	28.25	2.5	2.0	151.0	183.0	30216
	140	35.25	2.5	2.0	187.0	245.0	32216
	140	46.00	2.5	2.0	251.0	375.0	33216
	145	46.00	3.0	2.5	281.0	400.0	T2ED 080
	170	42.50	3.0	2.5	270.0	320.0	30316
	170	42.50	3.0	2.5	224.0	265.0	31316
	170	61.50	3.0	2.5	380.0	500.0	32316
85	130	29.00	1.5	1.5	140.0	224.0	32017
	130	30.00	3.0	2.5	140.0	228.0	K-JM 716649/716610
	130	36.00	1.5	1.5	183.0	310.0	33017
	140	41.00	2.5	2.0	220.0	340.0	33117
85	150	30.50	2.5	2.0	176.0	220.0	30217
	150	38.50	2.5	2.0	212.0	285.0	32217
	150	49.00	2.5	2.0	286.0	430.0	33217
	180	44.50	4.0	3.0	303.0	365.0	30317
	180	44.50	4.0	3.0	242.0	285.0	31317

Dimensions					Load Rating		AEC Bearing
mm					kN		
d	D	B	r	r <sub>1</sub>	Dynamic (C)	Static (C <sub>0</sub> )	
90	180	63.50	4.0	3.0	402.0	530.0	32317
	180	63.50	4.0	3.0	391.0	560.0	32317 B
	140	32.00	2.0	1.5	168.0	270.0	32018
	140	39.00	2.0	1.5	216.0	355.0	33018
	145	35.00	6.0	2.5	201.0	305.0	K-JM 718149/718110
	150	45.00	2.5	2.0	251.0	390.0	33118
	155	46.00	3.0	3.0	286.0	430.0	T2ED 090
	160	32.50	2.5	2.0	194.0	245.0	30218
	160	42.50	2.5	2.0	251.0	340.0	32218
	160	49.50	2.5	2.0	261.6	602.7	215436 C
	175	48.00	4.0	4.0	270.0	380.0	T7FC 090
95	190	46.50	4.0	3.0	330.0	400.0	30318
	190	46.50	4.0	3.0	264.0	315.0	31318
	190	67.50	4.0	3.0	457.0	610.0	32318
	130	23.00	1.5	1.5	102.0	183.0	32919
	145	32.00	2.0	1.5	168.0	270.0	32019
	145	39.00	2.0	1.5	220.0	375.0	33019
	160	46.00	3.0	3.0	297.0	455.0	T2ED 095
	170	34.50	3.0	2.5	216.0	275.0	30219
	170	45.50	3.0	2.5	281.0	390.0	32219
	200	49.50	4.0	3.0	330.0	390.0	30319
	200	49.50	4.0	3.0	292.0	355.0	31319
100	200	71.50	4.0	3.0	501.0	670.0	32319
	145	24.00	3.0	3.0	125.0	190.0	T4CB 100
	150	32.00	2.0	1.5	172.0	280.0	32020
	150	39.00	2.0	1.5	224.0	390.0	33020
	160	41.00	3.0	3.0	246.0	390.0	K-JHM 720249/720210
	165	47.00	3.0	2.5	314.0	480.0	T2EE 100
	180	37.00	3.0	2.5	246.0	320.0	30220
	180	49.00	3.0	2.5	319.0	440.0	32220
	180	63.00	3.0	2.5	429.0	655.0	33220
	215	51.50	4.0	3.0	402.0	490.0	30320
	215	56.50	4.0	3.0	374.0	465.0	31320
105	215	77.50	4.0	3.0	572.0	780.0	32320
	145	25.00	1.5	1.5	129.0	220.0	32921
	160	35.00	2.5	2.0	201.0	335.0	32021
	190	39.00	3.0	3.0	257.3	506.9	214442 C
	160	43.00	2.5	2.0	246.0	430.0	33021
	190	39.00	3.0	2.5	270.0	355.0	30221
	190	53.00	3.0	2.5	358.0	510.0	32221
	225	53.50	4.0	3.0	429.0	530.0	30321
	225	58.00	4.0	3.0	402.0	500.0	31321
	225	81.50	4.0	3.0	605.0	815.0	32321
	110	150	25.00	1.5	1.5	125.0	224.0
160		27.00	3.0	3.0	154.0	232.0	T4CB 110
170		38.00	3.0	2.5	215.3	534.7	214244 C
170		38.00	2.5	2.0	233.0	390.0	32022
170		47.00	2.5	2.0	281.0	500.0	33022

Dimensions					Load Rating		AEC Bearing
mm					kN		
d	D	B	r	r <sub>1</sub>	Dynamic (C)	Static (C <sub>0</sub> )	
110	180	47.00	3.0	2.5	319.0	520.0	K-JHM 522649/522610
	180	56.00	2.5	2.0	369.0	630.0	33122
	200	41.00	3.0	2.5	308.0	405.0	30222
	200	56.00	3.0	2.5	402.0	570.0	32222
	240	54.50	4.0	3.0	473.0	585.0	30322
	240	63.50	4.0	3.0	457.0	585.0	31322
120	240	84.50	4.0	3.0	627.0	830.0	32322
	165	29.00	1.5	1.5	176.0	310.0	32924
	170	27.00	3.0	3.0	157.0	250.0	T4CB 120
	180	38.00	2.5	2.0	242.0	415.0	32024
	180	48.00	2.5	2.0	292.0	540.0	33024
	215	43.50	3.0	2.5	341.0	465.0	30224
130	215	61.50	3.0	2.5	468.0	695.0	32224
	260	59.50	4.0	3.0	561.0	710.0	30324
	260	68.00	4.0	3.0	539.0	695.0	31324
	260	90.50	4.0	3.0	792.0	1120.0	32324
	180	32.00	2.0	1.5	198.0	365.0	32926
	185	29.00	3.0	3.0	194.0	315.0	T4CB 130
	200	45.00	2.5	2.0	314.0	540.0	32026
	230	43.75	4.0	3.0	369.0	490.0	30226
	230	67.75	4.0	3.0	550.0	830.0	32226
	280	63.75	5.0	4.0	627.0	800.0	30326
	280	72.00	5.0	4.0	605.0	780.0	31326
	280	98.75	5.0	4.0	858.0	1180.0	32326
140	190	32.00	2.0	1.5	205.0	390.0	32928
	195	29.00	3.0	3.0	194.0	325.0	T4CB 140
	210	45.00	2.5	2.0	330.0	585.0	32028
	250	45.75	4.0	3.0	418.0	570.0	30228
	250	71.75	4.0	3.0	644.0	1000.0	32228
	300	67.75	5.0	4.0	737.0	950.0	30328
150	300	77.00	5.0	4.0	693.0	900.0	31328
	210	32.00	3.0	3.0	233.0	390.0	T4DB 150
	210	38.00	2.5	2.0	285.0	500.0	32930
	225	48.00	3.0	2.5	369.0	655.0	32030
	225	59.00	3.0	2.5	457.0	865.0	33030
	270	49.00	4.0	3.0	429.0	560.0	30230
	270	77.00	4.0	3.0	737.0	1140.0	32230
	320	72.00	5.0	4.0	825.0	1060.0	30330
	320	82.00	5.0	4.0	781.0	1020.0	31330
	320	114.00	5.0	4.0	1170.0	1660.0	32330
160	220	32.00	3.0	3.0	242.0	415.0	T4DB 160
	220	38.00	2.5	2.0	300.0	530.0	32932
	240	51.00	3.0	2.5	429.0	780.0	32032
	290	52.00	4.0	3.0	528.0	735.0	30232
	290	84.00	4.0	3.0	880.0	1400.0	32232
	340	75.00	5.0	4.0	913.0	1180.0	30332
170	230	38.00	2.5	2.0	286.0	585.0	32934
	260	57.00	3.0	2.5	512.0	915.0	32034

Dimensions					Load Rating		AEC Bearing
mm					kN		
d	D	B	r	r <sub>1</sub>	Dynamic (C)	Static (C <sub>0</sub> )	
<b>180</b>	310	57.00	5.0	4.0	616.0	865.0	<b>30234</b>
	310	91.00	5.0	4.0	1010.0	1630.0	<b>32234</b>
	360	80.00	5.0	4.0	1020.0	1340.0	<b>30334</b>
	250	45.00	2.5	2.0	352.0	735.0	<b>32936</b>
	280	64.00	3.0	2.5	644.0	1160.0	<b>32036</b>
	320	57.00	5.0	4.0	583.0	815.0	<b>30236</b>
<b>190</b>	320	91.00	5.0	4.0	1010.0	1630.0	<b>32236</b>
	260	45.00	2.5	2.0	358.0	765.0	<b>32938</b>
	290	64.00	3.0	2.5	660.0	1200.0	<b>32038</b>
	340	60.00	5.0	4.0	721.0	1000.0	<b>30238</b>
<b>200</b>	340	97.00	5.0	4.0	1190.0	1930.0	<b>32238</b>
	280	51.00	3.0	2.5	473.0	950.0	<b>32940</b>
	310	70.00	3.0	2.5	748.0	1370.0	<b>32040</b>
	360	64.00	5.0	4.0	792.0	1120.0	<b>30240</b>
	360	104.00	5.0	4.0	1210.0	2000.0	<b>32240</b>
	285	41.00	4.0	3.0	396.0	830.0	<b>T2DC 220</b>
<b>220</b>	300	51.00	3.0	2.5	500.0	980.0	<b>32944</b>
	340	76.00	4.0	3.0	897.0	1660.0	<b>32044</b>
	400	72.00	5.0	4.0	990.0	1400.0	<b>30244</b>
	400	114.00	5.0	4.0	1610.0	2700.0	<b>32244</b>
	320	42.00	3.0	3.0	429.0	815.0	<b>T4EB 240</b>
	320	51.00	3.0	2.5	512.0	1080.0	<b>32948</b>
<b>240</b>	360	76.00	4.0	3.0	935.0	1800.0	<b>32048</b>
	440	127.00	5.0	4.0	1940.0	3350.0	<b>32248</b>
	360	63.50	3.0	2.5	750.0	1500.0	<b>32952</b>
	400	87.00	5.0	4.0	1170.0	2200.0	<b>32052</b>
	480	137.00	6.0	5.0	2200.0	3650.0	<b>32252</b>
	540	113.00	6.0	6.0	2120.0	3050.0	<b>30352</b>
<b>280</b>	380	63.50	3.0	2.5	765.0	1660.0	<b>32956</b>
	420	87.00	5.0	4.0	1210.0	2360.0	<b>32056</b>
<b>300</b>	420	76.00	4.0	3.0	1050.0	2240.0	<b>32960</b>
	460	100.00	5.0	4.0	1530.0	2900.0	<b>32060</b>
<b>320</b>	480	100.00	5.0	4.0	1540.0	3100.0	<b>32064</b>