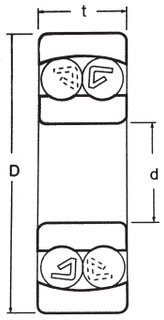
FBJ®



Ball & Roller Bearing

FBJ®

Self-Aligning Ball Bearings



1200 & 2200 Series

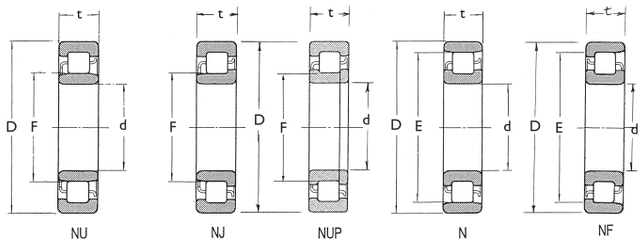
Bearing Number	Dimensions (mm)			Basic Load Ratings (kN)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Width t	*Cr*	*Cor*	Grease	Oil	
1200	10	30	9	5.50	1.20	23000	28000	0.034
1201	12	32	10	5.60	1.25	21000	26000	0.040
1202	15	35	11	7.45	1.75	18000	22000	0.049
1203	17	40	12	7.90	2.00	16000	20000	0.073
1204	20	47	14	9.90	2.60	14000	17000	0.120
1205	25	52	15	12.10	3.30	12000	14000	0.141
1206	30	62	16	15.60	4.65	9900	12000	0.220
1207	35	72	17	15.80	5.10	8500	10000	0.323
1208	40	80	18	19.20	6.50	7500	9200	0.417
1209	45	85	19	21.80	7.35	7000	8500	0.456
1210	50	90	20	22.70	8.10	6500	7900	0.525
1211	55	100	21	26.80	10.00	5800	7100	0.705
1212	60	110	22	30.20	11.50	5200	6400	0.900
1213	65	120	23	31.00	12.50	4800	5800	1.150
1214	70	125	24	34.60	13.80	4600	5700	1.260
1215	75	130	25	38.80	15.70	4300	5300	1.360
1216	80	140	26	39.8	17.0	4000	4900	1.670
1217	85	150	28	49.2	20.8	3800	4600	2.070
1218	90	160	30	56.8	23.4	3500	4300	2.520
1219	95	170	32	57.0	24.3	3300	4000	3.100
1220	100	180	34	69.0	29.7	3100	3800	3.700
1221	105	190	36	77.0	34.0	2900	3600	4.370
1222	110	200	38	80.2	35.2	2800	3400	5.150
2201	12	32	14	7.65	1.75	2100	2600	0.053
2202	15	35	14	7.70	1.85	1800	22000	0.060
2203	17	40	16	9.80	2.40	1600	20000	0.088
2204	20	47	18	12.60	3.30	1400	17000	0.140
2205	25	52	18	12.60	3.50	1200	15000	0.163
2206	30	62	20	15.60	4.65	1000	12000	0.260
2207	35	72	23	21.60	6.60	8500	10000	0.403
2208	40	80	23	22.40	7.40	7600	9300	0.505
2209	45	85	23	23.30	8.15	7000	8500	0.545
2210	50	90	23	23.30	8.50	6500	7900	0.590
2211	55	100	25	26.80	10.00	5800	7100	0.810
2212	60	110	28	34.10	12.60	5300	6500	1.090
2213	65	120	31	43.5	16.4	4900	5900	1.46
2214	70	125	31	43.9	17.1	4600	5600	1.52
2215	75	130	31	44.2	17.8	4300	5300	1.62
2216	80	140	33	49.0	19.9	4100	5000	2.01
2217	85	150	36	58.3	23.6	3800	4600	2.52
2218	90	160	40	67.7	27.2	3500	4300	3.40
2219	95	170	43	82.7	34.3	3300	4000	4.10
2220	100	180	46	80.9	34.0	3100	3800	4.98
2221	105	190	50	94.9	40.1	3000	3600	6.07
2222	110	200	53	120	48.9	2800	3400	7.10

*For Tapered Bore bearings add Suffix 'K'
For Brass cage add Suffix 'M'.

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Single Row NU, NJ, NUP, N, NF Series

Cylindrical Roller Bearings



Bearing Number	Dimensions (mm)					Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	d	D	t	F	E	*Cr*	*Cor*	Grease	Oil	
NU 204 NJ NUP N NF	20	47	14	27	40	15400	12700	15000	18000	0.110
NU 2204 NJ NUP – –	20	47	18	27	–	20700	18400	13000	16000	0.144
NU 304 NJ NUP N NF	20	52	15	28.5	44.5	21400	17300	12000	15000	0.150
NU 2304 NJ NUP – –	20	52	21	28.5	–	21400	27200	11000	14000	0.217
NU 1005 – – – –	25	47	12	30.5	–	14300	13100	15000	18000	0.094
NU 205 NJ NUP N NF	25	52	15	32	45	17700	15700	13000	16000	0.137
NU 2205 NJ NUP – –	25	52	18	32	–	23700	22800	12000	14000	0.167
NU 305 NJ NUP N NF	25	62	17	35	53	29300	25200	10000	13000	0.240
NU 2305 NJ NUP – –	25	62	24	35	–	42500	41000	9000	11000	0.345
NU 1006 – – N –	30	55	13	36.5	48.5	19700	19600	12000	15000	0.136
NU 206 NJ NUP – –	30	62	16	38.5	–	23500	21500	11000	13000	0.211
NU 2206 NJ NUP – –	30	62	20	38.5	–	33000	33000	10000	12000	0.266
NU 306 NJ NUP N NF	30	72	19	42	62	38500	35000	8500	11000	0.361
NU 2306 NJ NUP – –	30	72	27	42	–	51500	51000	7500	9500	0.514
NU 1007 – – N –	35	62	14	42	55	22600	23200	11000	13000	0.180
NU 207 NJ NUP – –	35	72	17	43.8	–	33500	31500	9500	11000	0.300
NU 2207 NJ NUP – –	35	72	23	43.8	–	49000	51000	8500	10000	0.414
NU 307 NJ NUP N NF	35	80	21	46.2	68.2	49500	47000	8000	9500	0.481
NU 2307 NJ NUP – –	35	80	31	46.2	–	60500	60000	7100	8500	0.702
NU 1008 – – N –	40	68	15	47	61	27300	29000	10000	12000	0.223
NU 208 NJ NUP N NF	40	80	18	50	70	43500	43000	8500	10000	0.382
NU 2208 NJ NUP – –	40	80	23	50	–	58000	62000	7500	9000	0.496
NU 308 NJ NUP N NF	40	90	23	53.5	77.5	58500	57000	6700	8500	0.665
NU 2308 NJ NUP – –	40	90	33	53.5	–	82500	88000	6000	7500	0.962
NU 1009 – – N –	45	75	16	52.5	67.5	32500	35500	9000	11000	0.279
NU 209 NJ NUP N NF	45	85	19	55	75	46000	47000	7500	9000	0.438
NU 2209 NJ NUP – –	45	85	23	55	–	61500	68000	7100	8500	0.541
NU 309 NJ NUP – –	45	100	25	58.5	–	74000	71000	6300	7500	0.876

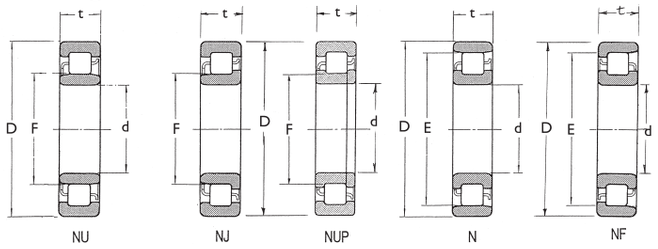
*The bearing is available in maximum capacity design, add Suffix 'E' or machine brass cage, add suffix 'M'

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FBJ®

Cylindrical Roller Bearings

Single Row NU, NJ, NUP, N, NF Series



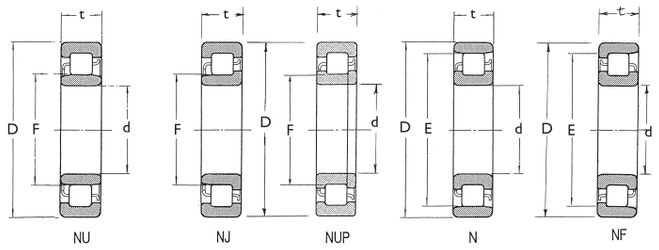
Bearing Number	Dimensions (mm)					Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	d	D	t	F	E	*Cr*	*Cor*	Grease	Oil	
NU 2309 NJ NUP – –	45	100	36	58.5	–	99000	104000	5600	6700	1.260
NU 1010 – – N –	50	80	16	57.5	72.5	32000	36000	8000	10000	0.301
NU 210 NJ NUP N NF	50	90	20	60.4	80.4	48000	51000	7100	8500	0.493
NU 2210 NJ NUP – –	50	90	23	60.4	–	64000	73500	6300	8000	0.580
NU 310 NJ NUP N NF	50	110	27	65	95	87000	86000	5600	6700	1.140
NU 2310 NJ NUP – –	50	110	40	65	–	121000	131000	5000	6300	1.690
NU 1011 – – N –	55	90	18	64.5	80.5	37500	44000	7500	9000	0.445
NU 211 NJ NUP N NF	55	100	21	66.5	88.5	58000	62500	6300	7500	0.648
NU 2211 NJ NUP – –	55	100	25	66.5	–	75500	87000	6000	7100	0.786
NU 311 NJ NUP N NF	55	120	29	70.5	104.5	111000	111000	5000	6300	1.450
NU 2311 NJ NUP – –	55	120	43	70.5	–	148000	162000	4500	5600	2.160
NU 1012 – – N –	60	95	18	69.5	85.5	40000	48500	6700	8500	0.474
NU 212 NJ NUP N NF	60	110	22	73.5	97.5	68500	75000	6000	7100	0.840
NU 2212 NJ NUP – –	60	110	28	73.5	–	96000	116000	5300	6300	1.090
NU 312 NJ NUP N NF	60	130	31	77	113	124000	126000	4800	5600	1.820
NU 2312 NJ NUP – –	60	130	46	77	–	169000	188000	4300	5300	2.690
NU 1013 – – N –	65	100	18	74.5	90.5	41000	51000	6300	8000	0.504
NU 213 NJ NUP N NF	65	120	23	79.6	105.6	84000	94500	5300	6300	1.070
NU 2213 NJ NUP – –	65	120	31	79.6	–	120000	149000	4800	6000	1.470
NU 313 NJ NUP N NF	65	140	33	83.5	121.5	135000	139000	4300	5300	2.230
NU 2313 NJ NUP – –	65	140	48	83.5	–	188000	212000	3800	4800	3.250
NU 1014 – – N –	70	110	20	80	100	58500	70500	6000	7100	0.693
NU 214 NJ NUP N NF	70	125	24	84.5	110.5	83500	95000	5000	6300	1.160
NU 2214 NJ NUP – –	70	125	31	84.5	–	119000	151000	4500	5600	1.540
NU 314 NJ NUP – –	70	150	35	90	–	158000	168000	4000	5000	2.750
NU 2314 NJ NUP – –	70	150	51	90	–	223000	262000	3600	4500	4.040

*The bearing is available in maximum capacity design, add Suffix 'E' or machine brass cage, add suffix 'M'

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Single Row NU, NJ, NUP, N, NF Series

Cylindrical Roller Bearings



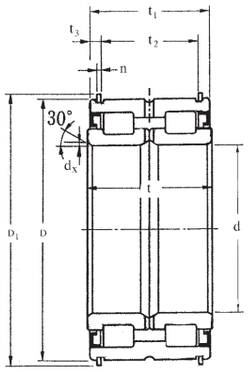
Bearing Number	Dimensions (mm)					Basic Load Ratings (N)		Limiting Speeds (rev/min)		Weight kg
	d	D	t	F	E	*Cr*	*Cor*	Grease	Oil	
NU 1015 – – N –	75	115	20	85	105	60000	74500	5600	6700	0.731
NU 215 NJ NUP N NF	75	130	25	88.5	116.5	96500	111000	4800	6000	1.250
NU 2215 NJ NUP – –	75	130	31	88.5	–	130000	162000	4300	5300	1.580
NU 315 NJ NUP N NF	75	160	37	95.5	139.5	179000	189000	3800	4800	3.260
NU 2315 NJ NUP – –	75	160	55	95.5	–	258000	300000	3400	4300	4.910
NU 1016 – – N –	80	125	22	91.5	113.5	72500	90500	5300	6300	0.969
NU 216 NJ NUP N NF	80	140	26	95.3	125.3	106000	122000	4500	5300	1.500
NU 2216 NJ NUP – –	80	140	33	95.3	–	147000	186000	4000	5000	1.950
NU 316 NJ NUP N NF	80	170	39	103	147	190000	207000	3600	4300	3.930
NU 2316 NJ NUP – –	80	170	58	103	–	274000	330000	3200	4000	5.910
NU 1017 – – N –	85	130	22	96.5	118.5	74500	95500	5000	6000	1.010
NU 217 NJ NUP N NF	85	150	28	101.8	133.8	120000	140000	4300	5000	1.900
NU 2217 NJ NUP – –	85	150	36	101.8	–	170000	218000	3800	4500	2.500
NU 317 NJ NUP N NF	85	180	41	108	156	212000	228000	3400	4000	4.600
NU 2317 NJ NUP – –	85	180	60	108	–	315000	380000	3000	3800	6.81
NU 1018 – – N –	90	140	24	103	127	88000	114000	4500	5600	1.35
NU 218 NJ NUP N NF	90	160	30	107	143	152000	178000	4000	4800	2.35
NU 2218 NJ NUP – –	90	160	40	107	–	207000	265000	3600	4300	3.18
NU 318 NJ NUP N NF	90	190	43	115	165	240000	265000	3200	3800	5.38
NU 2318 NJ NUP – –	90	190	64	115	–	325000	395000	2800	3600	8.04
NU 1019 – – N –	95	145	24	108	132	90500	120000	4300	5300	1.41
NU 219 NJ NUP – –	95	170	32	113.5	–	158000	183000	3800	4500	2.80
NU 2219 NJ NUP – –	95	170	43	113.5	–	230000	298000	3400	4000	3.89
NU 319 NJ NUP N NF	95	200	45	121.5	173.5	259000	289000	3000	3600	6.23
NU 2319 NJ NUP – –	95	200	67	121.5	–	370000	460000	2600	3400	9.38
NU 1020 – – N –	100	150	24	113	137	93000	126000	4300	5300	1.47
NU 220 NJ NUP N NF	100	180	34	120	160	183000	217000	3600	4300	3.42
NU 2220 NJ NUP – –	100	180	46	120	–	246000	315000	3200	3800	4.68
NU 320 NJ NUP N NF	100	215	47	129.5	185.5	299000	335000	2800	3400	7.69
NU 2320 NJ NUP – –	100	215	73	129.5	–	410000	505000	2400	3200	11.90
NU 1021 - - N –	105	160	26	119.5	145.5	109000	149000	4000	4800	1.83
NU 221 NJ NUP N NF		190	36	126.8	168.8	201000	241000	3400	4000	4.07
NU 321 NJ NUP N NF		225	49	135	195	320000	360000	2600	3200	8.68
NU 1022 - - N -	110	170	28	125	155	131000	174000	3800	4500	2.27
NU 222 NJ NUP N NF		200	38	132.5	178.5	229000	272000	3200	3800	4.73
NU 2222 NJ NUP - -		200	53	132.5	-	320000	415000	2800	3400	6.68
NU 322 NJ NUP N NF		240	50	143	207	360000	400000	2600	3000	10.3
NU 2322 NJ NUP - -		240	80	143	-	570000	735000	2200	2800	18.6
NU 1024 - - N -	120	180	28	135	165	139000	191000	3400	4300	2.43
NU 224 NJ NUP N NF		215	40	143.5	191.5	248000	299000	3000	3400	5.65
NU 2224 NJ NUP - -		215	58	143.5	-	350000	460000	2600	3200	8.34
NU 324 NJ NUP N NF		260	55	154	226	450000	510000	2200	2800	13.2
NU 2324 NJ NUP - -		260	86	154	-	710000	920000	2000	2600	23.4
NU 1026 - - N -	130	200	33	148	182	172000	238000	3200	3800	3.66
NU 226 NJ NUP N NF		230	40	156	204	258000	320000	2600	3200	6.5
NU 2226 NJ NUP - -		230	64	156	-	380000	530000	2400	3000	10.5
NU 326 NJ NUP N NF		280	58	167	243	500000	570000	2200	2600	16
NU 2326 NJ NUP - -		280	93	167	-	840000	1130000	1900	2400	29.4

*The bearing is available in maximum capacity design, add Suffix 'E' or machine brass cage, add suffix 'M'

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FBJ®

Cylindrical Roller Bearings

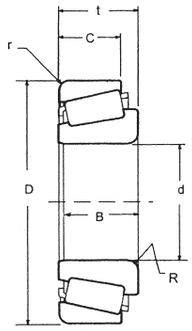


Double Row
SL04-5000 Series

Bearing Number	Dimensions (mm)									Basic Load Ratings (N)		Limiting Speeds (rev/min)	Weight kg
	d	D	t	d_x	D_1	t_1	t_2	t_3	n	C_r	C_{or}		
SL04-5008PP.2NR	40	68	38	0.8	71.8	37	27	4.5	2.5	7400	7400	2500	0.55
SL04-5009PP.2NR	45	75	40	0.8	78.8	39	29	4.5	2.5	8850	9250	2200	0.69
SL04-5010PP.2NR	50	80	40	0.8	83.8	39	29	4.5	2.5	9300	10000	2000	0.75
SL04-5011PP.2NR	55	90	46	1.0	94.8	45	34	5.5	3.0	11000	12200	1800	1.12
SL04-5012PP.2NR	60	95	46	1.0	99.8	45	34	5.5	3.0	11400	13100	1650	1.20
SL04-5013PP.2NR	65	100	46	1.0	104.8	45	34	5.5	3.0	11900	14100	1550	1.27
SL04-5014PP.2NR	70	110	54	1.0	114.5	53	40	5.5	4.0	15900	18000	1400	1.87
SL04-5015PP.2NR	75	115	54	1.0	119.5	53	40	5.5	4.0	18200	20600	1300	1.97
SL04-5016PP.2NR	80	125	60	1.0	129.5	59	46	5.5	4.0	19000	22200	1250	2.66
SL04-5017PP.2NR	85	130	60	1.0	134.5	59	46	5.5	4.0	19800	23800	1200	2.79
SL04-5018PP.2NR	90	140	67	1.5	146.0	66	51	6.0	4.0	28300	34500	1100	3.71
SL04-5019PP.2NR	95	145	67	1.5	151.0	66	51	6.0	4.0	28900	35500	1050	3.87
SL04-5020PP.2NR	100	150	67	1.5	156.0	66	51	6.0	4.0	30500	37000	1000	4.03
SL04-5022PP.2NR	110	170	80	1.8	176.0	79	62	7.0	4.0	35500	44000	900	6.55
SL04-5024PP.2NR	120	180	80	1.8	188.0	79	63	7.0	4.0	37000	47500	850	7.50
SL04-5026PP.2NR	130	200	95	1.8	208.0	94	75	8.5	4.0	50000	63500	750	10.50
SL04-5028PP.2NR	140	210	95	1.8	218.0	94	75	8.5	5.0	55500	71000	700	11.10
SL04-5030PP.2NR	150	225	100	2.0	233.0	99	77	9.0	5.0	64000	81500	650	13.30

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30200 Series



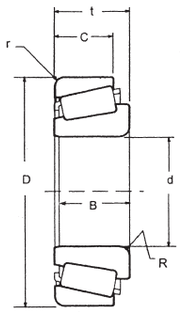
Tapered Roller Bearings

Bearing Number	Dimensions (mm)							Basic Load Ratings (N)		Weight kg
	d	D	t	B	C	r	R	*Cr*	*Cor*	
30203	17	40	13.25	12	11	1	1	19000	18600	0.08
30204	20	47	15.25	14	12	1	1	27500	28000	0.12
30205	25	52	16.25	15	13	1	1	30800	33500	0.15
30206	30	62	17.25	16	14	1	1	40200	44000	0.23
30207	35	72	18.25	17	15	1.5	1.5	51200	56000	0.32
30208	40	80	19.75	18	16	1.5	1.5	61600	68000	0.42
30209	45	85	20.75	19	16	1.5	1.5	66000	76500	0.48
30210	50	90	21.75	20	17	1.5	1.5	76500	91500	0.54
30211	55	100	22.75	21	18	1.5	2.0	89700	106000	0.70
30212	60	110	23.75	22	19	1.5	2.0	99000	114000	0.88
30213	65	120	24.75	23	20	1.5	2.0	114000	134000	1.15
30214	70	125	26.25	24	21	1.5	2.0	125000	156000	1.25
30215	75	130	27.25	25	22	1.5	2.0	140000	176000	1.40
30216	80	140	28.25	26	22	2.0	2.5	157000	183000	1.60
30217	85	150	30.50	28	24	2.5	2.0	184000	233000	2.12
30218	90	160	32.50	30	26	2.5	2.0	201000	256000	2.60
30219	95	170	34.50	32	27	3.0	2.5	223000	286000	3.13
30220	100	180	37.00	34	29	3.0	2.5	255000	330000	3.78
30221	105	190	39.00	36	30	3.0	2.5	280000	365000	4.51
30222	110	200	41.00	38	32	3.0	2.5	315000	420000	5.28
30224	120	215	43.50	40	34	3.0	2.5	335000	450000	6.28
30226	130	230	43.75	40	34	4.0	3.0	375000	505000	7.25
30228	140	250	45.75	42	36	4.0	3.0	390000	515000	8.74

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FBJ®

Tapered Roller Bearings

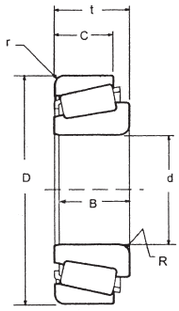


30300 Series

Bearing Number	Dimensions (mm)							Basic Load Ratings (N)		Weight kg
	d	D	t	B	C	r	R	*Cr*	*Cor*	
30302	15	42	14.25	13	11	1.0	1.0	22400	20000	0.095
30303	17	47	15.25	14	12	1.0	1.0	28100	25000	0.130
30304	20	52	16.25	15	13	1.5	1.5	34100	32500	0.170
30305	25	62	18.25	17	15	1.5	1.5	44600	43000	0.260
30306	30	72	20.75	19	16	1.5	1.5	56100	56000	0.390
30307	35	80	22.75	21	18	1.5	2.0	72100	73500	0.520
30308	40	90	25.25	23	20	1.5	2.0	85800	95000	0.720
30309	45	100	27.25	25	22	1.5	2.0	108000	120000	0.970
30310	50	110	29.25	27	23	2.0	2.5	125000	140000	1.250
30311	55	120	31.50	29	25	2.0	2.5	142000	163000	1.550
30312	60	130	33.50	31	26	2.5	3.0	168000	196000	1.950
30313	65	140	36.00	33	28	2.5	3.0	203000	238000	2.55
30314	70	150	38.00	35	30	2.5	3.0	230000	272000	3.06
30315	75	160	40.00	37	31	2.5	3.0	255000	305000	3.57
30316	80	170	42.50	39	33	2.5	3.0	291000	350000	4.41
30317	85	180	44.50	41	34	3.0	4.0	305000	365000	5.20
30318	90	190	46.50	43	36	3.0	4.0	335000	405000	6.03
30319	95	200	49.50	45	38	3.0	4.0	365000	445000	6.98
30320	100	215	51.50	47	39	3.0	4.0	410000	500000	8.56

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30300D Series



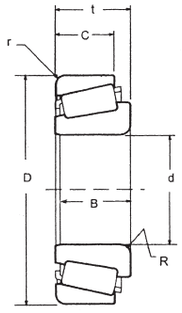
Tapered Roller Bearings

Bearing Number	Dimensions (mm)							Basic Load Ratings (N)		Weight kg
	d	D	t	B	C	r	R	*Cr*	*Cor*	
30303D	17	47	15.25	14	10.5	1.0	1.0	28100	25000	0.130
30304D	20	52	16.25	15	11.5	1.5	1.5	34100	32500	0.170
30305D	25	62	18.25	17	13	1.5	1.5	39800	42500	0.256
30306D	30	72	20.75	19	14	1.5	1.5	41500	49000	0.378
30307D	35	80	22.75	21	15	1.5	2.0	62000	68000	0.490
30308D	40	90	25.25	23	17	1.5	2.0	80000	90200	0.700
30309D	45	100	27.25	25	18	1.5	2.0	95000	10700	0.950
30310D	50	110	29.25	27	19	2.0	2.5	115000	133000	1.230
30311D	55	120	31.50	29	21	2.0	2.5	129000	148000	1.530
30312D	60	130	33.50	31	22	2.5	3.0	153000	179000	1.930
30313D	65	140	36.00	33	23	2.5	3.0	176000	209000	2.530
30314D	70	150	38.00	35	25	2.5	3.0	197000	235000	3.000
30315D	75	160	40.00	37	26	2.5	3.0	222000	266000	3.500
30316D	80	170	42.50	39	27	2.5	3.0	236000	282000	4.120
30317D	85	180	44.50	41	28	3.0	4.0	263000	317000	4.540
30318D	90	190	46.50	43	30	3.0	4.0	282000	336000	5.600
30319D	95	200	49.50	45	32	3.0	4.0	310000	375000	6.680
30320D	100	215	51.50	47	34	3.0	4.0	318000	391000	8.020

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FBJ®

Tapered Roller Bearings

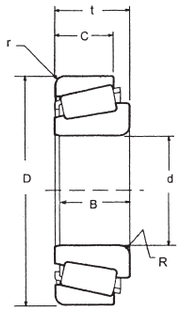


32000 Series

Bearing Number	Dimensions (mm)							Basic Load Ratings (N)		Weight kg
	d	D	t	B	C	r	R	*Cr*	*Cor*	
32005	25	47	15.00	15	11.5	0.8	0.8	27000	32500	0.11
32006	30	55	17.00	17	13.0	1.0	1.0	35800	44000	0.17
32007	35	62	18.00	18	14.0	1.0	1.0	42900	54000	0.22
32008	40	68	19.00	18	14.5	1.0	1.0	52800	7100	0.27
32009	45	75	20.00	20	15.5	1.0	1.0	58300	80000	0.34
32010	50	80	20.00	20	15.5	1.0	1.0	60500	68000	0.37
32011	55	90	23.00	23	17.5	1.5	1.5	80500	118000	0.583
32012	60	95	23.00	23	17.5	1.5	1.5	82000	123000	0.576
32013	65	100	23.00	23	17.5	1.5	1.5	83000	128000	0.63
32014	70	110	25.00	25	19.0	1.5	1.5	105000	160000	0.848
32015	75	115	25.00	25	19.0	1.5	1.5	108000	167000	0.909
32016	80	125	29.00	29	22.0	1.5	1.5	139000	218000	1.28
32017	85	130	29.00	29	22.0	1.5	1.5	142000	224000	1.35
32018	90	140	32.00	32	24.0	1.5	1.5	168000	270000	1.78
32019	95	145	32.00	32	24.0	1.5	2.0	171000	280000	1.83
32020	100	150	32.00	32	24.0	1.5	2.0	170000	281000	191
32021	105	160	35.00	35	26.0	1.5	2.0	201000	336000	2.42
32022	110	170	38.00	38	29.0	2.0	2.5	236000	390000	3.07
32024	120	180	38.00	38	29.0	2.0	2.5	245000	420000	3.25
32026	130	200	45.00	42	36.0	2.0	2.5	269000	445000	4.67
32028	140	210	45.0	42	36.0	2.0	2.5	278000	470000	4.95

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32200 Series



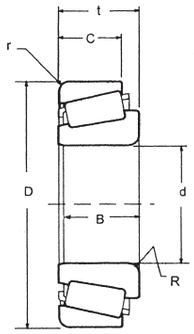
Tapered Roller Bearings

Bearing Number	Dimensions (mm)							Basic Load Ratings (N)		Weight kg
	d	D	t	B	C	r	R	*Cr*	*Cor*	
32204	20	47	19.25	18	15	1.0	1.0	28200	29000	0.16
32205	25	52	19.25	18	15	1.0	1.0	35800	44000	0.19
32206	30	62	21.25	20	17	1.0	1.0	50100	57000	0.28
32207	35	72	24.25	23	19	1.5	1.5	66000	78000	0.43
32208	40	80	24.75	23	19	1.5	1.5	74800	86500	0.53
32209	45	85	24.75	23	19	1.5	1.5	80900	98000	0.58
32210	50	90	24.75	23	19	1.5	1.5	825000	100000	0.61
32211	55	100	25.75	25	21	1.5	2.0	106000	129000	0.83
32212	60	110	29.75	28	24	1.5	2.0	125000	160000	1.15
32213	65	120	32.75	31	27	1.5	2.0	151000	193000	1.50
32214	70	125	33.25	31	27	1.5	2.0	157000	208000	1.60
32215	75	130	33.25	31	27	1.5	2.0	161000	212000	1.70
32216	80	140	35.25	33	28	2.0	2.5	187000	245000	2.05
32217	85	150	38.50	36	30	2.0	2.5	224000	300000	2.75
32218	90	16	42.50	40	34	2.0	2.5	262000	360000	3.49
32219	95	170	45.50	43	37	3.0	2.5	299000	415000	4.3
32220	100	180	49.00	46	39	3.0	2.5	330000	465000	5.12
32221	105	190	53.00	50	43	3.0	2.5	360000	510000	6.25
32222	110	200	56.00	53	46	3.0	2.5	400000	565000	7.35
32224	120	215	61.50	58	50	3.0	2.5	440000	635000	9.00
32226	130	230	67.75	64	54	4.0	3.0	530000	790000	11.30
32228	140	250	71.75	68	58	4.0	3.0	610000	915000	14.30

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Tapered Roller Bearings

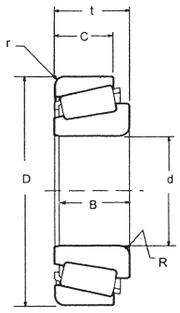
32300 Series



Bearing Number	Dimensions (mm)							Basic Load Ratings (N)		Weight kg
	d	D	t	B	C	r	R	*Cr*	*Cor*	
32303	17	47	20.25	19	16	1	1	34700	33500	0.17
32304	20	52	22.25	21	18	1.5	1.5	44000	45500	0.23
32305	25	62	25.25	24	20	1.5	1.5	60500	63000	0.36
32306	30	72	28.75	27	23	1.5	1.5	76500	85000	0.55
32307	35	80	32.75	31	25	1.5	2.0	93500	114000	0.80
32308	40	90	35.25	33	27	1.5	2.0	108000	140000	1.10
32309	45	100	38.25	36	30	1.5	2.0	134000	176000	1.45
32310	50	110	42.25	40	33	2.0	2.5	161000	216000	1.85
32311	55	120	45.50	43	35	2.0	2.5	19000	260000	2.50
32312	60	130	48.50	46	37	2.5	3.0	220000	305000	2.80
32313	65	140	51	48	39	2.5	3.0	275000	356000	3.64
32314	70	150	54	51	42	2.5	3.0	310000	405000	4.46
32315	75	160	58	55	45	2.5	3.0	355000	470000	5.35
32316	80	170	61.5	58	48	2.5	3.0	395000	525000	6.41
32317	85	180	63.5	60	49	3.0	4.0	405000	525000	7.15
32318	90	190	67.5	64	53	3.0	4.0	450000	595000	8.57
32319	95	200	71.5	67	55	3.0	4.0	505000	670000	10.1
32320	100	215	77.5	73	60	3.0	4.0	570000	777000	12.7

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33000 Series



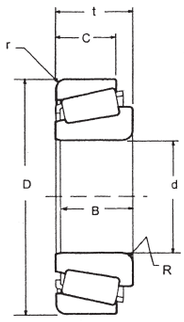
Tapered Roller Bearings

Bearing Number	Dimensions (mm)							Basic Load Ratings (N)		Weight kg
	d	D	t	B	C	r	R	*Cr*	*Cor*	
33009	45	75	24	24	19	1	1	72000	104000	0.432
33010	50	80	24	24	19	1	1	75000	114000	0.470
33011	55	90	27	27	21	1.5	1.5	93000	143000	0.673
33012	60	95	27	27	21	1.5	1.5	96500	150000	0.73
33013	65	100	27	27	21	1.5	1.5	100000	163000	0.84
33014	70	110	31	31	25.5	1.5	1.5	137000	224000	1.14
33015	75	115	31	31	25.5	1.5	1.5	140000	232000	1.12
33016	80	125	36	36	29.5	1.5	1.5	176000	290000	1.67
33017	85	130	36	36	29.5	1.5	1.5	183000	315000	1.73
33018	90	140	39	39	32.5	2	1.5	216000	365000	2.48
33019	95	145	39	39	32.5	2	1.5	220000	380000	2.33
33020	100	150	39	39	32.5	2	1.5	224000	400000	2.42
33021	105	160	43	43	34	2.5	2	265000	450000	3.34
33022	110	170	47	47	37	2.5	2	300000	520000	4.16
33024	120	180	48	48	38	2.5	2	310000	560000	4.55

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FBJ®

Tapered Roller Bearings

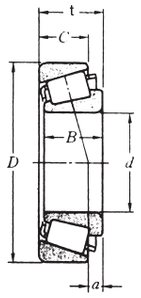


33100 & 33200 Series

Bearing Number	Dimensions (mm)							Basic Load Ratings (N)		Weight kg
	d	D	t	B	C	r	R	*Cr*	*Cor*	
33108	40	75	26	26	20.5	1.5	1.5	79500	103000	0.494
33109	45	80	26	26	20.5	1.5	1.5	84500	115000	0.495
33110	50	85	26	26	20.0	1.5	1.5	86500	121000	0.58
33111	55	95	30	30	23.0	1.5	1.5	111000	155000	0.846
33112	60	100	30	30	23.0	1.5	1.5	113000	164000	0.912
33113	65	110	34	34	26.5	1.5	1.5	144000	211000	1.28
33114	70	120	37	37	29.0	1.5	2.0	176000	260000	1.73
33115	75	125	37	37	29.0	1.5	2.0	180000	275000	1.82
33116	80	130	37	37	29.0	1.5	2.0	190000	300000	1.93
33117	85	140	41	41	32.0	1.5	2.5	220000	355000	2.5
33118	90	150	45	45	35.0	1.5	2.5	265000	425000	3.22
33205	25	52	22	22	18.0	2.0	1.0	47500	57500	0.217
33206	30	62	25	25	19.5	2.0	1.0	65000	77000	0.344
33207	35	72	28	28	22.0	1.5	1.5	87500	109000	0.531
33208	40	80	32	32	25.0	1.5	1.5	103000	132000	0.728
33209	45	85	32	32	25.0	1.5	1.5	107000	141000	0.783
33210	50	90	32	32	24.5	1.5	1.5	115000	158000	0.852
33211	55	100	35	35	27.0	1.5	2.0	138000	188000	1.15
33212	60	110	38	38	29.0	1.5	2.0	167000	234000	1.55
33213	65	120	41	41	32.0	1.5	2.0	195000	265000	1.98
33214	70	125	41	41	32.0	1.5	2.0	201000	282000	2.1
33215	75	130	41	41	31.0	1.5	2.0	208000	298000	2.2
33216	80	140	46	46	35.0	2.0	2.5	250000	365000	2.92
33217	85	150	49	49	37.0	2.0	2.5	284000	420000	3.58

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Single Row (Inch)
12.700~22.606mm
0.5000~0.8900inch



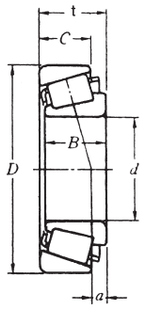
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
A4050/ A4138	12.700 0.5000	34.988 1.3775	10.998 0.4330	10.988 0.4326	8.730 0.3437	12300 2770	11600 2600	12000	16000	0.053 0.117
A4059/ A4138	14.989 0.5901	34.988 1.3775	10.998 0.4330	10.988 0.4326	8.730 0.3437	12300 2770	11600 2600	12000	16000	0.049 0.108
03062/ 03162	15.875 0.6250	41.275 1.6250	14.288 0.5625	14.681 0.5780	11.112 0.4375	20300 4550	18700 4200	10000	13000	0.092 0.203
11590/ 11520	15.875 0.6250	42.862 1.6875	14.288 0.5625	14.288 0.5625	9.525 0.3750	17600 3950	17500 3950	8700	12000	0.103 0.227
17580 17520	15.875 0.6250	42.862 1.6875	16.670 0.6563	16.670 0.6563	13.495 0.5313	26700 6000	26000 5850	9800	13000	0.122 0.269
05062/ 05185	15.875 0.6250	47.000 1.8504	14.381 0.5662	14.381 0.5662	11.112 0.4375	24000 5400	24200 5450	8600	11000	0.131 0.289
09062/ 09195	15.875 0.6250	49.225 1.9380	19.845 0.7813	21.539 0.8480	14.288 0.5625	38500 8600	39000 8700	8500	11000	0.203 0.448
05066/ 05185	16.993 0.6690	47.000 1.8504	14.381 0.5662	14.381 0.5662	11.112 0.4375	24000 5400	24200 5450	8600	11000	0.127 0.280
LM11749/ LM11710	17.462 0.6875	39.878 1.5700	13.843 0.5450	14.605 0.5750	10.688 0.4200	23800 5350	24200 5450	10000	13000	0.084 0.185
A6075/ A6157	19.050 0.7500	39.992 1.5745	12.014 0.4730	11.153 0.4391	9.525 0.3750	12800 2880	12800 2870	10000	13000	0.065 0.143
LM11949/ LM11910	19.050 0.7500	45.237 1.7810	15.494 0.6100	16.637 0.6550	12.065 0.4750	28300 6350	28600 6450	8900	12000	0.122 0.269
05075/ 05185	19.050 0.7500	47.000 1.8504	14.381 0.5662	14.381 0.5662	11.112 0.4375	24000 5400	24200 5450	8600	11000	0.121 0.267
09067/ 09195	19.050 0.7500	49.225 1.9380	18.034 0.7100	19.050 0.7500	14.288 0.5625	38500 8600	39000 8700	8500	11000	0.179 0.395
09074/ 09195	19.050 0.7500	49.225 1.3980	19.845 0.7813	21.539 0.8480	14.288 0.5625	38500 8600	39000 8700	8500	11000	0.188 0.414
09078 09195	19.050 0.7500	49.225 1.9380	19.845 0.7813	21.539 0.8480	14.288 0.5625	38500 8600	39000 8700	8500	11000	0.188 0.414
09067/ 09194	19.050 0.7500	49.225 1.9380	21.209 0.8350	19.050 0.7500	17.462 0.6875	38500 8600	39000 8700	8500	11000	0.195 0.430
09067/ 09196	19.050 0.7500	49.225 1.9380	21.209 0.8350	19.050 0.7500	17.462 0.6875	38500 8600	39000 8700	8500	11000	0.198 0.437
21075/ 21212	19.050 0.7500	53.975 2.1250	22.225 0.8750	21.839 0.8598	15.875 0.6250	40000 9050	39000 8700	8000	11000	0.248 0.547
1775/ 1729	19.050 0.7500	56.896 2.2400	19.368 0.7625	19.837 0.7810	15.875 0.6250	42500 9600	46500 10400	7200	9600	0.272 0.600
05079/ 05185	19.987 0.7869	47.000 1.8504	14.381 0.5662	14.381 0.5662	11.112 0.4375	24000 5400	24200 5450	8600	11000	0.117 0.258
07079/ 07196	20.000 0.7874	50.005 1.9687	13.495 0.5313	14.260 0.5614	9.525 0.3750	26000 5850	27900 6300	7500	10000	0.138 0.304
09081/ 09195	20.625 0.8120	49.225 1.9380	19.845 0.7813	21.539 0.8480	14.288 0.5625	38500 8600	39000 8700	8500	11000	0.179 0.395
12580/ 12520	20.638 0.8125	49.225 1.9380	19.845 0.7813	19.845 0.7813	15.875 0.6250	37500 8400	39000 8750	8200	11000	0.182 0.401
M12649/ M12610	21.430 0.8437	50.005 1.9687	17.526 0.6900	18.288 0.7200	13.970 0.5500	38000 8500	39000 8750	8000	11000	0.169 0.373
LM127749/ LM12711	21.986 0.8656	45.974 1.8100	15.494 0.6100	16.637 0.6550	12.065 0.4750	29600 6650	34000 7600	8400	11000	0.123
07087/ 07196	22.225 0.8750	50.005 1.9687	13.495 0.5313	14.260 0.5614	9.525 0.3750	26000 5850	27900 6300	7500	10000	0.130 0.287
M12648/ M12610	22.225 0.8750	50.005 1.9687	17.526 0.6900	18.288 0.7200	13.970 0.5500	38000 8500	39000 8750	8000	11000	0.165 0.364
1380/ 1328	22.225 0.8750	52.388 2.0625	19.368 0.7625	20.168 0.7940	14.288 0.5625	40500 9150	43000 9600	7600	10000	0.200 0.441
1380/ 1329	22.225 0.8750	53.975 2.1250	19.368 0.7625	20.168 0.7940	14.288 0.5625	40500 9150	43000 9600	7600	10000	0.215 0.474
1755/ 1729	22.225 0.8750	56.896 2.2400	19.368 0.7625	19.837 0.7810	15.875 0.6250	42500 9600	46500 10400	7200	9600	0.256 0.564
1280/ 1220	22.225 0.8750	57.150 2.250	22.225 0.8750	22.225 0.8750	17.462 0.6875	47000 10600	49500 11100	7100	9500	0.286 0.631
LM72849/ LM72810	22.606 0.8900	47.000 1.8504	15.500 0.6102	15.500 0.6102	12.000 0.4724	27500 6150	32500 7300	8200	11000	0.125 0.276

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Tapered Roller Bearings

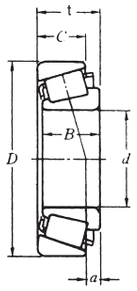


Single Row (Inch)
23.812~28.575mm
0.9375~1.125inch

Bearing Number	Dimensions mm / inch					Basic Load Ratings N / lbf		Limiting Speeds rev/min		Weight kg / lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
07093/ 07196	23.812 0.9375	50.005 1.9687	13.495 0.5313	14.260 0.5614	9.525 0.3750	26000 5850	27900 6300	7500	10000	0.123 0.271
L44640/ L44610	23.812 0.9375	50.292 1.9800	14.224 0.5600	14.732 0.5800	10.668 0.4200	28800 6500	34000 7600	7400	9900	0.137 0.302
1779/ 1729	23.812 0.9375	56.896 2.2400	19.368 0.7625	19.837 0.7810	15.875 0.6250	42500 9600	46500 10400	7200	9600	0.247 0.545
07098/ 07196	24.981 0.9835	50.005 1.9687	13.495 0.5313	14.260 0.5614	9.525 0.3750	26000 5850	27900 6300	7500	10000	0.118 0.260
07097/ 07196	25.000 0.9843	50.005 1.9687	13.495 0.5313	14.260 0.5614	9.525 0.3750	26000 5850	27900 6300	7500	10000	0.118 0.260
07096/ 07196	25.159 0.9905	50.005 1.9687	13.495 0.5313	14.260 0.5614	9.525 0.3750	26000 5850	27900 6300	7500	10000	0.1117 0.258
07100 07196	25.400 1.0000	50.005 1.9687	13.495 0.5313	14.260 0.5614	9.525 0.3750	26000 5850	27900 6300	7500	10000	0.1117 0.258
07100S/ 07196	25.400 1.0000	50.005 1.9687	13.495 0.5313	14.260 0.5614	9.525 0.3750	26000 5850	27900 6300	7500	1000	0.116 0.258
L44643/ L44610	25.400 1.0000	50.292 1.9800	14.224 0.5600	14.732 0.5800	10.688 0.4200	28800 6500	34000 7600	7400	9900	0.130 0.287
07100/ 07204	25.400 1.0000	51.994 2.0470	15.011 0.5910	14.260 0.5614	12.700 0.5000	26000 5850	27900 6300	7500	10000	0.3144 0.317
1780/ 1729	25.400 1.0000	56.896 2.2400	19.368 0.7625	19.837 0.7810	15.875 0.6250	42500 9600	46500 10400	7200	9600	0.238 0.525
M84548/ M84510	25.400 1.0000	57.150 2.2500	19.431 0.7650	19.431 0.7650	14.732 0.5800	42000 9500	48500 11000	6900	9200	0.241 0.531
M84249 M84210	25.400 1.0000	59.530 2.3437	23.368 0.9200	23.114 0.9100	18.288 0.7200	50000 11200	57500 13000	6800	9100	0.324 0.714
15578/ 15523	25.400 1.0000	60.325 2.3750	19.842 0.7812	17.462 0.6875	15.875 0.6250	39500 8900	45500 10200	6700	8900	0.271 0.597
15101/ 15243	25.400 1.0000	61.912 2.4375	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.300 0.661
15100/ 15245	25.400 1.0000	62.000 2.4409	19.050 0.7500	20638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.299 0.659
15101/ 15245	25.400 1.0000	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.301 0.664
15102 15245	25.400 1.0000	62.000 2.4409	19.050 0.7500	20638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.301 0.664
15101/ 15244	25.400 1.0000	62.000 2.4409	20.638 0.8125	20.638 0.8125	15.875 0.6250	46500 10500	54000 12200	6100	8200	0.315 0.694
15101 15250	25.400 1.0000	63500 2.5000	20.638 0.8125	20.638 0.6250	15.875	46500 10500	54000 12200	6100	8200	0.333 0.734
15101/ 15250X	25.400 1.0000	63.500 2.5000	20.638 0.8125	20.638 0.8125	15.875 0.6250	46500 10500	54000 12200	6100	8200	0.333 0.734
M86643/ M86610	25.400 1.0000	64.292 2.5312	21.433 0.8438	21.433 0.8438	16.670 0.6563	51500 11600	64500 14600	6100	8100	0.371 0.818
23100 23256	25.400 1.0000	65.088 2.5625	22.225 0.8750	21.463 0.8450	15.875 0.6250	47000 10600	50500 11400	5700	7600	0.360 0.794
2687/ 2631	25.400 1.0000	66.421 2.6150	23.812 0.9375	25.433 1.0013	19.050 0.7500	64500 14400	72500 16300	6200	8200	0.442 0.974
15103 15245	26.157 1.0298	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.296 0.653
2682/ 2631	26.162 1.0300	66.421 2.6150	23.812 0.9375	25.433 1.0013	19.050 0.7500	64500 14400	72500 16300	6200	8200	0.436 0.961
L44649/ L44610	26.988 1.0625	50.292 1.9800	14.224 0.5600	14.732 0.5800	10.668 0.4200	28800 6500	34000 79600	7400	9900	0.120 0.265
15580/ 15523	26.988 1.0625	60.325 2.3750	19.842 0.7812	17.462 0.6875	15.875 0.6250	39500 8900	45500 10200	6700	8900	0.260 0.573
15106/ 15245	26.988 1.0625	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.291 0.642
2688/ 2631	26.988 1.0625	66.421 2.6150	23.812 0.9375	25.433 1.0013	19050 0.7500	64500 14400	72500 16300	6200	8200	0.429 0.946
1985/ 1930	28.575 1.1250	56.896 2.2400	19.845 0.7813	19.355 0.7620	15.875 0.6250	40500 9150	4450 10000	6700	8900	0.217 0.478
15590 15520	28.575 1.1250	57.150 2.2500	17.462 0.6875	17.462 0.6875	13.495 0.5313	39500 8900	45500 10200	6700	8900	0.196 0.432
1985/ 1932	28.575 1.1250	58.738 2.3125	19.050 0.7500	19.355 0.7620	15.080 0.5937	40500 9150	44500 10000	6700	8900	0.230 0.507
1988/ 1932	28.575 1.1250	58.738 2.3125	19.050 0.7500	19.355 0.7620	15.080 0.5937	40500 9150	44500 10000	6700	8900	0.228 0.503

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Single Row (Inch)
28.575~31.750mm
1.1250~1.2500inch



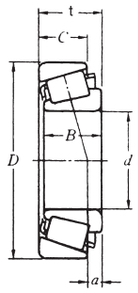
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
15590/ 15523	28.575 1.1250	60.325 2.3750	19.842 0.7812	17.462 0.6875	15.875 0.6250	39500 8900	45500 10200	6700	8900	0.250 0.551
1985/ 1931	28.575 1.1250	60.235 2.3750	19.845 0.7813	19.355 0.7620	15.875 0.6250	40500 9150	44500 10000	6700	8900	0.255 0.562
15112/ 15245	28.575 1.1250	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.277 0.611
15113/ 15245	28.575 1.1250	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.280 0.617
M86647/ M86610	28.575 1.1250	64.292 2.5312	21.433 0.8438	21.433 0.8438	16.670 0.6563	51500 11600	64500 14600	6100	8100	0.348 0.747
2689/ 2631	28.575 1.1250	66.421 2.6150	23.812 0.9375	25.433 1.0013	19.050 0.7500	64500 14400	72500 16300	6200	8200	0.416 0.917
02471/ 02420	28.575 1.1250	68.262 2.6875	22.225 0.8750	22.225 0.8750	17.462 0.6875	57000 12800	67000 15100	5800	7700	0.409 0.902
2474/ 2420	28.575 1.1250	68.262 2.6875	22.225 0.8750	23.812 0.9375	17.462 0.6875	57500 12900	65500 14800	5700	7700	0.410 0.904
2578/ 2523	28.575 1.1250	69.850 2.7500	23.812 0.9375	25.357 0.9983	19.050 0.7500	69000 15500	81500 18300	5700	7600	0.483 1.07
41125/ 41286	28.575 1.1250	72.626 2.8593	24.608 0.9688	24.257 0.9550	17.462 0.6875	58000 13100	55500 12500	5800	7700	0.477 1.05
41126/ 41286	28.575 1.1250	72.626 2.8593	24.608 0.9688	24.257 0.9550	17.462 0.6875	58000 13100	55500 12500	5800	7700	0.481 1.06
02872/ 02820	28.575 1.1250	73.025 2.8750	22.225 0.8750	22.225 0.8750	17.462 0.6875	56500 12700	68000 15300	5300	7000	0.480 1.06
L45449/ L45410	29.000 1.1417	50.292 1.9800	14.224 0.5600	14.732 0.5800	10.668 0.4200	28000 6300	35500 8000	7200	9600	0.113 0.249
2690/ 2631	29.367 1.1562	66.421 2.6150	23.812 0.9375	25.433 1.0013	19.050 0.7500	64500 14400	72500 16300	6200	8200	0.406 0.895
17118/ 17244	29.987 1.1806	62.000 2.4409	16.002 0.6300	16.566 0.6522	14.288 0.5625	39000 8750	42000 9500	6300	8400	0.228 0.503
15117/ 15245	29.987 1.1806	62.000 2.4409	19.050 1.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.269 0.593
14117A/ 14276	30.000 1.1811	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.6250	48500 10800	58000 13000	5600	7400	0.369 0.813
JHM88540/ JHM88513	30.000 1.1811	72.000 2.8346	29.370 1.1563	27.783 1.0938	23.020 0.9063	72000 16200	97000 21800	5400	7100	0.619 1.37
15116/ 15245	30.112 1.1855	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.268 0.591
17119/ 17244	30.162 1.1875	62.000 2.4409	16.002 0.6300	16.566 0.6522	14.288 0.5625	39000 8750	42000 9500	6300	8400	0.226 0.498
M86649/ M86610	30.162 1.1875	64.292 2.5312	21.433 0.8438	21.433 0.8438	16.670 0.6563	51500 11600	64500 14600	6100	8100	0.336 0.741
2558/ 2523	30.162 1.1875	69.850 2.7500	23.812 0.9375	25.357 0.9938	19.050 0.7500	69000 15500	81500 18300	5700	7600	0.468 1.03
3187/ 3120	30.162 1.1875	72.626 2.8593	30.162 1.1875	29.997 1.1810	23.812 0.9375	84500 19000	98000 22000	5500	7300	0.621 1.37
15118/ 15245	30.213 1.1895	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.265 0.584
15119/ 15245	30.213 1.1895	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.267 0.589
15120 15245	30.213 1.1895	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.267 0.589
14116/ 14274	30.226 1.1900	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.6250	48500 10800	58000 13000	5600	7400	0.366 0.807
14116/ 14276	30.226 1.1900	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.62500	48500 10800	58000 13000	5600	7400	0.370 0.816
14116/ 14283	30.226 1.1900	72.085 2.8380	22.385 0.8813	19.583 0.7710	18.415 0.7250	48500 10800	58000 13000	5600	7400	0.447 0.985
LM67048/ LM67010	31.750 1.1250	59.131 2.3280	15.875 0.6250	16.764 0.6600	11.811 0.4650	38500 7750	41000 9200	6300	8400	0.182 0.401
15123/ 15245	31.750 1.1250	62.000 2.4409	18.161 0.7150	19.050 0.7500	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.244 0.538
15125/ 15245	31.750 1.1250	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.253 0.558
15126/ 15245	31.750 1.1250	62.00 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.255 0.562

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Tapered Roller Bearings

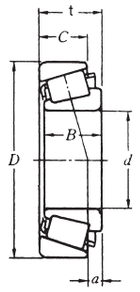


Single Row (Inch)
31.750mm~34.925mm
1.2500~1.375 inch

Bearing Number	Dimensions mm / inch					Basic Load Ratings N / lbf		Limiting Speeds rev/min		Weight kg / lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
2580 **2520**	31.750 1.2500	66.421 2.6150	25.400 1.0000	25.357 0.9983	20.638 0.8125	69000 15500	81500 18300	5700	7600	0.409 0.902
02475/ **02420**	31.750 1.2500	68.262 2.6875	22.225 0.8750	22.552 0.8750	17.462 0.6875	57000 12800	67000 15100	5800	7700	0.380 0.838
02476/ **02420**	31.750 1.2500	68.262 2.6875	22.225 0.8750	22.225 0.8750	17.462 0.6875	57000 12800	67000 15100	5800	7700	0.383 0.844
14124/ **14276**	31.750 1.2500	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.6250	48500 10800	58000 13000	5600	7400	0.359 0.791
14125A/ **14276**	31.750 1.2500	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.6250	48500 10800	58000 13000	5600	7400	0.356 0.785
2580/ **2523**	31.750 1.2500	69.850 2.7500	23.812 0.9375	25.357 0.9983	19.050 0.7500	69000 15500	81500 18300	5700	7600	0.454 1.00
2580/ **2523S**	31.750 1.2500	69.850 2.7500	23.812 0.9375	25.357 0.9983	19.050 0.7500	69000 15500	81500 18300	5700	7600	0.453 0.999
2582/ **2523**	31.750 1.2500	69.850 2.7500	23.812 0.9375	25.357 0.9983	19.050 0.7500	69000 15500	81500 18300	5700	7600	0.451 0.994
3188/ **3120**	31.750 1.2500	72.626 2.8593	30.162 1.1875	29.997 1.1810	23.812 0.9375	84500 19000	98000 22000	5500	7300	0.603 1.33
3193/ **3120**	31.750 1.2500	72.626 2.8593	30.162 1.1875	29.997 1.1810	23.812 0.9375	84500 19000	98000 22000	5500	7300	0.601 1.33
02875/ **02820**	31.750 1.2500	73.025 2.8750	22.225 0.8750	22.225 0.8750	17.462 0.6875	56500 12700	68000 15300	5300	7000	0.451 0.994
02879/ **02820**	31.750 1.2500	73.025 2.8750	22.225 0.8750	23.812 0.9375	17.462 0.6875	62500 14100	75500 17000	5200	7000	0.465 1.03
HM88542/ **HM88510**	31.750 1.2500	73.025 2.8750	29.370 1.1563	27.783 1.0938	23.020 0.9063	72000 16200	97000 21800	5400	7100	0.622 1.37
HM88542/ **HM88512**	31.750 1.2500	73.025 2.9060	29.370 1.1563	27.783 1.0938	23.020 0.9063	72000 16200	97000 21800	5400	7100	0.638 1.41
HM89440/ **HM89410**	31.750 1.2500	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.020 0.9063	78000 17500	105000 27300	5100	6800	0.686 1.51
3476/ **3420**	31.750 1.2500	79.375 3.1250	29.370 1.1563	29.771 1.1721	23.812 0.9375	93000 20900	114000 25600	4900	6600	0.767 1.69
M88048/ **M88010**	33.338 1.3125	68.262 2.6875	22.225 0.8750	22.225 0.8750	17.462 0.6875	56500 12700	71000 16000	5700	7500	0.378
14130/ **14276**	33.338 1.3125	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.6250	48500 10800	58000 13000	5600	7400	0.344 0.758
14131/ **14276**	33.338 1.3125	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.6250	48500 10800	58000 13000	5600	7400	0.346 0.763
2585/ **2523**	33.338 1.3125	69.850 2.7500	23.812 0.9375	25.357 0.9983	190.50 0.7500	69000 15500	81500 18300	5700	7600	0.435 0.959
3196/ **3120**	33.338 1.3125	72.626 2.8593	30.162 1.1875	29.997 1.1810	23.812 0.9375	84500 19000	98000 22000	5500	7300	0.581 1.28
HM88547/ **HM88510**	33.338 1.3125	73.025 2.8750	29.370 1.1563	27.783 1.0938	23.020 0.9038	72000 16200	97000 21800	5400	7100	0.604 1.33
2785/ **2720**	33.338 1.3125	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.551 1.22
2790/ **2720**	33.338 1.3125	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.553 1.22
HM89443/ **HM89410**	33.338 1.3125	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.020 0.9063	78000 17500	105000 23700	5100	6800	0.668 1.47
HM89444/ **HM89410**	33.338 1.3125	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.020 0.9063	78000 17500	105000 23700	5100	6800	0.665 1.47
43131/ **43312**	33.338 1.3125	79.375 3.1250	25.400 1.0000	24.074 0.9478	17.462 0.6875	65500 14700	67000 15000	4600	6200	0.568 1.25
LM48548/ **LM48510**	34.925 1.3750	65.088 2.5625	18.034 0.7100	18.288 0.7200	13.970 0.5500	46500 10500	56000 12600	5700	7600	0.249 0.549
LM48548A/ **LM48510**	34.925 1.3750	65.088 2.5625	18.034 0.7100	18.288 0.7200	13.970 0.5500	46500 10400	56000 12600	5700	7600	0.252 0.556
14137A/ **14276**	34.925 1.350	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.6250	48500 10800	58000 13000	5600	7400	0.333 0.734
14138A/ **14276**	34.925 1.3750	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.6250	48500 10800	58000 13000	5600	7400	0.331 0.730
HM88649/ **HM88610**	34.925 1.3150	72.233 2.8438	25.400 1.0000	25.400 1.0000	19.842 0.7812	65000 14600	84500 19000	5400	7200	0.489 1.08
16137/ **16284**	34.925 1.3750	72.238 2.8440	20.638 0.8125	20.638 0.8125	15.875 0.6250	48000 10800	58500 13100	5300	7000	0.385 0.849
02877/ **02820**	34.925 1.3750	73.025 2.8750	22.225 0.8750	22.225 0.8750	17.462 0.6875	56500 12700	68000 15300	5300	7000	0.422 0.930
02878/ **02820**	34.925 1.3750	73.025 2.8750	22.225 0.8750	22.225 0.8750	17.462 0.6875	56500 12700	68000 15300	5300	7000	0.425 0.937

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Single Row (Inch)
34.925~36.512mm
1.3750~1.437inch



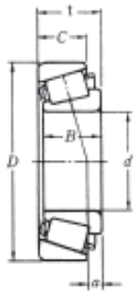
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
2878 **2820**	34.925 1.3750	73.025 2.8750	22.225 0.8750	23.812 0.9375	17.462 0.6875	62500 14100	75500 17000	5200	7000	0.434 0.957
25877/ **25820**	34.925 1.3750	73.025 2.8750	23.812 0.9375	24.608 0.9688	19.050 0.7500	71000 15900	85000 19200	5300	7100	0.471 1.04
25877/ **25821**	34.925 1.3750	73.025 2.8750	23.812 0.9375	24.608 0.9688	19.050 0.7500	71000 15900	85000 19200	5300	7100	0.474 1.05
25878/ **25821**	34.925 1.3750	73.025 2.8750	23.812 0.9375	24.608 0.9688	19.050 0.7500	71000 15900	85000 19200	5300	7100	0.471 1.04
2739/ **2735X**	34.925 1.3750	73.025 2.8750	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.485 0.485
2793/ **2720**	34.925 1.3750	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.536 1.18
2793/ **2729**	34.925 1.3750	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.541 1.19
2796/ **2720**	34.925 1.3750	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 116400	90500 20300	5100	6800	0.533 1.18
HM89446/ **HM89410**	34.925 1.3750	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.020 0.9063	78000 17500	105000 23700	5100	6800	0.646 1.42
31593/ **31520**	34.925 1.3750	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.812 0.9375	80500 18100	97000 21800	5100	6800	0.625 1.38
31594/ **31521**	34.925 1.3750	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.812 0.9375	80500 18100	97000 21800	5100	6800	0.631 1.39
3478/ **3420**	34.925 1.3750	79.375 3.1250	29.370 1.1563	29.771 1.1721	23.812 0.9375	93000 20900	114000 25600	4900	6600	0.725 1.60
3379 **3320**	34.925 1.3750	80.167 3.1562	29.370 1.1563	30.391 1.1965	23.812 0.9375	95000 21400	112000 25100	4800	6400	0.732 1.61
3872/ **3820**	34.925 1.3750	85.725 3.3750	30.162 1.1875	30.162 1.1875	23.812 0.9375	10500 2360	13200 29600	4500	6000	0.897 1.98
14139/ **14276**	34.976 1.3770	69.012 2.7170	19.845 0.7813	19.583 0.7710	15.875 0.6250	48500 10800	58000 13000	5600	7400	0.333 0.734
L68149/ **L68111**	34.988 1.3775	59.974 2.3612	15.875 0.6250	16.764 0.6600	11.938 0.4700	35500 7950	47500 10700	6100	8100	0.179 0.395
LM78349A/ **LM78310A**	34.988 1.3775	61.973 2.4399	16.700 0.6575	17.000 0.6693	13.600 0.5354	37000 8350	48000 10800	5900	7900	0.209 0.461
LM78349/ **LM78310C**	34.988 1.3775	61.973 2.4399	18.000 0.7087	17000 0.6693	15.000 0.5906	37000 8350	48000 10800	5900	7900	0.218 0.481
JS3549A/ **JS3510**	35.000 1.3780	70.000 2.7559	24.000 0.9449	23.500 0.9525	19.000 0.7480	62000 14000	78000 17500	5500	7300	0.420 0.926
26883/ **26822**	35.000 1.3780	79.375 3.1250	23.812 0.9375	25.400 1.0000	19.050 0.7500	76500 17200	97500 21900	4800	6400	0.610 1.35
339/ **332**	35.000 1.3780	80.000 3.1496	21.000 0.8268	22.403 0.8820	17.826 0.7018	68000 15300	75000 16900	4700	6300	0.534 1.18
HM88648/ **HM88610**	35.717 1.4062	72.233 2.8438	25.400 1.0000	25.400 1.0000	19.842 0.7812	65000 14600	84500 19000	5400	7200	0.478 1.05
HM88648/ **HM88611AS**	35.717 1.4062	72.626 2.8593	25.400 1.0000	25.400 1.000	19.842 0.7812	65000 14600	84500 19000	5400	7200	0.482 1.06
25880/ **25821**	36.487 1.4365	73.025 2.8750	23.812 0.9375	24.608 0.9688	19.050 0.7500	71000 15900	85000 19200	5300	7100	0.457 1.01
2780/ **2720**	36.487 1.4365	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.518 1.14
2794/ **2720**	36.487 1.4365	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.516 1.14
HM89448/ **HM89410**	36.512 1.4375	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.020 0.9063	78000 17500	105000 23700	5100	6800	0.629 1.39
HM89449/ **HM89410**	36.512 1.4375	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.020 0.9063	78000 17500	105000 23700	5100	6800	0.626 1.38
HM89449/ **HM89411**	36.512 1.4375	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.020 0.9063	78000 17500	105000 23700	5100	6800	0.631 1.39
31597/ **31520**	63.512 1.4375	76.200 3.0000	29.370 1.1563	28.575 1.1250	23.812 0.9375	80500 18100	97000 21800	5100	6800	0.605 1.33
HM89249/ **HM89210**	36.512 1.4375	79.375 3.1250	29.370 1.1563	28.829 1.1350	22.664 0.8923	86500 19400	10400 23400	5000	6600	0.686 1.51
3479/ **3420**	36.512 1.4375	79.375 3.1250	29.370 1.1563	29.771 1.1721	23.812 0.9375	93000 20900	114000 25600	4900	6600	0.707 1.56
44143/ **44348**	36.512 1.4375	88.500 3.4843	25.400 1.0000	23.698 0.9330	17.462 0.6875	79500 15900	78000 17500	4900	5300	0.729 1.61

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FBJ®

Tapered Roller Bearings

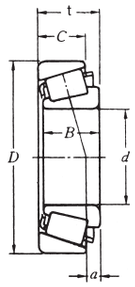


Single Row (Inch)
38.000mm~39.688mm
1.4961~1.5625inch

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
JL69349/ JL69310	38.000 1.4961	63.000 2.4803	17.000 0.6693	17.000 0.6693	13.500 0.5315	38500 8700	52500 11800	5700	7600	0.198 0.437
13889/ 13830	38.100 1.5000	63.500 2.5000	12.700 0.5000	11.908 0.4688	9.525 0.3750	25900 5800	33500 7500	5500	7300	0.147 0.324
LM29748/ LM29710	38.100 1.500	65.088 2.5625	18.034 0.7100	18.288 0.7200	13.970 0.5500	43500 9750	57000 12800	5500	7400	0.233 0.514
LM29749/ LM29710	38.100 1.5000	65.088 2.5625	18.034 0.7100	18.288 0.7200	13.970 0.5500	43500 9750	57000 12800	5500	7400	0.235 0.518
LM29749/ LM29711	38.100 1.50000	65.088 2.5625	19.812 0.7800	18.288 0.7200	15.748 0.6200	43500 9750	57000 12800	5500	7400	0.250 0.551
13685/ 13621	38.100 1.5000	69.012 2.7170	19.050 0.7500	19.050 0.7500	15.083 0.5938	47500 10700	59500 13400	5300	7100	0.293 0.646
13687/ 13621	38.100 1.5000	69.012 2.7170	19.050 0.7500	19.050 0.7500	15.083 0.5938	47500 10700	59500 13400	5300	7100	0.296 0.653
19150/ 19281	38.100 1.5000	71.438 2.8125	15.875 0.6250	16.520 0.6504	11.908 0.4688	43500 9750	51000 11500	5400	7200	0.273 0.602
19150/ 19283	38.100 1.5000	72.100 2.8346	17.018 0.6700	16.520 0.6504	14.288 0.5625	43500 9750	51000 11500	5400	7200	0.300 0.661
16150/ 16282	38.100 1.5000	72.000 2.8346	19.000 0.7480	20.638 0.8125	14.237 0.5605	48000 10800	58500 13100	5300	7000	0.331 0.730
16150/ 16284	38.100 1.5000	72.238 2.8440	20.638 0.8125	20.638 0.8125	15.875 0.6250	48000 10800	58500 13100	5300	7000	0.355 0.783
28150/ 28300	38.100 1.5000	76.200 3.0000	20.638 0.8125	20.940 0.844	15.507 0.6105	55500 12500	63000 14200	5000	6700	0.405 0.893
2776/ 2720	38.100 1.5000	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.495 1.09
2777/ 2720	38.100 1.5000	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.492 1.09
2788/ 2720	38.100 1.5000	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.497 1.10
2788A/ 2720	38.100 1.5000	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.499 1.10
26878/ 26822	38.100 1.5000	79.375 3.1250	23.812 0.9375	25.400 1.0000	19.050 0.7500	76500 17200	90500 20300	4800	6400	0.574 1.27
3490/ 3420	38.100 1.5000	79.375 3.1250	29.370 1.1563	29.771 1.1721	23.812 0.9375	93000 20900	11400 25600	4900	6600	0.683 1.51
28150/ 28315	38.100 1.5000	80.000 3.1496	21.006 0.8270	20.940 0.8244	15.875 0.6250	55500 12500	63000 14200	5000	6700	0.467 1.03
27880/ 27820	38.100 1.5000	80.035 3.1510	24.608 0.9688	23.698 0.9330	18.512 0.7288	67000 15100	82500 18500	4800	6400	0.562 1.24
27881/ 27820	38.100 1.5000	80.035 3.1510	24.608 0.9688	23.698 0.9330	18.512 07288	67000 15100	82500 18500	4800	6400	0.559 1.23
HM801346/ HM801310	38.100 1.5000	82.550 3.2500	29.370 1.1563	28.575 1.1250	23.020 0.9063	87000 19500	117000 26300	4700	6200	0.767 1.69
25572/ 25520	38.100 1.5000	82.931 3.2650	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.645 1.42
3875/ 3820	38.100 1.5000	85.725 3.3750	30.162 1.1875	30.162 1.1875	23.812 0.9375	105000 23600	132000 29600	4500	6000	0.857 1.89
3876/ 3820	38.100 1.5000	85.725 3.3750	30.162 1.1875	30.162 1.1875	23.812 0.9375	105000 23600	132000 29600	4500	6000	0.857 1.88
3580/ 3525	38.100 1.5000	87.312 3.4375	30.162 1.1875	30.886 1.2160	23.816 0.9375	94000 21200	11700 26400	4400	5900	0.881 1.94
44150/ 44348	38.100 1.5000	88.500 3.4843	25.400 1.0000	23.698 0.9330	17.462 0.6875	70500 15900	78000 17500	4000	5300	0.711 1.57
418/ 414	38.100 1.5000	88.500 3.4843	29.988 1.0625	29.083 1.1450	22.225 0.8750	95500 21500	107000 24100	4600	6100	0.840 1.85
2789/ 2720	39.688 1.5625	76.200 3.0000	23.812 0.9375	25.654 1.0100	19.050 0.7500	73000 16400	90500 20300	5100	6800	0.477 1.05
3382/ 3321	39.688 1.5625	77.534 3.0525	29.370 1.1563	30.391 1.1965	23.812 0.9375	95000 21400	112000 25100	4800	6400	0.554 1.48
26880/ 26822	39.688 1.5625	79.375 3.1250	23.812 0.9375	25.400 1.0000	19.050 0.7500	76500 17200	97500 21900	4800	6400	0.554 1.22
26881/ 26822	93.688 1.5625	79.375 3.1250	23.812 0.9375	25.400 1.0000	19.050 0.7500	76500 17200	97500 21900	4800	6400	0.552 1.22
3382/ 3339	39.688 1.5625	80.035 3.1510	29.370 1.1563	30.391 1.1965	23.812 0.9375	95000 21400	11200 25100	4800	6400	0.666 1.47
3382/ 3320	39.688 1.5625	80.167 3.1562	29.370 1.1563	30.391 1.1965	23.812 0.9375	95000 21400	112000 25100	4800	6400	0.665 1.47
3382/ 3331	39.688 1.5625	80.167 3.1562	29.370 1.1563	30.391 1.1965	23.812 0.9375	95000 21400	112000 25100	4800	6400	0.670 1.48

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Single Row (Inch)
39.688~41.275mm
1.5625~1.6250inch



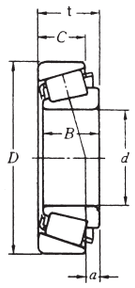
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
3386/ 3320	39.688 1.5625	80.167 3.1562	29.370 1.1563	30.391 1.1965	23.812 0.9375	95000 21400	112000 25100	4800	6400	0.668 1.47
44158/ 44348	39.688 1.5625	88.500 3.4843	25.400 1.0000	23.698 0.9330	17.462 0.6875	70500 15900	78000 17500	4000	5300	0.691 1.52
28158/ 28300	40.000 1.5748	76.200 3.0000	20.638 0.8125	20.940 0.8244	15.507 0.6105	55500 12500	63000 14200	5000	6700	0.386 0.851
344/ 332	40.000 1.5748	80.000 3.1496	21.000 0.8268	22.403 0.8820	17.826 0.7018	68000 15300	75000 16900	4700	6300	0.479 1.06
344A/ 332	40.000 1.5748	80.000 3.1496	21.000 0.8268	22.403 0.8820	17.826 0.7018	68000 15300	75000 16900	4700	6300	0.482 1.06
350A/ 354A	40.000 1.5748	85.000 3.3465	20.638 0.8125	21.692 0.8540	17.462 0.6875	69500 15700	79500 17800	4400	5800	0.562 1.24
420/ 414	40.000 1.5748	88.500 3.4843	26.988 1.0625	29.083 1.1450	22.225 0.8750	95500 21500	107000 24100	4600	6100	0.813 1.79
543/ 532X	40.000 1.5748	107.950 4.2500	36.512 1.4375	36.957 1.4550	28.575 1.1250	141000 32000	177000 40000	3600	4800	1.77 3.90
HM801349/ HM801310	40.483 1.5748	82.550 3.2500	29.370 1.1563	28.575 1.1250	23.020 0.9063	87000 19500	117000 26300	4700	6200	0.731 1.61
LM300849/ LM300811	40.988 1.6137	67.975 2.6762	17.500 0.6890	18.000 0.7087	13.500 0.5315	46000 10300	62500 141000	5300	7000	0.239 1.527
18590/ 18520	41.275 1.6250	73.025 2.8750	16.667 0.6562	17.462 0.6875	12.700 0.5000	46000 10300	55500 12500	5000	6600	0.281 1.619
LM501349/ LM501310	41.275 1.6250	73.431 2.8910	19.558 0.7700	19.812 0.7800	14.732 0.5800	56000 12600	69500 15700	5000	6600	0.335 0.739
LM501349/ LM501314	41.275 1.6250	73.431 2.8910	21.430 0.8437	19.812 0.7800	16.604 0.6537	56000 12600	69500 15700	5000	6600	0.355 0.783
11162/ 11300	41.275 1.6250	76.200 3.0000	18.009 0.7090	17.384 0.6844	14.288 0.5625	42500 9550	51500 11600	4900	6500	0.337 0.743
24780/ 24720	41.275 1.6250	76.200 3.0000	22.225 0.8750	23.020 0.9063	17.462 0.6875	65000 14600	80500 18100	4900	6500	0.432 0.952
26882/ 26823	41.275 1.6250	76.200 3.0000	25.400 1.0000	25.400 1.000	20.638 0.8125	76500 17200	97500 21900	4800	6400	0.488 1.08
26882/ 26822	41.275 1.6250	79.375 3.1250	23.812 0.9375	25.400 1.0000	19.050 0.7500	76500 17200	97500 21900	4800	6400	0.531 1.17
26882/ 26822A	41.275 1.6250	79.375 3.1250	23.812 0.9375	25.400 1.0000	19.050 0.7500	76500 17200	97500 21900	4800	6400	0.528 1.16
26885/ 26822	41.275 1.6250	79.375 3.1250	23.812 0.9375	25.400 1.000	19.050 0.7500	76500 17200	97500 21900	4800	6400	0.535 1.18
11162/ 11315	41.275 1.6250	80.000 3.1496	18.009 0.7090	17.384 0.6844	14.288 0.5625	425000 9550	51500 11600	4900	6500	0.389 0.858
336/ 332	41.275 1.6250	80.000 3.1496	21.000 0.8268	22.403 0.8820	17.826 0.7018	68000 15300	75000 16900	4700	6300	0.468 1.03
342/ 332	41.275 1.6250	80.000 3.1496	21.000 0.8268	22.403 0.8820	17.826 0.7018	68000 15300	75000 16900	4700	6300	0.465 1.03
26882/ 26824	41.275 1.6250	80.000 3.1496	23.812 0.9375	25.400 1.0000	19.050 0.7500	76500 17200	97500 21900	4800	6400	0.542 1.20
26882/ 26820	41.275 1.6250	80.167 3.1562	25.400 1.0000	25.400 1.0000	20.638 0.8125	76500 17200	97500 21900	4800	6400	0.563 1.24
M802048/ M802011	41.275 1.6250	82.550 3.2500	26.543 1.0450	25.654 1.0100	20.193 0.7950	80500 18100	104000 23400	4600	6100	0.642 1.42
3880/ 3820	41.275 1.6250	85.725 3.3750	30.162 1.1875	30.162 1.1875	23.812 0.9375	105000 23600	132000 29600	4500	6000	0.810 1.79
3576/ 3525	41.275 1.6250	87.312 3.4375	30.162 1.1875	30.886 1.2160	23.812 0.9375	94000 21200	117000 26400	4400	5900	0.834 1.84
3577/ 3525	41.275 1.6250	87.312 3.4375	30.162 1.1875	30.886 1.2160	23.812 0.9375	94000 21200	117000 26400	4400	5900	0.831 1.83
3585/ 3525	41.275 1.6250	87.312 3.4375	30.162 1.1875	30.886 1.2160	23.812 0.9375	94000 21200	117000 26400	4400	5900	0.833 1.84
HM803145/ HM803110	41.275 1.6250	88.900 3.5000	30.162 1.1875	29.370 1.1563	23.020 0.9063	93500 21000	125000 28000	4300	5800	0.901 1.99
HM803146/ HM803110	41.275 1.6250	88.900 3.5000	30.162 1.1875	29.370 1.1563	23.020 0.9063	93500 21000	125000 28000	4300	5800	0.898 1.98
4388/ 4335	41.275 1.6250	90.488 3.5625	39.688 1.5625	40.386 1.5900	33.338 1.3125	136000 30500	175000 39500	4300	5800	1.25 2.76
M903345/ M903310	41.275 1.6250	92.075 3.6250	26.195 1.0313	23.812 0.9375	16.670 0.6536	72500 16300	81500 18300	3800	5000	0.758 1.67
46162/ 46368	41.275 1.6250	93.662 3.6875	31.750 1.2500	31.750 1.2500	26.195 1.0313	103000 23300	131000 29500	4100	5500	1.09 2.40
HM804840/ HM804810	41.275 1.6250	95.250 3.7500	30.162 1.1875	29.370 1.1563	23.020 0.9063	109000 24400	147000 33000	4000	5300	1.08 2.38

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Tapered Roller Bearings

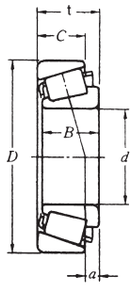


Single Row (Inch)
41.275~44.450mm
1.6250~1.7500inch

Bearing Number	Dimensions mm / inch					Basic Load Ratings N / lbf		Limiting Speeds rev/min		Weight kg / lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
53162/ 53375	41.275 1.6250	95.250 3.7500	30.958 1.2188	28.300 1.142	20638 0.8125	82500 18500	92000 20600	3700	5000	0.975 2.15
HM903245/ HM903210	41.275 1.6250	95.250 3.7500	30.958 1.2188	28.575 1.1250	22.225 0.8750	96000 21600	116000 26100	3700	4900	1.05 2.32
4395/ 4335	42.070 1.6563	94.488 3.5625	39.688 1.5625	40.386 1.5900	33.338 1.3125	136000 30500	175000 39500	4300	5800	1.24 2.73
22780/ 22720	42.862 1.6875	82.550 3.2500	26.195 1.0313	26.988 1.0625	20.638 0.8125	75500 16900	97000 21800	4600	6100	0.617 1.36
25578/ 25520	42.862 1.6875	82.931 3.2650	23.812 0.9375	25.400 1.0000	19050 0.7500	76000 17100	98000 22000	4500	6000	0.584 1.29
3579/ 3525	42.862 1.6875	87.312 3.4375	30.162 1.1875	30.886 1.2160	23.812 0.9375	94000 21200	11700 26400	4400	5900	0.805 1.78
26884/ 26822	42.875 1.6880	79.375 3.1250	23.812 0.9375	25.400 1.0000	19.050 0.7500	76500 17200	97500 21900	4800	6400	0.510 1.12
26886/ 26822	42.875 1.6880	79.375 3.1250	23.812 0.9375	25.400 1.0000	19.050 0.7500	76500 17200	97500 21900	4800	6400	0.0513 1.13
25577/ 25520	42.875 1.6880	82.931 3.2650	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.581 1.28
12175/ 12303	44.450 1.7500	76.992 3.0312	17.462 0.6875	17.145 0.6750	11.908 0.4688	44000 9850	54000 12200	4700	6300	0.308 0.679
18685/ 18620	44.450 1.7500	79.375 3.1250	17.462 0.6875	17.462 0.6875	13.495 0.5313	45500 10200	56000 12600	4600	6200	0.345 0.761
25580/ 25520	44.450 1.7500	82.931 3.2650	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.560 1.24
25581/ 25520	44.450 1.7500	82.931 3.2650	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.563 1.24
25580/ 25520	44.450 1.7500	92.931 3.2650	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.556 1.23
3578/ 3520	44.450 1.7500	84.138 3.3125	30.162 1.1875	30.886 1.2160	23.812 0.93785	94000 21200	117000 26400	4400	5900	0.699 1.54
355/ 354A	44.450 1.7500	85.000 3.3465	20.638 0.8125	21.692 0.8540	17.462 0.6875	69500 15700	79500 17800	4400	5800	0.511 1.13
355A/ 354A	44.450 1.7500	85.000 3.3465	20.638 0.8125	21.692 0.8540	17.462 0.6875	69500 15700	79500 17800	4400	5800	0.512 1.13
3578/ 3525	44.450 1.7500	87.312 3.4375	30.162 1.1875	30.886 1.2160	23.812 0.9375	94000 21200	117000 26400	4400	5900	0.779 1.72
3578/ 3526	44.450 1.7500	87.312 3.4375	30.162 1.1875	30.886 1.2160	23.812 0.9375	94000 21200	117000 26400	4400	5900	0.784 1.73
HM803149/ HM803110	44.450 1.75	88.900 3.5000	30.162 1.1875	29.370 1.1563	23.020 0.9063	93500 21000	125000 28000	4300	5800	0.849 1.87
3782/ 3720	44.450 1.7500	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.961 2.12
46175 46368	44.450 1.7500	93.662 3.6875	31.750 1.2500	31.750 1.2500	26.195 1.0313	103000 23300	131000 29500	4100	5500	1.04 2.29
46176/ 46368	44.450 1.7500	93.662 3.6875	31.750 1.2500	31.750 1.2500	26.195 1.0313	103000 23300	131000 29500	4100	5500	1.03 2.27
33885/ 33821	44.450 1.7500	95.250 3.7500	27.783 1.0938	28.575 1.1250	22.225 0.8750	107000 24100	139000 3100	3900	5200	0.987 2.18
438/ 432	44.450 1.7500	95.250 3.7500	27.783 1.0938	29.900 1.1772	22.225 0.8750	108000 24300	129000 29100	4200	5600	0.953 2.10
438/ 432A	44.450 1.7500	95.250 3.7500	27.783 1.0938	29.900 1.1772	22.225 0.8750	108000 24300	129000 29100	4200	5600	0.956 2.11
HM804842/ HM804810	44.450 1.7500	95.250 3.7500	30.162 1.1875	29.370 1.1563	23.020 0.9063	109000 24400	147000 33000	4000	5300	1.04 2.29
53176 53375	44.450 1.7500	95.250 3.7500	30.958 1.2188	28.300 1.1142	20.638 0.8125	82500 18500	92000 20600	3700	5000	0.928 2.05
53176/ 53377	44.450 1.7500	95.250 3.7500	30.958 1.2188	28.300 1.1142	20638 0.8125	82500 18500	92000 20600	3700	5000	0.924 2.04
53177/ 53375	44.450 1.7500	95.250 3.7500	30.958 1.2188	28.300 1.1142	20.638 0.8125	82500 18500	92000 20600	3700	5000	0.925 2.04
53178/ 53375	44.450 1.7500	95.250 3.7500	30.958 1.2188	28.300 1.1142	20.638 0.8125	82500 18500	9200 20600	3700	5000	0.927 2.04
HM903249A/ HM903210	44.450 1.7500	95.250 3.7500	30.958 1.2188	28.300 1.1142	22.225 0.8750	96000 21600	116000 21600	3700	4900	0.999 2.20
527/ 522	44.450 1.7500	101.600 4.0000	34.925 1.3750	36.068 1.4200	26.988 1.0625	135000 30500	165000 37000	3800	5000	1.37 3.02
460/ 453X	44.450 1.7500	104.775 4.1250	30.162 1.1875	29.317 1.1542	24.605 09687	115000 25800	148000 33000	3500	4700	1.2-9 2.84

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Single Row (Inch)
44.450~47.625mm
1.7500~1.8750inch



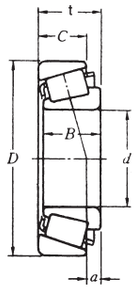
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
45280/ 45220	44.450 1.7500	104.75 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.35 2.98\
HM807040/ HM807010	44.450 1.7500	104.775 4.1250	36.512 1.4375	36.512 1.4375	28.575 1.1250	138000 31000	189000 42500	3600	4800	1.62 3.57
55175C/ 55437	44.450 1.7500	111.125 4.3750	30.162 1.1875	26.909 1.0594	20.638 0.8125	104000 23400	136000 30500	3200	4200	1.45 3.20
55176C/ 55437	44.450 1.7500	111.125 4.3750	30.162 1.1875	26.909 1.0594	20.638 0.8125	104000 23400	136000 30500	3200	4200	1.09 2.40
6277/ 6220	44.450 1.7500	127.000 5.0000	50.800 2.0000	52.388 2.0625	41.275 1.6250	250000 56000	320000 72500	3200	4300	3.58 7.89
25584/ 25520	44.983 1.7710	82.931 3.2650	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.555 1.22
3776/ 3720	44.983 1.7710	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.952 2.10
358/ 354A	45.000 1.7717	85.000 3.3465	20.638 0.8125	21.692 0.8540	17.462 0.6875	69500 15700	79500 17800	4400	5800	0.505 1.11
367/ 362A	45.000 1.7717	88.900 3.50000	20.638 0.8125	22.225 0.8750	16.513 0.6501	76500 17200	90500 20400	4100	5500	0.595 1.31
3586/ 3525	45.237 1.7810	87.312 3.4375	30.162 1.1875	30.886 1.2160	23.812 0.9375	94000 21200	11700 26400	4400	5900	0.765 1.69
LM102949/ LM102910	45.242 1.7812	73.431 2.8910	19.558 0.7700	19.812 0.7800	15.748 0.6200	54000 12200	76000 17100	4800	6400	0.307 0.667
LM603049/ LM603011	45.242 1.7812	77.788 3.0625	19.842 0.7812	19.842 0.7812	15.080 0.5937	57500 12900	73500 16600	4600	6200	0.372 0.820
LM603049/ LM603012	45.242 1.7812	77.788 3.0625	21.430 0.8437	19.842 0.7812	16.667 06562	57500 12900	73500 16600	4600	6200	0.391 0.862
LM603049/ LM603014	45.242 1.7812	79.974 3.1486	19.842 0.7812	19.842 0.7812	15.080 0.5937	57500 12900	73500 16600	4600	6200	0.405 0.893
25590/ 25519	45.618 1.7960	82.550 3.2500	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.534 1.18
25590/ 25520	46.618 1.7960	82.931 3.2650	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.543 1.20
25590/ 25523	45.618 1.7960	82.931 3.2650	26.988 1.0625	25.400 1.0000	22.225 0.8750	76000 17100	98000 22000	4500	6000	0.588 1.30
25590/ 25521	45.618 1.7960	83.058 3.2700	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	9800 22000	4500	6000	0.541 1.19
25590/ 25522	45.618 1.7960	83.058 3.2700	23.876 0.9400	25.400 1.0000	19.114 0.7525	76000 17100	98000 22000	4500	6000	0.545 1.20
25590/ 25526	45.618 1.7960	85.000 3.3465	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.581 1.28
LM503349A/ LM503310	45.987 1.8105	74.976 2.9518	18.000 0.7087	18.000 0.8087	14.000 0.5512	51000 11500	71000 16000	4700	6300	0.296 0.653
18690/ 18620	46.038 1.8125	79.375 3.1250	17.462 0.6875	17.462 0.6875	13.495 0.5313	45500 10200	56000 12600	4600	6200	0.329 0.725
25592/ 25520	46.038 1.8125	82.931 3.2650	23.812 0.9375	25.400 1.0000	19.050 0.7500	76000 17100	98000 22000	4500	6000	0.538 1.19
359A/ 354A	46.038 1.8125	85.000 3.3465	20.638 0.8125	21.692 0.8540	17.462 0.6875	69500 15700	79500 17800	4400	5800	0.489 1.08
359S/ 354A	46.038 1.8125	85.000 3.3465	20.638 0.8125	21.692 0.8540	17.462 0.6875	69500 15700	79500 17800	4400	5800	0.491 1.08
2984/ 2924	46.038 1.8125	85.000 3.3465	25.400 1.0000	25.608 1.0082	20.638 0.8125	79000 17700	104000 23400	4400	5800	0.615 1.36
359S/ 352	46.038 1.8125	90.119 3.5480	23.000 0.9055	21.692 0.8540	21.808 0.8586	69500 15700	79500 17800	4400	5800	0.651 1.44
3777/ 3720	46.038 1.8125	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9063	102000 22900	134000 3000	4000	5300	0.934 2.06
436/ 432	46.038 1.8125	95.250 3.7500	27.783 1.0938	29.900 1.1772	22.225 0.8750	108000 24300	129000 29100	4200	5600	0.927 2.04
369A/ 362A	47.625 1.8750	88.900 3.5000	20.638 0.8125	22.225 0.8750	16.513 0.6501	76500 17200	90500 20400	4100	5500	0.559 1.23
369S/ 362A	47.625 1.8750	88.900 3.5000	20.638 0.8125	22.225 0.8750	16.513 0.6501	76500 17200	90500 20400	4100	5500	0.561 1.24
M804048/ M804010	47.625 1.8750	88.900 3.5000	25.400 1.0000	25.400 1.0000	19.050 0.7500	82000 18500	101000 22800	4200	5600	0.662 1.46
M804049/ M804010	47.625 1.8750	88.900 3.5000	25.400 1.0000	25.400 1.0000	19.050 0.7500	82000 18500	101000 22800	4200	5600	0.657 1.45
3778/ 3720	47.625 1.8750	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.898 1.98

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Tapered Roller Bearings

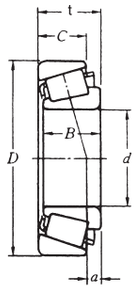


Single Row (Inch)
47.625~50.800mm
1.8750~2.0000inch

Bearing Number	Dimensions mm / inch					Basic Load Ratings N / lbf		Limiting Speeds rev/min		Weight kg / lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
3779/ 3720	47.625 1.8750	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.906 2.00
HM804846/ HM804810	47.625 1.8750	95.250 3.7500	30.162 1.1875	29.370 1.1563	23.020 0.9063	109000 24400	147000 33000	4000	5300	0.978 2.16
386A/ 382A	47.625 1.8750	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.720 1.59
528/ 522	47.625 1.8750	101.600 4.0000	34.925 1.3750	36.068 1.4200	26.988 1.0625	135000 30500	165000 37000	3800	5000	1.30 2.87
463/ 463X	47.625 1.8750	104.775 4.1250	30.162 1.1875	29.317 1.1542	24.605 0.9687	115000 25800	148000 33000	3500	4700	1.24 2.73
467/ 453X	47.625 1.8750	104.775 4.1250	30.162 1.1875	29.317 1.1542	24.605 0.9687	115000 25800	148000 33000	3500	4700	1.24 2.73
45282/ 45220	47.625 1.8750	104.775 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.29 2.84
55187C/ 55437	47.625 1.8750	111.125 4.3750	30.162 1.1875	26.909 1.0594	20.638 0.8125	104000 23400	136000 30500	3200	4200	1.40 3.09
72188C/ 72487	47.625 1.8750	123.825 4.8750	36.512 1.4375	32.791 1.2910	25.400 1.0000	154000 345000	188000 42500	2900	3900	2.16 4.76
HM804848/ HM804810	48.412 1.9060	95.250 3.7500	30.162 1.1875	29.370 1.1563	23.020 0.9063	109000 24400	147000 33000	4000	5300	0.967 2.13
HM804849/ HM804810	48.412 1.9060	95.250 3.7500	30.162 1.1875	29.370 1.1563	23.020 0.9063	109000 24400	147000 33000	4000	5300	0.964 2.13
3781/ 3720	49.212 1.9375	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.877 1.93
5395/ 5335	49.212 1.9375	103.188 4.0625	43.658 1.7188	44.475 1.7510	36.512 1.4375	174000 39000	232000 52000	3800	5000	1.75 3.86
HM807044/ HM807010	49.212 1.9375	104.775 4.1250	36.512 1.4375	36.512 1.4375	28.575 1.1250	138000 31000	189000 42500	3600	4800	1.52 3.35
65390/ 65320	49.212 1.9375	114.300 4.5000	44.450 1.7500	44.450 1.7500	34.925 1.3750	186000 42000	225000 50500	3600	4800	2.23 4.92
HH506348/ HH506310	49.212 1.9375	114.300 4.5000	44.450 1.7500	44.450 1.7500	36.068 1.4200	203000 45500	261000 58500	3500	4700	2.33 5.14
LM104947+/ LM104911	49.987 1.9680	82.550 3.2500	21.590 0.8500	22.225 0.8750	16.510 0.6500	69500 15700	94500 21200	4300	5700	0.434 0.957
28579+/ 28520	49.987 1.9680	89.980 3.5425	24.750 0.9744	25.400 1.0000	19.987 0.7869	83500 18800	116000 26100	4000	5300	0.670 1.48
28579+/ 28521	49.987 1.9680	92.075 3.6250	24.608 0.9688	25.400 1.0000	19.845 0.7813	83500 18800	116000 26100	4000	5300	0.718 1.58
HH506349+/ HH506310	49.987 1.9680	114.300 4.5000	44.450 1.7500	44.450 1.7500	36.068 1.4200	203000 45500	26100 58500	3500	4700	2.27 5.00
JLM104948/ JLM104910	50.00 1.9685	82.000 3.2283	21.500 0.8465	21.500 0.8465	17.000 0.6693	69500 15700	94000 21100	4300	5700	0.420 0.926
JLM104949/ JLM704910	50.000 1.9685	84.000 3.3071	22.000 0.8661	22.000 0.8661	17.500 0.6890	69500 15700	94000 21100	4300	5700	0.466 1.03
365/ 362A	50.000 1.9685	88.900 3.5000	20.638 0.8125	22.225 0.8750	16.513 0.6501	76500 17200	90500 20400	4100	5500	0.530 1.17
366/ 362A	50.000 1.9685	88.900 3.5000	20.638 0.8125	22.225 0.8750	16.513 0.6501	76500 17200	90500 20400	4100	5500	0.529 1.17
JM205149/ JM205110	50.000 1.9685	90.000 3.5433	28.000 1.1024	28.000 1.1024	23.000 0.9055	106000 23900	141000 31500	4100	5400	0.752 1.66
JM205149A/ JM205110	50.000 1.9685	90.0000 3.5433	28.000 1.1024	28.000 1.1027	23.000 0.9055	106000 23900	141000 31500	4100	5400	0.747 1.65
JHM807045/ JHM807012	50.000 1.9685	105.000 4.13339	37.000 1.4567	36000 1.4173	29.000 1.1417	138000 31000	189000 42500	3600	4800	1.52 3.35
396/ 394A	50.000 1.9685	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	1.06 2.34
LM104949/ LM104911	50.800 2.0000	82.550 3.2500	21.590 0.8500	22.225 0.8750	16.510 0.6500	69500 15700	94000 21100	4300	5700	0.419 0.924
LM104949/ LM104912	50.800 2.0000	82.931 3.2650	21.590 0.8500	22.225 0.8750	16.510 0.6500	69500 15700	94000 21100	4300	5700	0.425 0.937
18790/ 18720	50.800 2.0000	85.000 3.3465	17.462 0.6875	17.462 0.6875	13.495 0.5313	49500 11100	65000 14600	4200	5600	0.374 0.825
18790/ 18724	50.800 2.0000	88.900 3.5000	17.462 0.6875	17.462 0.6875	13.495 0.5313	49500 11100	65000 14600	4200	5600	0.431 0.950
3689 362A	50.800 2.0000	88.900 3.5000	20.638 0.8125	22.225 0.8750	16.513 0.6501	76500 17200	90500 20.400	4100	5500	0.519 1.14
368A/ 362A	50.800 2.0000	88.900 3.5000	20.638 0.8125	22.225 0.8750	16.513 0.6501	76500 17200	90500 20400	4100	5500	0.516 1.14
370A/ 362A	50.800 2.0000	88.900 3.5000	20.638 0.8125	22.225 0.8750	16.513 0.6501	76500 17200	90500 20400	4100	5500	0.511 1.13

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Single Row (Inch)
50.800~52.388mm
2.0000~2.0625inch



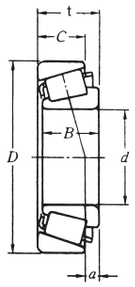
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
368A/ 362	50.800 2.0000	90.000 3.5433	20.000 0.7874	22.225 0.8750	15.875 0.6250	76500 17200	90500 20400	4100	5500	0.525 1.16
368A/ 363	50.800 2.0000	90.000 3.5433	20.000 0.7874	22.225 0.8750	20.000 0.7874	76500 17200	90500 20400	4100	5500	0.556 1.23
28580/ 28521	50.800 2.0000	92.075 3.6250	24.608 0.9688	25.400 1.0000	19.845 0.7813	83500 18800	116000 26100	4000	5300	0.703 1.55
3775/ 3720	50.800 2.0000	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.852 1.88
3780/ 3720	50.800 2.0000	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.848 1.87
3780/ 3730	50.800 2.0000	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.854 1.88
3784/ 3720	50.800 2.0000	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.839 1.85
33889/ 33821	50.800 2.0000	95.250 3.7500	27.783 1.0938	28.575 1.1250	22.225 0.8750	107000 24100	139000 31000	3900	5200	0.876 1.93
3780/ 3726	50.800 2.0000	95.250 3.7500	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.903 1.99
385A/ 382A	50.800 2.0000	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.676 1.49
28678/ 28622	50.800 2.0000	97.630 3.8437	24.608 0.9688	24.608 0.9688	19.446 0.7656	88500 19900	128000 28700	3700	4900	0.852 1.88
3780/ 3732	50.800 2.0000	98.425 3.8750	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 30000	4000	5300	0.993 2.19
49585/ 49520	50.800 2.0000	101.600 4.0000	31.750 1.2500	31.750 1.2500	25.400 1.0000	110000 24800	136000 30500	3700	5000	1.13 2.49
529/ 522	50.800 2.0000	101.600 4.0000	34.925 1.3750	36.068 1.4200	26.988 1.0625	135000 30500	165000 37000	3800	5000	1.24 2.73
529X 522	50.800 2.0000	101.600 4.0000	34.925 1.3750	36.068 1.4200	26.988 1.0625	135000 30500	165000 37000	3800	5000	1.23 2.71
455/ 453X	50.800 2.0000	104.775 4.1250	30.162 1.1875	29.317 1.1542	24.605 0.9687	115000 25800	148000 33000	3500	4700	1.19 2.62
455S/ 453X	50.800 2.0000	104.775 4.1250	30.162 1.1875	29.317 1.1542	24.605 0.9687	115000 25800	148000 33000	3500	4700	1.18 2.60
45284/ 45220	50.800 2.0000	104.775 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.22 2.69
45285/ 45220	50.0800 2.0000	104.775 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.23 2.71
45285A/ 45220	50.800 2.0000	104.775 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.23 2.71
HM807046/ HM807010	50.800 2.0000	104.775 4.1250	36.512 1.4375	36.512 1.4375	28.575 1.1250	138000 31000	189000 42500	3600	4800	1.49 3.29
59200/ 59412	50.800 2.0000	104.775 4.1250	36.512 1.4375	36.512 1.4375	28.575 1.1250	143000 32000	178000 4000	3700	4900	1.44 3.18
537/ 532X	50.800 2.0000	107.950 4.2500	36.512 1.4375	36.957 1.4550	28.575 1.1250	141000 32000	177000 4000	3600	4800	1.55 3.42
HM907643/ HM907614	50.800 2.0000	111.125 4.3750	30.162 1.1875	28.575 1.1250	20.638 0.8125	104000 23400	136000 30500	3200	4200	1.36 3.00
55200C/ 55443	50.800 2.0000	112.712 4.4375	30.162 1.1875	26.909 1.0594	20.638 0.8125	104000 23400	136000 30500	3200	4200	1.34 2.95
3975/ 3920	50.800 2.0000	112.712 4.4375	30.162 1.1875	30.048 1.1830	23.812 0.9375	119000 26800	174000 390000	3200	4300	1.53 3.37
39573/ 39520	50.800 2.0000	112.712 4.4375	30.162 1.1875	30.162 1.1875	23.812 0.9375	138000 31000	195000 43500	3200	4200	1.55 3.42
39575/ 39520	50.800 2.000	112.712 4.4375	30.162 1.1875	30.162 1.1875	23.812 0.9375	138000 31000	195000 43500	3200	4200	1.54 3.40
66200/ 66462	50.800 2.0000	117.475 4.6250	33.338 1.3125	31.750 1.2500	23.812 0.9375	130000 29100	153000 345000	3300	4400	1.67 3.68
619/ 612	50.800 2.0000	120.650 4.7500	41.275 1.6250	41.275 1.6250	31.750 1.2500	172000 38500	21300 4800	3300	4400	2.30 5.07
72200C/ 72487	50.800 2.0000	123.825 4.8750	36.512 1.4375	32.791 1.2910	25.400 1.0000	154000 34500	18800 42500	2900	3900	2.10 4.63
72201C/ 72487	50.800 2.0000	123.825 4.8750	36.512 1.4375	32.791 1.2910	25.400 1.0000	154000 34500	18800 42500	2900	3900	2.10 4.63
555/ 552A	50.800 2.0000	123.825 4.8750	38.100 1.500	36.678 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	2.34 5.16
368S/ 362A	51.592 2.0312	88.900 3.5000	20.638 0.8125	22.225 0.8750	16.513 0.6501	76500 17200	90500 20400	4100	5500	0.507 1.12
28584/ 28521	52.388 2.0625	92.075 3.6250	24.608 0.9688	25.400 1.0000	19.845 0.7813	83500 18800	116000 26100	4000	5300	0.677 1.49
3767/ 3720	52.388 2.0625	93.264 3.6718	30.162 1.1875	30.302 1.1930	23.812 0.9375	102000 22900	134000 3000	4000	5300	0.819 1.81

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FBJ®

Tapered Roller Bearings

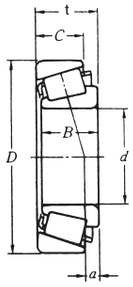


Single Row (Inch)
52.388~57.150mm
2.0625~2.2500inch

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
33890/ 33821	52.388 2.0625	95.250 3.7500	27.783 1.0938	28.575 1.1250	22.225 0.8750	107000 24100	139000 31000	3900	5200	0.851 1.88
33891/ 33821	52.388 2.0625	95.250 3.7500	27.783 1.0938	28.575 1.1250	22.225 0.8750	107000 24100	139000 31000	3900	5200	0.847 1.87
LM806649/ LM806610	53.975 2.1250	88.900 3.5000	19.050 0.7500	19.050 0.7500	13.492 0.5312	61000 13700	82500 18600	4000	5300	0.437 0.963
33895/ 33821	53.975 2.1250	95.250 3.7500	27.783 1.1938	28.575 1.1250	22.225 0.8750	107000 24100	139000 31000	3900	5200	0.821 1.81
33895/ 33822	53.975 2.1250	95.250 3.7500	27.783 1.0938	28.575 1.1250	22.225 0.8750	107000 24100	139000 31000	3900	5200	0.824 1.82
389A/ 382A	53.975 2.1250	96.838 3.8125	21.000 0.8268	121.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.633 1.40
45287/ 45220	53.975 2.1250	104.775 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.17 2.58
HM807049/ HM807010	53.975 2.1250	104.775 4.1250	36.512 1.4375	36.512 1.4375	28.575 1.1250	138000 31000	189000 42500	3600	4800	1.41 3.11
539/ 532X	53.975 2.1250	107.950 4.2500	36.512 1.4375	36.957 1.4550	28.575 1.1250	141000 32000	177000 4000	3600	4800	1.47 3.24
539A/ 532X	53.975 2.1250	107.950 4.2500	36.512 1.4375	36.957 1.4550	28.575 1.1250	141000 32000	177000 40000	3600	4800	1.47 3.24
539/ 532A	53.975 2.1250	111.125 4.3750	38.100 1.5000	36.957 1.4550	30.162 1.1875	141000 32000	177000 40000	3600	4800	1.65 3.64
621/ 612	53.975 2.1250	120.650 4.7500	41.275 1.6250	41.275 1.6250	31.750 1.250	172000 38500	213000 48000	3300	4400	2.21 4.87
66584/ 66520	53.975 2.1250	122.238 4.8125	33.338 1.3125	31.750 1.2500	23.812 0.9375	134000 30000	163000 36500	3100	4200	1.79 3.95
5578/ 5535	53.975 2.1250	122.238 4.8125	43.658 1.7188	43.764 1.7230	36.51 1.4375	194000 43500	283000 63500	3100	4100	2.64 5.82
72212C/ 72487	53.975 2.1250	123.825 4.8750	36.512 1.4375	32.791 1.2910	25.400 1.0000	154000 34500	188000 42500	2900	3900	2.03 4.48
557S/ 552A	533975 2.1250	123.825 4.8750	38.100 1.5000	36.678 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	2.26 4.98
HM911242/ HM911210	53.975 2.1250	130.175 5.1250	36.512 1.4375	33.338 1.3125	23.812 0.9375	156000 35000	186000 42000	2700	3600	2.27 5.00
78214C/ 788551	53.975 2.1250	140.030 5.5130	36.512 1.4375	33.236 1.3085	23.520 0.9260	171000 38500	212000 47500	2600	3400	2.77 6.11
78215C/ 78551	53.975 2.1250	140.030 5.5130	36.512 1.4375	33.236 1.3085	23.520 0.9260	171000 38500	212000 47500	2600	3400	2.76 6.09
HM807048/ HM807010	54.488 2.1452	140.775 4.1250	36.512 1.4375	36.512 1.4375	28.575 1.1250	138000 31000	189000 42500	3600	4800	1.40 3.09
JLM506849/ JLM506810	55.000 2.1654	90.000 3.5433	23.000 0.9055	23.000 0.9055	18.500 0.7283	77500 17400	109000 24400	3900	5300	0.558 1.23
JM207049/ JM207010	55.000 2.1654	95.000 3.7402	29.000 1.1417	29.000 1.1417	23.500 0.9252	107000 24000	144000 32500	3800	5100	0.820 1.81
385/ 382A/	55.000 2.1654	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.616 1.36
385X/ 382A	55.000 2.1654	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.614 1.35
JH307749/ JH307710	55.000 2.1654	110.000 4.3307	39.000 1.5354	39.000 1.5354	32.000 1.2598	173000 39000	219000 49500	3500	4600	1.71 3.77
28680/ 28622	55.562 2.1875	97.630 3.8437	24.608 0.9688	24.608 0.9688	19.446 0.7656	88500 19900	128000 28700	3700	4900	0.774 1.71
72218C/ 72487	55.562 2.1875	123.825 4.8750	36.512 1.4375	32.791 1.2910	25.400 1.0000	154000 34500	188000 42500	2900	3900	1.99 4.39
HM813840/ HM813810	55.562 2.1875	127.000 5.0000	36.512 1.4375	36.512 1.4375	26.988 1.0625	163000 36500	22800 51500	2900	3800	2.34 5.16
389/ 382A	55.575 2.1880	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.608 1.34
387/ 382A	57.150 2.2500	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.583 1.29
387A/ 382A	57.150 2.2500	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.581 1.28
387AS/ 382A	57.150 2.2500	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.576 1.27
387S/ 382A	57.150 2.2500	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.585 1.29
387A/ 382S	57.150 2.2500	96.838 3.8125	25.400 1.0000	21.946 0.8640	20.274 0.7982	78000 17600	96500 21700	3700	5000	0.650 1.43

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Single Row (Inch)
57.150~60.325mm
2.2500~2.3750inch



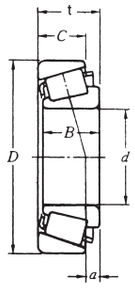
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
28682/ 28622	57.150 2.2500	97.630 3.8437	24.608 0.9688	24.608 0.9688	19.446 0.7656	885000 19900	128000 28700	3700	4900	0.747 1.65
387A/ 382	57.150 2.2500	98.425 3.8750	21.000 0.8268	21.946 0.8640	17.826 0.7018	78000 17600	96500 21700	3700	5000	0.628 1.38
387A/ 383A	57.150 2.2500	100.000 3.9370	21.000 0.8268	21.946 0.8640	17.826 0.7018	78000 17600	96500 21700	3700	5000	0.660 1.46
462/ 453X	57.150 2.2500	104.775 4.1250	30.162 1.1875	29.317 1.1542	24.605 0.9687	115000 25800	148000 33000	3500	4700	1.06 2.34
469/ 453X	57.150 2.2500	104.775 4.1250	30.162 1.1875	29.317 1.1542	24.605 0.9687	115000 25800	148000 33000	3500	4700	1.06 2.34
45289/ 45220	57.150 2.2500	104.775 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.10 2.43
45290/ 45220	57.150 2.2500	104.775 4.1250	30.162 1.18754	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.10 2.43
45291/ 45220	57.150 2.2500	104.775 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	13000 29200	169000 38000	3500	4700	1.09 2.40
469/ 453A	57.150 2.2500	107.950 4.2500	27.783 1.0938	29.317 1.1542	22.225 0.8750	115000 25800	148000 33000	3500	4700	1.11 2.45
390/ 394A	57.150 2.2500	110.000 4.3307	22.000 0.8661	21.946 0.8640	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.954 2.10
469/ 454	57.150 2.2500	110.000 4.3307	27.795 1.0943	29.317 1.1542	27.000 1.0630	115000 25800	148000 33000	3500	4700	1.24 2.73
3979/ 3920	57.150 2.2500	112.712 4.4375	30.162 1.1875	30.048 1.1830	23.812 0.9375	119000 26800	174000 39000	3200	4300	1.40 3.09
39580/ 39520	57.150 2.2500	112.712 4.4375	30.162 1.1875	30.162 1.1875	23.812 0.9375	138000 31000	195000 43500	3200	4200	1.41 3.11
39581/ 39520	57.150 2.2500	112.712 4.4375	30.162 1.1875	30.162 1.1875	23.812 0.9375	138000 31000	195000 43500	3200	4200	1.40 3.09
33225/ 33462	57.150 2.2500	117.475 4.6250	30.162 1.1875	30.162 1.1875	23.812 0.9375	117000 26200	175000 39500	3000	4000	1.58 3.48
66225/ 66462	57.150 2.2500	117.475 4.6250	33.338 1.3125	31.750 1.2500	23.812 0.9375	130000 29100	153000 34500	3300	4400	1.54 3.40
623/ 612	57.150 2.2500	120.650 4.7500	41.275 1.6250	41.275 1.6250	31.750 1.2500	172000 38500	213000 48000	3300	4400	2.12 4.67
72225C/ 72487	57.150 2.2500	123.825 4.8750	36.512 1.4375	32.791 1.291	25.400 1.0000	154000 34500	188000 42500	2900	3900	1.96 4.32
555S/ 552A	57.150 2.2500	123.825 4.8750	38.100 1.5000	36.678 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	2.18 4.81
78225/ 78551	57.150 2.2500	104.030 5.5130	36.512 1.4375	33.236 1.3085	23.520 0.9260	171000 38500	212000 47500	2600	3400	2.69 5.93
388A/ 382A	57.531 2.2650	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.575 1.27
66589/ 66520	59.972 2.3611	122.238 4.8125	33.338 1.3125	31.750 1.2500	23.812 0.9375	134000 30000	163000 36500	3100	4200	1.66 3.66
H913840/ H913810	59.987 2.3617	146.050 5.7500	41.275 1.6250	39.688 1.5625	25.400 1.0000	199000 744500	234000 52500	2400	3200	3.22 7.10
JLM508748/ JLM508710	60.000 2.3622	95.000 3.7402	24.000 0.9449	24.000 0.9449	19.000 0.7480	83000 18700	122000 27300	3700	4900	0.606 1.34
29580/ 29520	60.000 2.3622	107.950 4.2500	25.400 1.0000	25.400 1.0000	19.050 0.7500	91500 20600	140000 31500	3200	4300	0.992 2.19
29582/ 29520	60.000 2.3622	107.950 4.2500	25.400 1.0000	25.400 1.0000	19.050 0.7500	91500 20600	140000 31500	3200	4300	0.997 2.20
397/ 394A	60.000 2.3622	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.910 2.01
JHM911244/ JHM911211	60.000 2.3622	130.000 5.1181	34.100 1.3425	30.924 1.2175	22.650 0.8917	156000 35000	186000 42000	2700	3600	2.01 4.43
28985/ 28919	60.325 2.3750	99.979 3.9362	24.605 0.9687	25.400 1.0000	19.050 0.7500	90500 20300	134000 3000	3500	4700	0.762 1.68
28925/ 28921	60.325 2.3750	100.000 3.9370	25.400 1.0000	25.400 1.0000	19.845 0.7813	90500 20300	134000 30000	3500	4700	0.772 1.70
28985/ 28920	60.325 2.3750	101.600 4.0000	25.400 1.0000	25.400 1.0000	19.845 0.7813	90500 20300	134000 30000	3500	4700	0.811 1.79
3980/ 3920	60.325 2.3750	112.712 4.4375	30.162 1.1875	30.048 1.1830	23.812 0.9375	119000 26800	174000 39000	3200	4300	1.33 2.93
HM212044/ HM212011	60.325 2.3750	122.238 4.8125	38.100 1.5000	38.354 1.5100	29.718 1.1700	187000 42000	244000 55000	3100	4100	2.02 4.45
5583/ 5535	60.325 2.3750	122.238 4.8125	43.658 1.7188	43.764 1.7230	36.512 1.4375	194000 43500	283000 63500	3100	4100	2.44 5.38
558/ 552A	60.325 2.3750	123.825 4.8750	38.100 1.5000	36.678 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	2.10 4.63

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Tapered Roller Bearings

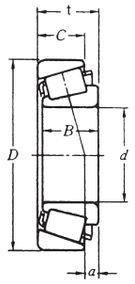


Single Row (Inch)
60.325~65.088mm
2.3750~2.5625inch

Bearing Number	Dimensions mm / inch					Basic Load Ratings N / lbf		Limiting Speeds rev/min		Weight kg / lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
28682/ 28622	57.150 2.2500	97.630 3.8437	24.608 0.9688	24.608 0.9688	19.446 0.7656	885000 19900	128000 28700	3700	4900	0.747 1.65
387A/ 382	57.150 2.2500	98.425 3.8750	21.000 0.8268	21.946 0.8640	17.826 0.7018	78000 17600	96500 21700	3700	5000	0.628 1.38
387A/ 383A	57.150 2.2500	100.000 3.9370	21.000 0.8268	21.946 0.8640	17.826 0.7018	78000 17600	96500 21700	3700	5000	0.660 1.46
462/ 453X	57.150 2.2500	104.775 4.1250	30.162 1.1875	29.317 1.1542	24.605 0.9687	115000 25800	148000 33000	3500	4700	1.06 2.34
469/ 453X	57.150 2.2500	104.775 4.1250	30.162 1.1875	29.317 1.1542	24.605 0.9687	115000 25800	148000 33000	3500	4700	1.06 2.34
45289/ 45220	57.150 2.2500	104.775 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.10 2.43
45290/ 45220	57.150 2.2500	104.775 4.1250	30.162 1.18754	30.958 1.2188	23.812 0.9375	130000 29200	169000 38000	3500	4700	1.10 2.43
45291/ 45220	57.150 2.2500	104.775 4.1250	30.162 1.1875	30.958 1.2188	23.812 0.9375	13000 29200	169000 38000	3500	4700	1.09 2.40
469/ 453A	57.150 2.2500	107.950 4.2500	27.783 1.0938	29.317 1.1542	22.225 0.8750	115000 25800	148000 33000	3500	4700	1.11 2.45
390/ 394A	57.150 2.2500	110.000 4.3307	22.000 0.8661	21.946 0.8640	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.954 2.10
469/ 454	57.150 2.2500	110.000 4.3307	27.795 1.0943	29.317 1.1542	27.000 1.0630	115000 25800	148000 33000	3500	4700	1.24 2.73
3979/ 3920	57.150 2.2500	112.712 4.4375	30.162 1.1875	30.048 1.1830	23.812 0.9375	119000 26800	174000 39000	3200	4300	1.40 3.09
39580/ 39520	57.150 2.2500	112.712 4.4375	30.162 1.1875	30.162 1.1875	23.812 0.9375	138000 31000	195000 43500	3200	4200	1.41 3.11
39581/ 39520	57.150 2.2500	112.712 4.4375	30.162 1.1875	30.162 1.1875	23.812 0.9375	138000 31000	195000 43500	3200	4200	1.40 3.09
33225/ 33462	57.150 2.2500	117.475 4.6250	30.162 1.1875	30.162 1.1875	23.812 0.9375	117000 26200	175000 39500	3000	4000	1.58 3.48
66225/ 66462	57.150 2.2500	117.475 4.6250	33.338 1.3125	31.750 1.2500	23.812 0.9375	130000 29100	153000 34500	3300	4400	1.54 3.40
623/ 612	57.150 2.2500	120.650 4.7500	41.275 1.6250	41.275 1.6250	31.750 1.2500	172000 38500	213000 48000	3300	4400	2.12 4.67
72225C/ 72487	57.150 2.2500	123.825 4.8750	36.512 1.4375	32.791 1.291	25.400 1.0000	154000 34500	188000 42500	2900	3900	1.96 4.32
555S/ 552A	57.150 2.2500	123.825 4.8750	38.100 1.5000	36.678 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	2.18 4.81
78225/ 78551	57.150 2.2500	104.030 5.5130	36.512 1.4375	33.236 1.3085	23.520 0.9260	171000 38500	212000 47500	2600	3400	2.69 5.93
388A/ 382A	57.531 2.2650	96.838 3.8125	21.000 0.8268	21.946 0.8640	15.875 0.6250	78000 17600	96500 21700	3700	5000	0.575 1.27
66589/ 66520	59.972 2.3611	122.238 4.8125	33.338 1.3125	31.750 1.2500	23.812 0.9375	134000 30000	163000 36500	3100	4200	1.66 3.66
H913840/ H913810	59.987 2.3617	146.050 5.7500	41.275 1.6250	39.688 1.5625	25.400 1.0000	199000 744500	234000 52500	2400	3200	3.22 7.10
JLM508748/ JLM508710	60.000 2.3622	95.000 3.7402	24.000 0.9449	24.000 0.9449	19.000 0.7480	83000 18700	122000 27300	3700	4900	0.606 1.34
29580/ 29520	60.000 2.3622	107.950 4.2500	25.400 1.0000	25.400 1.0000	19.050 0.7500	91500 20600	140000 31500	3200	4300	0.992 2.19
29582/ 29520	60.000 2.3622	107.950 4.2500	25.400 1.0000	25.400 1.0000	19.050 0.7500	91500 20600	140000 31500	3200	4300	0.997 2.20
397/ 394A	60.000 2.3622	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.910 2.01
JHM911244/ JHM911211	60.000 2.3622	130.000 5.1181	34.100 1.3425	30.924 1.2175	22.650 0.8917	156000 35000	186000 42000	2700	3600	2.01 4.43
28985/ 28919	60.325 2.3750	99.979 3.9362	24.605 0.9687	25.400 1.0000	19.050 0.7500	90500 20300	134000 3000	3500	4700	0.762 1.68
28925/ 28921	60.325 2.3750	100.000 3.9370	25.400 1.0000	25.400 1.0000	19.845 0.7813	90500 20300	134000 30000	3500	4700	0.772 1.70
28985/ 28920	60.325 2.3750	101.600 4.0000	25.400 1.0000	25.400 1.0000	19.845 0.7813	90500 20300	134000 30000	3500	4700	0.811 1.79
3980/ 3920	60.325 2.3750	112.712 4.4375	30.162 1.1875	30.048 1.1830	23.812 0.9375	119000 26800	174000 39000	3200	4300	1.33 2.93
HM212044/ HM212011	60.325 2.3750	122.238 4.8125	38.100 1.5000	38.354 1.5100	29.718 1.1700	187000 42000	244000 55000	3100	4100	2.02 4.45
5583/ 5535	60.325 2.3750	122.238 4.8125	43.658 1.7188	43.764 1.7230	36.512 1.4375	194000 43500	283000 63500	3100	4100	2.44 5.38
558/ 552A	60.325 2.3750	123.825 4.8750	38.100 1.5000	36.678 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	2.10 4.63

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Single Row (Inch)
66.675~69.952mm
2.6250~2.7540inch



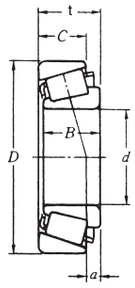
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
L812148/ L812111	66.675 2.6250	103.213 4.0635	17.602 0.6930	17.602 0.6930	11.989 0.4720	60000 13400	78000 17600	3300	4400	0.480 1.06
29590/ 29520	66.675 2.6250	107.950 4.2500	25.400 1.0000	25.400 1.0000	19.050 0.7500	91500 20600	14000 31500	3200	4300	0.860 1.90
395A/ 394A	66.675 2.6250	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.796 1.76
395S/ 394A	66.675 2.6250	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.791 1.74
3984/ 3920	66.675 2.6250	112.712 4.4375	30.162 1.1875	30.048 1.1830	23.812 0.9375	119000 26800	174000 39000	3200	4300	1.18 2.60
3984/ 3925	66.675 2.6250	112.712 4.4375	30.162 1.1875	30.048 1.1830	23.812 0.9375	119000 26800	174000 39000	3200	4300	1.19 2.62
3994/ 3920	66.675 2.6250	112.712 4.4375	30.162 1.1875	30.048 1.1830	23.812 0.9375	119000 26800	174000 39000	3200	4300	1.18 2.60
39590/ 39520	66.675 2.26250	112.712 4.4375	30.162 1.1875	30.162 1.1875	23.812 0.9375	138000 31000	195000 43500	3200	4200	1.19 2.62
HM212049/ HM212010	66.675 2.6250	122.238 4.8105	38.100 1.5000	38.354 1.5100	29.718 1.1700	178000 42000	244000 5500	3100	4100	1.86 4.10
HM212049/ HM212011	66.675 2.6250	122.238 4.8125	38.100 1.5000	38.354 1.5100	29.718 1.1700	187000 42000	244000 55000	3100	4100	1.85 4.08
560/ 552A	66.675 2.6250	123.825 4.8750	38.100 1.5000	36.678 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	1.92 4.23
HM813844/ HM813810	66.675 2.6250	127.000 5.0000	36.512 1.4375	36.510 1.4375	26.988 1.0625	163000 36500	228000 51500	2900	3800	2.03 4.48
641/ 633	66.675 2.6250	130.175 5.1250	41.275 1.6250	41.275 1.6250	31.750 1.2500	194000 43500	26200 59000	2800	3800	2.41 5.31
6386/ 6320	66.675 2.6250	135755 5.3447	53.975 2.1250	56.007 2.2050	44.450 1.7500	278000 62500	380000 85000	2900	3800	3.64 8.03
6389/ 6320	66.675 2.6250	135.755 5.3447	53.975 2.1250	56.007 2.2050	44.450 1.7500	278000 62500	380000 85000	2900	3800	3.63 8.00
641/ 632	66.675 2.6250	136.525 5.3750	41.275 1.6250	41.275 1.6250	31.750 1.2500	194000 43500	262000 59000	2800	3800	2.74 6.04
H414242/ H414210	66.675 2.6250	136.525 5.3750	41.275 1.6250	41.275 1.6250	31.750 1.2500	226000 51000	293000 66000	2700	3700	2.75 6.06
399A 394A	68.262 2.6875	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.764 1.68
399AS/ 394A	68.262 2.6875	11.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.756 1.67
480/ 472	68.262 2.6875	120.000 4.7244	29.794 1.1730	29.007 1.1420	24.237 0.9542	128000 28700	177000 4000	3000	4000	1.37 3.02
560S/ 552A	68.262 2.6875	123.825 4.5750	38.100 1.5000	36.678 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	1.87 4.12
H414245/ H414210	68.262 2.6875	136.525 5.3750	41.275 1.6250	41.275 1.6250	31.750 1.2500	226000 51000	293000 66000	2700	3700	2.70 5.95
H715343/ H715311	68.262 2.6875	136.525 5.3750	46.038 1.8125	46.038 1.812	36.512 1.4375	224000 50500	355000 80000	2600	3500	3.24 7.14
29675/ 29620	69.850 2.7500	112.712 4.4375	25.400 1.0000	25.400 1.0000	19.050 0.7500	95500 21500	151000 34000	3100	4100	0.949 2.09
33275/ 33462	69.850 2.7500	117.475 4.6250	30.162 1.1875	30.162 1.1875	23.812 0.9375	117000 26200	175000 39500	3000	4000	1.28 2.82
482/ 472A	69.850 2.7500	120.000 4.7244	29.002 1.1418	29.007 1.1420	23.444 0.9230	128000 28700	177000 40000	3000	4000	1.30 2.87
482/ 472	69.850 2.7500	120.000 4.7244	29.794 1.1730	29.007 1.1420	24.237 0.9542	128000 28700	177000 40000	3000	4000	1.33 2.93
47487/ 47420	69.850 2.7500	120.000 4.7244	32.545 1.2813	32.545 1.2813	26.195 1.0313	147000 33000	214000 48000	3000	4000	1.47 3.24
29675/ 29630	69.850 2.7500	120.650 4.7500	25.400 1.0000	25.400 1.000	19.050 0.7500	95500 21500	151000 3400	3100	4100	1.17 2.58
566/ 563	69.850 2.7500	127.000 5.0000	36.512 1.4375	36.170 1.424	28.575 1.1250	163000 36500	229000 51500	2900	3800	1.92 4.23
643/ 632	69.850 2.7500	136.525 5.3750	41.275 1.6250	41.275 1.625	31.750 01.2500	194000 43500	26200 59000	2800	3800	2.63 5.80
655/ 653	69.850 2.7500	146.050 5.7500	41.275 1.6250	41.275 1.6250	31.750 1.2500	206000 46500	295000 66500	2500	3300	3.28 7.23
745A/ 742	69.850 2.7500	150.089 5.9090	44.450 1.7500	46.672 1.8375	36.512 1.4375	261000 585000	360000 81000	2400	3200	3.92 8.64
835/ 832	69.850 2.7500	168.275 6.250	53.975 2.1250	56.363 2.2190	41.275 1.6250	340000 76000	460000 103000	2200	3000	6.13 13.5
34274/ 34478	69.952 2.7540	121.442 4.7812	24.608 0.9688	23.012 0.9060	17.462 0.6875	91000 20500	127000 28600	2900	3800	1.11 2.45
34274/ 34492A	69.952 2.7540	125.052 4.9233	23.731 0.9343	23.012 0.9060	16.400 0.6457	91000 20500	127000 28600	2900	3800	1.18 2.60

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FBJ®

Tapered Roller Bearings

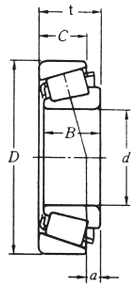


Single Row (Inch)
70.000~76.200mm
2.7559~3.0000inch

Bearing Number	Dimensions mm / inch					Basic Load Ratings N / lbf		Limiting Speeds rev/min		Weight kg / lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
JLM81349/ JLM813010	70.000 2.7559	110.000 4.3307	26.000 1.0236	25.000 0.9843	20.5000 0.8071	97000 21800	150000 33500	3200	4200	0.889 1.96
JM612940/ JM612910	70.000 2.7559	115.000 4.5276	29.000 1.1417	29.000 1.1417	23.000 0.9055	124000 28000	171000 38500	3100	4100	1.13 2.49
484/ 472	70.000 2.7559	120.000 4.7244	29.794 1.1730	29.007 1.1420	24.237 0.9542	128000 28700	177000 40000	3000	4000	1.33 2.93
JH913848/ JH913811	70.000 2.7559	150.000 5.9055	41.275 1.6250	39.688 1.5625	25.400 1.0000	199000 445000	234000 52500	2400	3200	6.08 6.79
33281/ 33462	71.438 2.8125	117.475 4.6250	30.162 1.1875	30.162 1.1875	23.812 0.9375	117000 26200	175000 39500	3000	4000	1.24 2.73
47490 47420	71.438 2.8125	120.000 4.7244	32.545 1.2813	32.545 1.2813	26.195 1.0313	14700 33000	214000 48000	3000	4000	1.42 3.13
567A/ 563	71.438 2.8125	127.000 5.0000	36.512 1.4375	36.170 1.4240	28.575 1.1250	163000 36500	229000 51500	2900	3800	1.87 4.12
644/ 632	71.438 2.8125	136.525 5.3750	41.275 1.6250	41.275 1.6250	31.750 1.2500	194000 43500	262000 59000	2800	3800	2.57 5.67
H414249/ H414210	71.438 2.8125	136.525 5.3750	41.275 1.6250	41.275 1.625	31.750 01.2500	226000 51000	293000 66000	2700	3700	2.58 5.69
H715345/ H715311	71.438 2.8125	136.525 5.3750	46.038 1.8125	46.038 1.812	36.512 51.4375	224000 50500	355000 80000	2600	3500	3.11 6.86
29685/ 29620	73.025 2.8750	112.712 4.4375	25.400 1.0000	25.400 1.0000	19.050 0.7500	95500 211500	151000 34000	3100	4100	0.873 1.93
33287/ 33462	73.025 2.875	117.475 4.6250	30.162 1.1875	30.162 1.1875	23.812 0.9375	11700 26200	175000 39500	3000	4000	1.19 2.62
33287/ 33472	73.025 2.8750	120.000 4.7244	29.794 1.1730	30.162 1.1875	23.444 0.9230	11700 26200	175000 39500	3000	4000	1.28 2.82
567/ 563	73.025 2.8750	127.000 5.000	36.512 1.4375	36.170 1.4240	28.575 1.1250	163000 36500	229000 51500	2900	3800	1.82 4.01
576/ 572	73.025 2.8750	139.992 5.5115	36.512 1.4375	36.098 1.4212	28.575 1.1250	178000 40000	265000 59500	2600	3400	2.53 5.58
4640/ 6420	73.025 2.8750	149.225 5.8750	53.975 2.1250	54.229 2.1350	44.450 1.7500	287000 64500	410000 92000	2500	3400	4.42 9.74
744/ 742	73.025 2.8750	150.089 5.9090	44.45 1.7500	046.672 1.8375	36.512 1.4375	261000 58500	3960000 81000	2400	3200	3.79 8.36
29688/ 29620	73.817 2.9062	112.712 4.4375	25.400 1.0000	25.400 1.0000	19.050 0.7500	95500 21500	151000 34000	3100	4100	0.860 1.90
568/ 563	73.817 2.9062	127.000 5.0000	36.512 1.4375	36.170 1.4240	28.575 1.1250	163000 36500	229000 51500	2900	3800	1.80 3.97
577/ 572	74.612 2.9375	139.992 5.5515	36.512 1.4375	36.098 1.4212	28.575 1.1250	178000 40000	265000 59500	2600	3400	2.48 5.47
JLM714149/ JLM714110	75.000 2.9528	115.000 4.5276	25.000 0.9843	25.000 0.9843	19.000 0.7480	94500 21300	143000 3200	3000	4000	0.875 1.93
JM714249/ JM714210	75.000 2.9528	120.000 4.7244	31.000 1.2205	29.500 1.1614	25.000 0.9843	131000 29400	197000 44500	2900	3900	1.29 2.84
JH415647/ JH415610	75.000 2.9528	145.000 5.7087	51.000 2.0079	51.000 2.0079	42.000 1.6535	287000 64500	410000 92000	2500	3400	3.81 8.40
L814749/ L814710	79.200 3.0000	109.538 4.3125	19.050 0.7500	19.050 0.7500	15.083 0.5938	63000 14200	115000 25800	3100	4100	0.579 1.28
34300/ 34478	76.200 3.0000	121.442 4.7812	24.608 0.9688	23.012 0.9060	17.462 0.6875	91000 20500	127000 286000	2900	3800	0.982 2.17
34301/ 34478	76.200 3.0000	121.442 4.7812	24.608 0.9688	23.012 0.9060	17.462 0.6875	91000 30500	127000 286000	2900	3800	0.977 2.15
42687/ 46260	76.200 3.0000	127.000 5.0000	30.162 1.1875	31.000 1.2205	22.225 0.8750	135000 30500	194000 43500	2800	3700	1.46 3.22
42688/ 42620	76.200 3.0000	127.000 5.000	30.162 1.1875	31.000 1.2205	22.225 0.8750	135000 30500	194000 43500	2800	3700	1.44 3.18
47678/ 47620	76.200 3.0000	133.350 5.2500	33.338 1.3125	33.338 1.3125	26.195 1.0313	153000 34500	235000 53000	2600	3500	1.92 4.23
47679/ 47620	76.200 3.0000	133.350 5.2500	33.338 1.3125	33.338 1.3125	26.195 1.0313	153000 34500	235000 5300	2600	3500	1.93 4.26
47680/ 47620	76.200 3.0000	133.350 5.2500	33.338 1.3125	33.338 1.3125	26.195 1.0313	153000 34500	235000 53000	2600	3500	1.94 4.28
HM516442/ HM516410	796.200 3.0000	133.350 5.2500	39.688 1.5625	39.688 1.5625	32.545 1.2813	177000 40000	305000 68000	2600	3500	2.43 5.36
5760/ 5735	76.200 3.0000	135.733 5.3438	44.450 1.7500	46.100 1.8150	34.925 1.3750	211000 47500	33000 74500	2700	3500	2.75 6.06
495A/ 493	76.200 3.0000	136.525 5.3750	30..162 1.1875	29.769 1.1720	22.225 0.8750	129000 29000	189000 42500	2600	3500	1.83 4.03
495AX/ 493	76.200 3.0000	136.525 5.3750	30.162 1.1878	29.769 1.1720	2.225 0.8750	129000 29000	189000 42500	2600	3500	1.82 4.01

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Single Row (Inch)
76.200~82.550mm
3.0000~3.2500inch



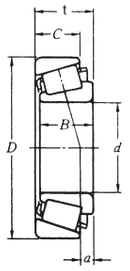
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
575/ 572	76.200 3.0000	139.992 5.5115	36.512 1.4375	36.098 1.4212	28.575 1.1250	178000 40000	265000 549500	2600	3400	2.43 5.36
575S/ 572	76.200 3.0000	139.992 5.5115	36.51 1.4375	36.098 1.4212	28.575 1.1250	178000 40000	265000 59500	2600	3400	2.41 5.31
659/ 653	76.200 3.0000	146.050 5.7500	41.275 1.6250	41.275 1.6250	31.750 1.2500	206000 46500	295000 66500	2500	3300	3.04 6.70
6461/ 6420	76.200 3.0000	149.225 5.8750	53.975 2.1250	54.229 2.1350	44.450 1.7500	287000 64500	410000 92000	2500	3400	4.26 9.39
6461A/ 6420	76.200 3.000	149.225 5.8750	53.975 2.1250	54.229 2.1350	44.450 1.7500	287000 64500	410000 92000	2500	3400	4.23 9.33
748S/ 742	76.200 3.0000	150.089 5.9090	44.450 1.7500	46.672 1.8375	36.51 1.4375	261000 58500	360000 81000	2400	3200	3.66 8.07
6576/ 6535	76.200 3.000	161.925 6.3750	53.975 2.1250	55.100 2.1693	42.862 1.6875	310000 69000	460000 104000	2300	3000	5.44 12.0
H917840/ H917840	76.200 3.0000	180.975 7.1250	53.975 2.1250	53.183 2.0938	53.720 1.4063	325000 725000	415000 93500	1900	2600	6.57 14.5
HH221430/ HH221410	76.200 3.0000	190.500 7.500	57.150 2.2500	57.531 2.2650	46.038 1.8125	445000 99500	610000 137000	1900	2600	8.69 19.2
LM814849/ LM814810	77.788 3.0625	117.475 4.6250	25.400 1.0000	25.400 1.000	19.050 0.7500	99500 22400	162000 36500	2900	3900	0.932 2.06
34306/ 34478	77.788 3.0625	121.442 4.7812	24.608 0.9688	23.012 0.9060	17.462 0.6875	91000 20500	127000 28600	2900	3800	0.943 2.08
34307/ 34478	77.788 3.0625	121.442 4.7812	24.608 0.9688	23.012 0.9060	23.012 0.6875	17.462 20500	91000 28600	2900	3800	0.930 2.05
42690/ 42620	77.788 3.0625	127.000 5.0000	30.162 1.1875	31.000 1.2205	22.225 0.8750	135000 30500	194000 43500	2800	3700	1.41 3.11
495AS/ 493	77.788 3.0625	136.525 5.3750	30.162 1.1875	26.769 1.1720	22.225 0.8750	129000 29000	189000 42500	2600	3500	1.78 3.92
H715348/ H715311	77.788 3.0625	136.525 5.3750	46.038 1.8125	46.038 1.812	36.512 1.4375	224000 50500	355000 80000	2600	3500	2.84 6.26
661/ 653	79.375 3.1250	146.050 5.7500	41.275 1.6250	41.275 1.6250	31.750 1.2500	206000 46500	295000 66500	2500	3300	2.91 6.42
756A/ 752	79.375 3.1250	161.925 6.3750	47.625 1.8750	48.260 1.9000	38.100 1.5000	270000 60500	385000 86500	2300	3100	4.55 10.0
HH221431/ HH221410	79.375 3.1250	190.500 7.5000	57.150 2.2500	57.531 2.2650	46.038 1.8125	445000 99500	610000 137000	1900	2600	8.52 18.8
JM515649/ JM515610	80.000 3.1496	130.000 5.1181	35.000 1.3780	34.000 1.3386	28.500 1.1220	166000 37500	249000 56000	2700	3600	1.73 3.81
47681/ 47620	80.962 3.1875	133.350 5.2500	33.338 1.3125	33.338 1.3125	26.195 1.0313	153000 34500	235000 5300	2600	3500	1.78 3.92
496/ 493	80.962 3.1875	136.525 5.3750	30.162 1.1875	29.769 1.1720	22.225 0.8750	129000 29000	189000 42500	2600	3500	1.69 3.75
581/ 572	80.962 3.1875	139.992 5.5115	36.512 1.4375	36.098 1.4212	28.575 1.1250	178000 40000	265000 59500	2600	3400	2.26 4.98
740/ 742	80.962 3.1875	150.089 5.9090	44.450 1.7500	46.672 1.8375	36.51 1.4375	261000 58500	360000 81000	2400	3200	3.43 7.56
27687/ 27620	82.550 3.2500	125.412 4.9375	25.400 1.0000	25.400 1.000	19845 0.7813	102000 22900	163000 36500	2700	3600	1.07 2.36
47686/ 47620	82.550 3.2500	133.350 5.2500	33.338 1.3125	33.338 1.3125	26.195 1.0313	153000 34500	235000 53000	2600	3500	1.72 3.79
47686/ 47620A	82.550 3.2500	133.350 5.2500	33.338 1.3125	33.338 1.3125	26.195 1.0313	153000 34500	235000 53000	2600	3500	1.73 3.81
47687/ 47620	82.550 3.2500	133.350 5.2500	33.338 1.3125	33.338 1.3125	26.195 1.0313	153000 34500	235000 53000	2600	3500	1.71 3.77
HM516448/ HM516410	82.550 3.2500	133.350 5.2500	39.688 1.5625	39.688 1.5625	32.545 1.2813	177000 40000	305000 68000	2600	3500	2.16 4.76
HM516449/ HM516410	82.550 3.2500	133.350 5.2500	39.688 1.5625	39.688 1.5625	32.545 1.2813	177000 40000	305000 68000	2600	3500	2.18 4.81
495/ 493	82.550 3.2500	136.525 5.3750	30.162 1.1875	29.769 1.1720	22.225 0.8750	129000 29000	189000 42500	2600	3500	1.64 3.62
580/ 572	82.550 3.2500	139.992 5.5115	36.512 1.4375	36.098 1.4212	28.575 1.1250	178000 40000	265000 59500	2600	3400	2.20 4.85
582/ 572	82.550 3.2500	139.992 5.5115	36.512 1.4375	36.098 1.4212	28.575 1.1250	178000 40000	265000 59500	2600	3400	2.19 4.83
663/ 653	82.550 3.2500	146.050 5.7500	41.275 1.6250	41.275 1.6250	31.750 1.2500	206000 465000	295000 66500	2500	3300	2.78 6.13
749A/ 742	82.550 3.2500	150.089 5.9090	44.450 1.7500	46.672 1.8375	36.512 1.4375	261000 58500	360000 81000	2400	3200	3.37 7.43
595/ 592A	82.550 3.2500	152.400 6.0000	36.688 1.5625	36.322 1.4300	30.162 1.1875	180000 40500	279000 62500	2300	3100	3.02 6.66

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FBJ®

Tapered Roller Bearings

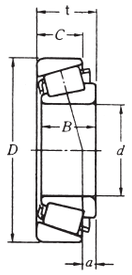


Single Row (Inch)
82.550~90.000mm
3.2500~3.5433inch

Bearing Number	Dimensions mm / inch					Basic Load Ratings N / lbf		Limiting Speeds rev/min		Weight kg / lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
663/ 652	82.550 3.2500	152.400 6.000	41.275 1.6250	41.275 1.6250	31.750 1.2500	206000 46500	295000 66500	2500	3300	3.15 6.94
757/ 752	82.550 3.2500	161.925 6.3750	47.625 1.8750	48.260 1.9000	38.100 1.5000	270000 60500	385000 86500	2300	3100	4.42 9.74
6559C/ 6535	82.550 3.2500	161.925 6.3750	53.975 2.1250	55.100 2.1693	42.862 1.6875	310000 69000	460000 104000	2300	3000	5.09 11.2
842/ 832	82.550 3.2500	168.275 6.6250	53.975 2.1250	56.363 2.2190	41.275 1.6250	340000 76000	460000 103000	2200	3000	5.46 12.0
27689/ 27620	83.345 3.2813	125.412 4.9375	25.400 1.0000	25.400 1.000	19.84 0.7813	102000 22900	163000 36500	2700	3600	1.06 2.34
27690/ 27620	83.345 3.2813	125.412 4.9375	25.400 1.0000	25.400 1.0000	19.845 0.7813	102000 22900	163000 36500	2700	3600	1.05 2.32
27691/ 27620	83.345 3.2813	125.412 4.9375	25.400 1.000	25.400 1.000	19845 0.7813	102000 229000	163000 365000	2700	3600	1.04 2.29
498/ 493	84.138 3.3125	136.525 5.3750	30.162 1.1875	29.769 1.1720	22.225 0.8750	129000 29000	189000 42500	2600	3500	1.60 3.53
JM716648/ JM716610	88.000 3.3465	130.000 5.1181	30.000 1.1811	29.000 1.1417	24.000 0.9449	135000 30500	214000 48000	2600	3500	1.37 3.02
JM716649/ JM716610	85.000 3.3465	130.000 5.1181	30.000 1.1811	29.000 1.1417	24.000 0.9449	135000 30500	214000 48000	2600	3500	1.39 3.06
JHM516849/ JHM516810	85.000 3.3465	140.000 5.5118	39.000 1.5354	38.000 1.4961	31.500 1.2402	197000 44500	297000 67000	2500	3400	2.30 5.07
749/ 742	85.026 3.3475	150.089 5.9090	44.450 1.7500	46.672 1.8375	36.512 1.4375	261000 58500	260000 8100	2400	3200	3.25 7.17
749S/ 742	85.026 3.3475	150.089 5.9090	44.450 1.7500	46.672 1.8375	36.512 1.4375	261000 58500	360000 81000	2400	3200	3.24 7.14
497/ 492A	85.725 3.3.750	133.350 5.2500	30.162 1.1875	29.769 1.1720	22.225 0.8750	129000 29000	189000 42500	2600	3500	1.43 3.15
497/ 493	85.725 3.3750	136.525 5.3750	30.162 1.1875	29.769 1.1720	22.225 0.8750	129000 29000	189000 42500	2600	3500	1.55 3.42
497A/ 493	85.725 3.3750	136.525 5.3750	30.162 1.1875	29.769 1.1720	22.225 0.8750	129000 29000	189000 42500	2600	3500	1.53 3.37
HM617049/ HM617010	85.725 3.3750	142.138 5.5960	42.862 1.6875	42.862 1.6875	34.133 1.3438	216000 48500	350000 78500	2500	3300	2.69 5.93
665/ 653	85.725 3.3750	146.050 5.7500	41.275 1.6250	41.275 1.6250	31.750 1.2500	206000 46500	295000 66500	2500	3300	2.65 5.84
665A/ 653	85.725 3.3750	146.050 5.7500	41.275 1.6250	41.275 1.6250	31.750 1.2500	206000 46500	295000 66500	2500	3300	2.63 5.80
596/ 592A	85.725 3.3750	152.400 6.0000	39.688 1.5625	36.322 1.4300	30.162 1.1875	180000 40500	279000 62500	2300	3100	2.90 6.39
758 752	85.725 3.3750	161.925 6.3750	47.625 1.8750	48.260 1.9000	38.100 1.5000	270000 60500	385000 86500	2300	3100	4.26 9.39
42346 42584	87.960 3.4630	148.430 5.8437	28.575 1.1250	28.971 1.1406	21.433 0.8438	138000 31000	215000 48500	2300	3100	1.99 4.39
LL217849/ LL217810	88.900 3.5000	121.442 4.7812	15.083 0.5938	15.083 0.5938	11.112 0.4375	56500 12700	88000 19800	2700	3600	0.452 0.996
L217849/ L217810	88.900 3.5000	123.825 4.8750	20.638 0.8125	20.638 0.8125	16.670 0.6563	80000 18000	141000 31500	2700	3500	0.737 1.63
42350/ 42584	88.900 3.5000	148.430 5.8437	28.575 1.1250	28.971 1.1406	21.433 0.8438	138000 31000	215000 485000	2300	3100	1.96 4.32
593/ 592A	88.900 3.5000	152.400 6.0000	39.688 1.5625	36.322 1.4300	30.162 1.1875	18000 40500	279000 625000	2300	3100	2.78 6.13
593A/ 592A	88.900 3.5000	152.400 6.0000	39.688 1.5625	36.322 1.4300	30.162 1.1875	180000 40500	279000 625000	2300	3100	2.76 6.09
759/ 752	88.900 3.5000	161.925 6.3750	47.625 1.8750	48.260 1.9000	38.100 1.5000	270000 60500	385000 86500	2300	3100	4.06 9.02
766/ 752	88.900 3.5000	161.925 6.3750	47.625 1.8750	48.260 1.9000	38.100 1.5000	270000 60500	385000 86500	2300	3100	4.07 8.97
6580/ 6535	88.900 3.5000	161.925 6.3750	53.975 2.1250	55.100 2.1693	42.862 1.6875	310000 69000	460000 104000	2300	3000	4.73 10.40
850/ 832	88.900 3.5000	168.275 6.250	53.975 2.1250	56.363 2.2190	41.275 1.6250	340000 76000	460000 103000	2200	3000	5.08 11.20
HM218248/ HM21821	89.974 3.5423	146.975 5.7864	40.000 1.5748	40.000 1.5748	32.500 1.2795	227000 51000	340000 76500	2400	3200	2.55 2.62
JM718149/ JM718110	90.000 3.5433	145.000 5.7087	35.000 1.3780	34.000 1.3386	27.000 1.0630	189000 42500	27900 62500	2400	3200	2.14 4.72

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Single Row (Inch)
90.000~101.600mm
3.5433~4.000inch



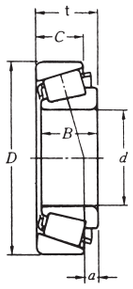
Tapered Roller Bearings

Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
JHM318448/ JHM318410	90.000 3.5433	155.000 6.1024	44.000 1.7323	44.000 1.7323	35.500 1.3976	270000 60500	385000 86500	2300	3100	3.32 7.32
J90354/ J90748	90.000 3.5433	190.000 7.4803	50.800 2.0000	46.038 1.8125	31.750 1.2500	281000 63500	365000 82000	1800	2400	6.32 13.9
760/ 752	90.488 3.5625	161.925 6.3750	47.625 1.8750	48.260 1.9000	38.100 1.5000	270000 60500	385000 86500	2300	3100	4.01 8.84
47890/ 47820	92.075 3.6250	146.050 5.7500	33.338 1.3125	34.925 1.3750	26.195 1.0313	163000 37000	266000 59500	2400	3100	2.08 4.59
598/ 592A	92.075 3.6250	152.400 6.0000	39.688 1.5625	36.322 1.4300	30.162 1.1875	180000 40500	279000 62500	2300	3100	2.65 5.84
598A/ 592A	92.075 3.6250	152.400 6.0000	39.688 1.5625	36.322 1.4300	30.162 1.1875	180000 40500	279000 62500	2300	3100	2.63 5.80
681/ 672	92.075 3.6250	168.275 6.6250	41.275 1.6250	41.275 1.6250	30.162 1.1875	222000 50000	340000 77000	2100	2800	3.87 8.53
681A/ 672	92.075 3.6250	168.275 6.6250	41.275 1.6250	41.275 1.6250	30.162 1.1875	222000 50000	340000 77000	2100	2800	3.86 8.51
42368/ 42584	93.662 3.6875	148.430 5.8437	28.575 1.1250	28.971 1.1406	21.433 0.8438	138000 31000	215000 48500	2300	3100	1.80 3.97
JM719149/ JM719113	95.000 3.7402	150.000 5.9055	35.000 1.3780	34.000 1.3386	27.000 1.0630	180000 40500	278000 62500	2300	3100	2.19 4.83
L319249/ L319210	95.250 3.7500	130.175 5.1250	20.638 0.8125	21.433 0.8438	16.670 0.6536	81000 18300	147000 33000	2500	3300	0.789 1.74
47896/ 47820	95.250 3.7500	146.050 5.7500	33.338 1.3125	34.925 1.3750	26.195 1.0313	163000 37000	266000 59500	2400	3100	1.95 4.30
594A/ 592XE	95.250 3.7500	147.638 5.8125	35.717 1.4062	36.322 1.4300	26.192 1.0312	180000 40500	279000 62500	2300	3100	2.09 4.61
594A/ 592XS	95.250 3.7500	147.638 5.8125	35.717 1.4062	36.322 1.4300	26.192 1.0312	180000 40500	279000 62500	2300	3100	2.09 4.61
42375/ 42584	95.250 3.7500	148.430 5.8437	28.575 1.1250	28.971 1.1406	21.433 0.8438	138000 31000	215000 48500	2300	3100	1.75 3.86
594/ 592A	95.250 3.7500	152.400 6.0000	39.688 1.5625	36.322 1.4300	30.162 1.1875	180000 40500	279000 62500	2300	3100	2.51 5.53
594A/ 592A	95.250 3.7500	152.400 6.0000	39.688 1.5625	36.322 1.4300	30.162 1.1875	180000 40500	279000 62500	2300	3100	2.51 5.53
52375/ 52618	95.250 3.7500	157.162 6.1875	36.512 1.4375	36.116 1.4219	26.195 1.0313	188000 42000	305000 68000	2200	2900	2.76 6.09
683/ 672	95.250 3.7500	168.275 6.6250	41.275 1.6250	41.275 1.6250	30.162 1.1875	222000 50000	340000 77000	2100	2800	3.72 8.20
HH221440/ HH221410	95.250 3.7500	190.500 7.5000	57.150 2.2500	57.531 2.2650	46.038 1.8125	445000 99500	610000 13700	1900	2600	7.50 16.5
42381/ 42584	96.838 3.8125	148.430 5.8437	28.575 1.1250	28.971 1.1406	21.433 0.8428	138000 31000	215000 48500	2300	3100	1.69 3.73
90381/ 90744	96.838 3.8125	188.912 7.4375	50.800 2.0000	46.038 1.8125	31.750 1.2500	281000 63500	365000 82000	1800	2400	5.67 12.5
52387/ 52618	98.425 3.8750	157.162 6.1875	36.512 1.4375	36.116 1.4219	26.195 1.0313	188000 42000	305000 68000	2200	2900	2.62 5.78
685/ 672	98.425 3.8750	168.275 6.6250	41.275 1.6250	41.275 1.6250	30.162 1.1875	222000 50000	340000 77000	2100	2800	3.56 7.85
HH224334/ HH224310	99.974 3.9360	212.725 8.3750	66.675 2.6250	66.675 2.6250	53.975 2.1250	575000 129000	810000 182000	1700	2300	11.5 25.4
JM720249/ JM720210	100.000 3.9370	155.000 6.1024	36.000 1.4173	35.000 1.3780	28.000 1.1024	192000 43000	31000 69500	2200	2900	2.40 5.29
JHM720249/ JHM720210	100.000 3.9370	160.000 6.2992	41.000 1.6142	40.000 1.5748	32.000 1.2598	235000 53000	370000 83500	2200	2900	3.04 6.70
52393/ 52618	100.012 3.9375	157.162 6.1875	36.512 1.4375	36.116 1.4219	26.195 1.0313	188000 42000	305000 68000	2200	2900	2.55 5.62
52400/ 52618	101.600 4.0000	157.162 6.1875	36.512 1.4375	36.116 1.4219	26.195 1.0313	188000 42000	305000 68000	2200	2900	2.48 5.47
52400/ 52618	101.600 4.0000	161.925 6.3750	39.688 1.5625	36.116 1.4219	29.370 1.1563	188000 42000	305000 68000	2200	2900	2.89 6.37
687/ 672	101.600 4.0000	168.275 6.6250	41.275 1.6250	41.275 1.6250	30.162 1.1875	222000 50000	340000 77000	2100	2800	3.40 7.50
780/ 772	101.600 4.0000	180.975 7.1250	47.625 1.8750	48.006 1.8900	38.100 1.5000	285000 64000	430000 96500	2000	2700	5.11 11.3
861/ 854	101.600 4.0000	190.500 7.5000	57.150 2.2500	57.531 2.2650	44.450 1.7500	380000 855000	555000 124000	2000	2600	7.00 15.4

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FBJ®

Tapered Roller Bearings



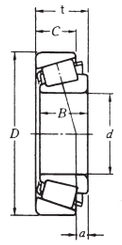
Single Row (Inch)
101.600~127.000mm
4.0000~5.0000inch

Bearing Number	Dimensions mm / inch					Basic Load Ratings N / lbf		Limiting Speeds rev/min		Weight kg / lb
	d	D	t	B	C	*Cr*	*Cor*	Grease	Oil	
HH221449/ HH221410	101.600 4.0000	190.500 7.5000	57.150 2.2500	57.531 2.2650	46.038 1.8125	445000 99500	610000 137000	1900	2600	7.06 15.6
HH221449A/ HH221410	101.600 4.0000	190.500 7.5000	57.150 2.2500	57.531 2.2650	46.038 1.8125	445000 99500	610000 137000	1900	2600	7.06 15.6
941/ 932	101.600 4.0000	212.725 8.3750	66.675 2.6250	66.675 2.6250	53.975 2.1250	475000 107000	695000 156000	1800	2300	11.2 24.7
HH224335/ HH224310	101.600 4.0000	212.725 8.3750	66.675 2.6250	66.675 2.6250	53.975 2.1250	575000 129000	810000 182000	1700	2300	11.3 24.9
782/ 772	104.775 4.1250	180.975 7.1250	47.625 1.8750	48.006 1.8900	38.100 1.5000	285000 64000	430000 96500	2000	2700	4.92 10.8
786/ 772	104.775 4.1250	180.975 7.1250	47.625 1.8750	48.006 1.8900	38.100 1.5000	285000 64000	430000 96500	2000	2700	4.90 10.8
787/ 772	104.775 4.1250	180.975 7.1250	47.625 1.8750	48.006 1.8900	38.100 1.5000	285000 64000	430000 96500	2000	2700	4.90 10.8
37425/ 37625	107.950 4.2500	158.750 6.2500	23.020 0.9063	21.438 0.8440	15.875 0.6250	102000 23000	166000 37500	2100	2800	1.37 3.02
M522546/ M522510	107.950 4.2500	159.987 6.2987	34.925 1.3750	34.925 1.3750	26.988 1.0625	167000 375000	320000 72500	2100	2800	2.37 5.23
56425/ 56650	107.950 4.2500	165.100 6.5000	36.51 1.4375	36.512 1.4375	26.988 1.0625	191000 43000	315000 70500	2100	2700	2.69 5.93
56425/ 56662	107.950 4.2500	168.275 6.6250	36.512 1.4375	36.512 1.4375	26.988 1.0625	191000 43000	315000 70500	2100	2700	2.87 6.33
936/ 932	107.950 4.2500	212.725 8.3750	66.675 2.6250	66.675 2.6250	53.975 2.1250	475000 107000	695000 156000	1800	2300	10.7 23.6
37431/ 37625	109.538 4.3125	158.750 6.2500	23.020 0.9063	21.438 0.8440	15.875 0.6250	102000 23000	166000 37500	2100	2800	1.33 2.93
LM522548/ LM522510	109.987 4.3302	159.987 6.2987	34.925 1.3750	34.925 1.3750	26.988 1.0625	167000 37500	320000 72500	2100	2800	2.24 4.94
LM522549/ LM522510	109.987 4.3302	159.987 6.2987	34.925 1.3750	34.925 1.3750	26.988 1.0625	167000 37500	320000 72500	2100	2800	2.27 5.00
64433/ 64700	109.992 4.3304	177.800 7.0000	41.275 1.6250	41.275 1.6250	30.162 1.1875	232000 52000	375000 84000	1900	2600	3.77 8.31
JM822049/ JM822010	110.000 4.3307	165.000 6.4961	35.000 1.3780	35.000 1.3780	26.500 1.4033	191000 43000	315000 70500	2100	2700	2.52 5.56
JHM522649/ JHM522610	110.000 4.3307	180.000 7.0866	47.000 1.8504	46.000 1.8110	38.000 1.4961	305000 68500	480000 108000	1900	2600	4.61 10.2
H924045/ H924010	111.125 4.3750	214.312 8.4375	55.562 2.1875	52.388 2.0625	39.688 1.5625	405000 91000	560000 126000	1500	2000	8.18 18.0
64450/ 64700	114.300 4.5000	177.800 7.0000	41.275 1.6250	41.275 1.6250	30.162 1.1875	232000 52000	375000 84000	1900	2600	3.52 7.76
64450/ 64708	114.300 4.5000	179.974 7.0856	41.275 1.6250	41.275 1.6250	30.162 1.1875	232000 52000	375000 84000	1900	2600	3.67 8.09
68450/ 68712	114.300 4.5000	180.975 7.1250	34.925 1.3750	31.750 1.2500	25.400 1.0000	169000 38000	245000 55000	1900	2500	2.93 6.46
938/ 932	114.300 4.5000	212.725 8.3750	66.675 2.6250	66.675 2.6250	53.975 2.1250	475000 107000	695000 156000	1800	2300	10.1 22.3
HH224346/ HH224310	114.300 4.5000	212.725 8.3750	66.675 2.6250	66.675 2.6250	53.975 2.1250	575000 129000	810000 182000	1700	2300	10.2 22.5
HM926740/ HM926710	114.300 4.5000	228.600 9.0000	53.975 2.1250	49.428 1.9460	38.100 1.5000	430000 96500	620000 140000	1400	1900	9.76 21.5
71453/ 71750	115.087 4.531	190.500 07.5000	47.625 1.8750	49.212 1.9375	34.925 1.3750	300000 67500	475000 107000	1400	2500	5.11 11.3
71455/ 71750	115.087 4.5310	190.500 7.5000	47.625 1.8750	49.212 1.9375	34.925 1.3750	300000 67500	475000 107000	1800	2500	5.08 11.2
68462/ 68712	117.475 4.6250	180.975 7.1250	34.925 1.3750	31.750 1.2500	25.400 1.0000	169000 38000	245000 550000	1900	2500	2.78 6.13
JL724348/ JL724314	120.000 4.7244	170.000 6.6929	25.400 1.0000	25.400 1.0000	19.050 0.7500	127000 28600	210000 47000	2000	2600	1.67 3.68
95475/ 95925	120.650 4.7500	234.950 9.2500	63.500 2.5000	63.500 2.5000	49.212 1.9375	525000 118000	825000 185000	1500	2000	12.6 27.8
48286/ 48220	123.825 4.8750	182.562 7.1875	39.688 1.5625	38.100 1.5000	33.338 1.3125	224000 50500	435000 97500	1800	2400	3.52 7.76
48290/ 48220	127.000 5.0000	182.562 7.1875	39.688 1.5625	38.100 1.5000	33.338 1.3125	224000 50500	435000 97500	1800	2400	3.33 7.34

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Single Row (Inch)
127.000~158.750mm
5.0000~6.2500inch

Tapered Roller Bearings

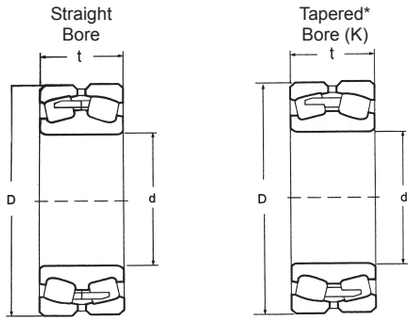


Bearing Number	Dimensions mm inch					Basic Load Ratings N lbf		Limiting Speeds rev/min		Weight kg lb
	d	D	t	B	C	Cr	Cor	Grease	Oil	
67388/ 67322	127.000 5.0000	196.850 7.7500	46.038 1.8125	46.038 1.8125	38.100 1.5000	310000 69500	550000 124000	1700	2200	5.10 11.2
74500/ 74850	127.000 5.0000	215.900 8.5000	47.625 1.8750	47.625 1.8750	34.925 1.3750	320000 71500	540000 121000	1600	2100	7.05 15.5
97500/ 97900	127.000 5.0000	228.600 9.0000	53.975 2.1250	49.428 1.9460	38.100 1.5000	320000 72000	445000 99500	1400	1900	8.43 18.6
HM926747/ HM926710	127.000 5.0000	228.600 9.0000	53.975 2.1250	49.428 1.9460	38.100 1.5000	430000 96500	620000 140000	1400	1900	8.83 19.5
95500/ 95905	127.000 5.0000	230.000 9.0551	63.500 2.5000	63.500 2.5000	49.212 1.9375	525000 118000	825000 185000	1500	2000	12.9 28.4
95500/ 95925	127.000 5.0000	234.950 9.2500	63.500 2.5000	63.500 2.5000	49.212 1.9375	525000 118000	825000 185000	1500	2000	12.0 26.5
HH228349/ HH228310	127.000 5.0000	254.000 10.0000	77.788 3.0625	82.550 3.2500	61.912 2.4375	740000 166000	1070000 241000	1400	1900	19.5 43.0
799/ 792	128.588 5.0625	206.375 8.1250	47.625 1.8750	47.625 1.8750	34.925 1.3750	315000 70500	520000 116000	1700	2200	5.77 12.7
67389/ 67322	130.175 5.1250	196.850 7.7500	46.038 1.8125	46.038 1.8125	38.100 1.5000	310000 69500	550000 124000	1700	2200	4.87 10.7
799A/ 792	130.175 5.1250	206.375 8.1250	47.625 1.8750	47.625 1.8750	34.925 1.3750	315000 70500	520000 116000	1700	2200	5.65 12.5
L327249/ L327210	133.350 5.2500	177.008 6.9688	25.400 1.0000	26.195 1.0313	20.638 0.8125	126000 28400	259000 5800	1800	2400	1.70 3.75
48385/ 48320	133.350 5.2500	190.500 7.5000	39.688 1.5625	39.688 1.5625	33.338 1.3125	236000 53000	475000 107000	1700	2300	3.64 8.03
67390/ 67322	133.350 5.2500	196.850 7.7500	46.038 1.8125	46.038 1.8125	38.100 1.5000	310000 69500	550000 124000	1700	2200	4.63 10.2
67391/ 67322	133.350 5.2500	196.850 7.7500	46.038 1.8125	46.038 1.8125	38.100 1.5000	310000 69500	550000 124000	1700	2200	4.59 10.1
74525/ 74850	133.350 5.2500	215.900 8.5000	47.625 1.8750	47.625 1.8750	34.925 1.3750	320000 71500	540000 12100	1600	2100	6.56 14.5
95525/ 95925	133.350 5.2500	234.950 9.2500	63.500 2.5000	63.500 2.5000	49.212 1.9375	525000 118000	825000 185000	1500	2000	11.3 24.9
95528/ 95925	133.350 5.3750	234.950 9.2500	63.500 2.5000	63.500 2.5000	49.212 1.9375	525000 118000	825000 185000	1500	2000	11.4 25.1
48393/ 48320	136.525 5.3750	190.500 7.5000	39.688 1.5625	39.688 1.5625	33.338 1.3125	236000 53000	475000 107000	1700	2300	3.43 7.59
896/ 892	136.525 5.3750	228.600 9.0000	57.150 2.2500	57.150 2.2500	44.450 1.7500	445000 100000	735000 165000	1500	2000	9.07 20.0
74550/ 74845	139.700 5.5000	214.975 8.4636	47.625 1.8750	47.625 1.8750	34.925 1.3750	320000 71500	540000 121000	1600	2100	5.97 13.2
74550/ 74850	139.700 5.5000	215.900 8.5000	47.625 1.8750	47.625 1.8750	34.925 1.3750	320000 71500	540000 121000	1600	2100	6.05 13.3
898/ 892	139.700 5.5000	228.600 98.0000	57.150 2.2500	57.150 2.2500	44.450 1.7500	445000 100000	735000 165000	1500	2000	8.76 19.3
898A/ 892	139.700 5.5000	228.600 9.0000	57.150 2.2500	57.150 2.2500	44.450 1.7500	445000 100000	735000 165000	1500	2000	8.73 19.2
99550/ 99100	139.700 5.5000	254.000 10.0000	66.675 2.6250	66.675 2.6250	47.625 1.8750	550000 124000	910000 204000	1400	1800	14.3 31.5
48684/ 48620	142.875 5.6250	200.025 7.8750	41.275 1.6250	39.688 1.5625	34.130 1.3437	239000 53500	490000 110000	1600	2100	3.85 8.49
48685/ 48620	142.875 5.6250	200.025 7.8750	41.275 1.6250	39.688 1.5625	34.130 1.3437	239000 53500	490000 110000	1600	2100	3.89 8.58
36690/ 36620	146.050 5.7500	193.675 7.6250	28.575 1.1250	28.575 1.1250	23.020 0.9063	165000 37000	340000 77000	1600	2200	2.27 5.00
36691/ 36620	146.050 5.7500	193.675 7.6250	28.575 1.1250	28.575 1.1250	23.020 0.9063	165000 37000	340000 77000	1600	2200	2.25 4.96
99575/ 99100	146.050 5.7500	254.000 10.0000	66.675 2.6250	66.675 2.6250	47.625 1.8750	550000 124000	910000 204000	1400	1800	13.5 29.8
L630349/ L630310	152.400 6.0000	192.088 7.5625	25.000 0.9843	24.000 0.9449	19.000 0.7480	130000 29200	261000 59000	1600	2100	1.53 3.37
M231648/ M231610	152.400 6.0000	222.250 8.7500	46.830 1.8437	46.830 1.8437	34.925 1.3750	315000 71000	585000 132000	1500	2000	5.72 12.6
M231649/ M231610	152.400 6.0000	222.250 8.7500	46.830 1.8437	46.830 1.8437	34.925 1.3750	315000 71000	585000 132000	1500	2000	5.77 12.7
L432349/ L432310	158.750 6.2500	205.583 8.0938	23.812 0.9375	23.812 0.9375	18.258 0.7188	126000 28300	247000 55500	1500	2000	1.89 4.17

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FBJ®

Spherical Roller Bearings



21000 Series

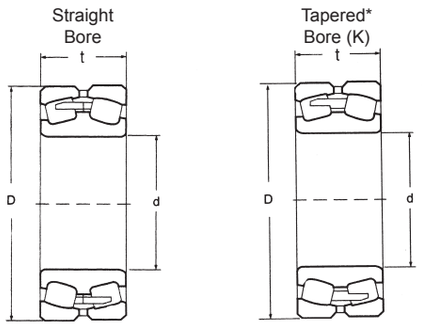
Bearing Number	Dimensions (mm)			Basic Load Ratings (kN)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Thickness t	*Cr*	*Cor*	Grease	Oil	
21305	25	62	17	44.9	43.7	5600	7400	0.267
21306	30	72	19	58.3	60	4700	6300	0.406
21307	35	80	21	70.7	73.3	4200	5600	0.547
21308	40	90	23	87.6	92	3700	5000	0.751
21309	45	100	25	105	112	3300	4400	1.01
21310	50	110	27	121	129	3000	4000	1.3
21311	55	120	29	141	152	2800	3700	1.66
21312	60	130	31	165	175	2500	3400	1.99
21313	65	140	33	186	197	2300	3100	2.45
21314	70	150	35	206	223	2200	2900	2.98
21315	75	160	37	249	270	2100	2700	3.63
21316	80	170	39	272	306	1900	2600	4.29
21317	85	180	41	297	351	1800	2400	5.19
21318	90	190	43	320	387	1700	2300	6.09
21319	95	200	45	351	444	1700	2200	7.09
21320	100	215	47	382	446	1600	2000	8.44
21322	110	240	50	471	611	1400	1800	11.8

* For tapered bore bearings add suffix “K”

* Add Suffix ‘CC’ or ‘CA’ or ‘MB’ for respective cage type

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22200 Series



Spherical Roller Bearings

Bearing Number	Dimensions (mm)			Basic Load Ratings (kN)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Thickness t	*Cr*	*Cor*	Grease	Oil	
22205	25	52	18	42.1	43.5	8100	11000	0.786
22206	30	62	20	51.7	55	6800	9100	0.287
22207	35	72	23	67	73.9	5900	7800	0.432
22208	40	80	23	76.9	85	5200	6900	0.555
22209	45	85	23	80.5	91.9	4900	6500	0.590
22210	50	90	23	83.1	97.8	4500	6000	0.692
22211	55	100	25	102	119	4100	5400	0.860
22212	60	110	28	127	154	3700	4900	1.198
22213	65	120	31	151	188	3400	4600	1.551
22214	70	125	31	155	193	3200	4300	1.660
22215	75	130	31	161	204	3100	4100	1.730
22216	80	140	33	174	225	2900	3800	2.280
22217	85	150	36	216	277	2700	3600	2.830
22218	90	160	40	252	332	2500	3300	4.010
22219	95	170	43	273	359	2400	3200	4.550
22220	100	180	46	317	423	2200	3000	5.124
22222	110	200	53	414	574	2000	2700	7.000
22224	120	215	58	488	666	1900	2500	9.070
22226	130	230	64	579	804	1800	2300	11.370
22228	140	250	68	656	920	1600	2200	14.200
22230	150	270	73	750	1060	1500	2000	18.420
22232	160	290	80	879	1220	1400	1900	23.500
22234	170	310	86	983	1380	1300	1800	28.800
22236	180	320	86	1040	1490	1300	1700	30.900
22238	190	340	92	1150	1700	1200	1600	37.410
22240	200	360	98	1290	1910	1100	1500	43.900
22244	220	400	108	1560.00	2260.00	1000	1400	59.500

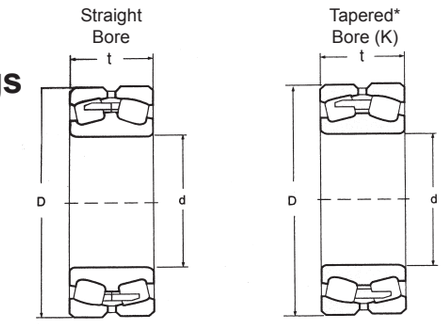
* For tapered bore bearings add suffix “K”

* Add Suffix ‘CC’ or ‘CA’ or ‘MB’ for respective cage type

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FBJ®

Spherical Roller Bearings



22300 Series

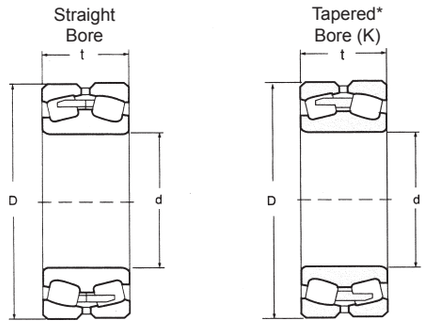
Bearing Number	Dimensions (mm)			Basic Load Ratings (kN)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Thickness t	*Cr*	*Cor*	Grease	Oil	
22308	40	90	33	115	127	4000	5300	1.041
22309	45	100	36	146	168	3600	4800	1.387
22310	50	110	40	181	208	3200	4300	1.827
22311	55	120	43	213	248	3000	3900	2.299
22312	60	130	46	243	284	2700	3600	2.881
22313	65	140	48	251	291	2500	3400	3.494
22314	70	150	51	300	362	2400	3100	4.212
22315	75	160	55	351	437	2200	2900	5.225
22316	80	170	58	395	496	2100	2800	6.296
22317	85	180	60	431	539	2000	2600	7.360
22318	90	190	64	486	628	1900	2500	8.878
22139	95	200	67	534	686	1800	2300	10.380
22320	100	215	73	613	799	1600	2200	12.941
22322	110	240	80	724	915	1500	2000	17.850
22324	120	260	86	848	1130	1400	1800	22.378
22326	130	280	93	978	1320	1300	1700	28.130
22328	140	300	102	1140	1550	1200	1600	34.840
22330	150	320	108	1270	1750	1100	1500	43.600
22332	160	340	114	1350	1860	1000	1400	51.900
22334	170	360	120	1500	2090	980	1300	60.750
22336	180	380	126	1640	2290	930	1200	60.080
22338	190	400	132	1810	2540	880	1200	83.220
22340	200	420	138	1990	2800	840	1100	95.2
22344	220	460	145	2290	3250	760	1000	121

* For tapered bore bearings add suffix “K”

* Add Suffix ‘CC’ or ‘CA’ or ‘MB’ for respective cage type

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23000 Series



Spherical Roller Bearings

Bearing Number	Dimensions (mm)			Basic Load Ratings (kN)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Thickness t	*Cr*	*Cor*	Grease	Oil	
23022	110	170	45	304	489	1900	2500	3.96
23024	120	180	46	317	514	1700	2300	4.35
23026	130	200	52	401	660	1600	2100	6.17
23028	140	210	53	415	689	1500	2000	6.87
23030	150	225	56	467	789	1400	1900	8.25
23032	160	240	60	538	917	1300	1700	10.2
23034	170	260	67	652	1110	1200	1600	13.4
23036	180	280	74	702	1170	1100	1500	17.6
23038	190	290	75	781	1360	1100	1400	18.8
23040	200	310	82	867	1470	1000	1400	24.10
23044	220	340	90	1030	1790	930	1200	31

* For tapered bore bearings add suffix “K”
* Add Suffix ‘CC’ or ‘CA’ or ‘MB’ for respective cage type

23100 Series

Spherical Roller Bearings

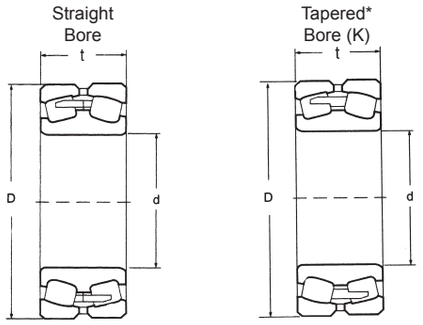
23120	100	165	52	326	490	1700	2200	4.58
23122	110	180	56	382	596	1500	2000	5.76
23124	120	200	62	468	726	1400	1900	8.33
23126	130	210	64	512	798	1300	1800	8.75
23128	140	225	68	546	876	1200	1600	10.80
23130	150	250	80	716	1150	1100	1500	16.2
23132	160	270	86	841	1370	1000	1400	20.8
23134	170	280	88	887	1490	990	1300	22.2
23136	180	300	96	999	1650	930	1200	28.40
23138	190	320	104	1170	1960	870	1200	34.9
23140	200	340	112	1370	2310	830	1100	43.70
23144	220	370	120	1500	2570	760	1000	54.80

* For tapered bore bearings add suffix “K”
* Add Suffix ‘CC’ or ‘CA’ or ‘MB’ for respective cage type

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FBJ®

Spherical Roller Bearings



23200~23300 Series

Bearing Number	Dimensions (mm)			Basic Load Ratings (kN)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Thickness t	*Cr*	*Cor*	Grease	Oil	
23218	90	160	52.4	316	453	1600	2200	4.64
23220	100	180	60.3	405	589	1500	1900	6.81
23222	110	200	69.8	428	786	1300	1800	9.79
23224	120	215	76	592	904	1200	1600	12.1
23226	130	230	80	670	1020	1100	1500	14.3
23228	140	250	88	818	1230	1000	1400	18.9
23230	150	270	96	925	1450	980	1300	24.3
23232	160	290	104	1050	1670	910	1200	30.6
23234	170	310	110	1230	1970	840	1100	37.4
23236	180	320	112	1270	2050	820	1100	39.5
23238	190	340	120	1420	2340	760	1000	48
23240	200	360	128	1580	2620	730	970	57.8
23244	220	400	144	1960	3270	660	880	81.5
23328	140	300	118	1260	1790	1000	1400	39.6

* For tapered bore bearings add suffix “K”
* Add Suffix ‘CC’ or ‘CA’ or ‘MB’ for respective cage type

Spherical Roller Bearings

23900 Series

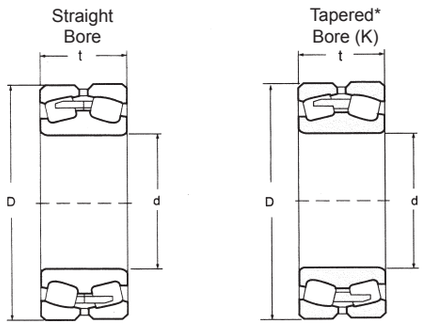
23920	100	140	30	173	278	2600	3500	1.39
23922	110	150	30	182	303	2400	3300	1.5
23924	120	165	34	226	383	2200	3000	2.12
23926	130	180	37	270	455	2000	2700	2.76
23928	140	190	37	280	490	1900	2600	2.95
23930	150	210	45	321	569	1800	2300	4.88
23932	160	220	45	334	611	1700	2200	5.16
23934	170	230	45	339	633	1600	2100	5.4
23936	180	250	52	447	849	1500	2000	7.98
23938	190	260	52	466	871	1400	1900	8.25
23940	200	280	60	537	1030	1300	1800	11.7
23944	220	300	60	578	1120	1200	1600	12.6

* For tapered bore bearings add suffix “K”
* Add Suffix ‘CC’ or ‘CA’ or ‘MB’ for respective cage type

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24000 Series

Spherical Roller Bearings



Bearing Number	Dimensions (mm)			Basic Load Ratings (kN)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Thickness t	*Cr*	*Cor*	Grease	Oil	
24018	90	140	50	229	386	1600	2200	2.89
24020	100	150	50	242	425	1500	2000	3.15
24022	110	170	60	294	506	1300	1800	5.04
24024	120	180	60	386	673	1200	1700	5.4
24026	130	200	69	484	841	1100	1500	8.16
24028	140	210	69	495	865	1100	1400	8.42
24030	150	225	75	564	1010	990	1300	10.5
24032	160	240	80	655	1180	930	1200	13
24034	170	260	90	800	1470	860	1200	17.6
24036	180	280	100	936	1710	810	1100	23.5
24038	190	290	100	931	1800	780	1000	23.8
24040	200	310	109	1170	2170	730	970	31.4
24044	220	340	118	1370	2550	660	880	40.5

* For tapered bore bearings add suffix “K”

* Add Suffix ‘CC’ or ‘CA’ or ‘MB’ for respective cage type

24100 Series

Spherical Roller Bearings

24118	90	150	60	326	524	1400	1900	4.26
24120	100	165	65	389	632	1300	1700	5.54
24122	110	180	69	462	758	1200	1500	7.15
24124	120	200	80	601	994	1100	1400	10.2
24126	130	210	80	597	1020	980	1300	11.1
24128	140	225	85	634	1100	920	1200	13.1
24130	150	250	100	891	1520	840	1100	20.2
24132	160	270	109	1050	1810	780	1000	26.1
24134	170	280	109	1080	1870	740	990	27.2
24136	180	300	118	1240	2180	700	930	33.5
24138	190	320	128	1330	2340	650	870	42.3
24140	200	340	140	1590	2790	620	830	53.3
24144	220	370	150	1870	3390	570	750	65.6

* For tapered bore bearings add suffix “K”

* Add Suffix ‘CC’ or ‘CA’ or ‘MB’ for respective cage type

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