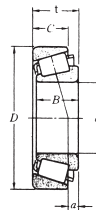


# Tapered Roller Bearing (Inch)

## Single Row Inch Series

### d 12.700~22.606mm

### 0.5000~0.8900inch

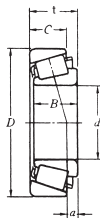


Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	d	D	t	B	C	$C_r$	$C_{or}$	Grease	Oil	
<b>A4050/</b> <b>A4138</b>	12.700 0.5000	34.988 1.3775	10.998 0.4330	10.988 0.4326	8.730 0.3437	12300 2770	11600 2600	12000	16000	0.053 0.117
<b>A4059/</b> <b>A4138</b>	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
<b>03062/</b> <b>03162</b>	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
<b>11590/</b> <b>11520</b>	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
<b>17580</b> <b>17520</b>	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
<b>05062/</b> <b>05185</b>	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
<b>09062/</b> <b>09195</b>	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
<b>05066/</b> <b>05185</b>	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
<b>LM11749/</b> <b>LM11710</b>	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
<b>A6075/</b> <b>A6157</b>	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
<b>LM11949/</b> <b>LM11910</b>	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
<b>05075/</b> <b>05185</b>	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
<b>09067/</b> <b>09195</b>	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
<b>09074/</b> <b>09195</b>	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
<b>09078</b> <b>09195</b>	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
<b>09067/</b> <b>09194</b>	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
<b>09067/</b> <b>09196</b>	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
<b>21075/</b> <b>21212</b>	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
<b>1775/</b> <b>1729</b>	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
<b>05079/</b> <b>05185</b>	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
<b>07079/</b> <b>07196</b>	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
<b>09081/</b> <b>09195</b>	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
<b>12580/</b> <b>12520</b>	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
<b>M12649/</b> <b>M12610</b>	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
<b>LM127749/</b> <b>LM12711</b>	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
<b>07087/</b> <b>07196</b>	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
<b>M12648/</b> <b>M12610</b>	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
<b>1380/</b> <b>1328</b>	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
<b>1380/</b> <b>1329</b>	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
<b>1755/</b> <b>1729</b>	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
<b>1280/</b> <b>1220</b>	22.225 0.8750	57.150 2.2500	22.225 0.8750	22.225 0.8750	17.462 0.6875	47000 10600	49500 11100	7100	9500	0.286 0.631
<b>LM72849/</b> <b>LM72810</b>	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

# Single Row Inch Series

## 23.812~28.575mm

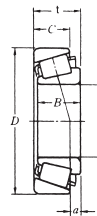
## 0.9375~1.125inch



Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	d	D	t	B	C	<i>C<sub>r</sub></i>	<i>C<sub>or</sub></i>	Grease	Oil	
<b>07093/07196</b>	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
<b>L44640/L44610</b>	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
<b>1779/1729</b>	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
<b>07098/07196</b>	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
<b>07097/07196</b>	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
<b>07096/07196</b>	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
<b>07100/07196</b>	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
<b>07100S/07196</b>	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
<b>L44643/L44610</b>	25.400 1.0000	50.292 1.9800	14.224 0.5600	14.732 0.5800	10.668 0.4200	28800 6500	34000 7600	7400	9900	0.130 0.287
<b>07100/07204</b>	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
<b>1780/1729</b>	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
<b>M84548/M84510</b>	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
<b>M84249/M84210</b>	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
<b>15578/15523</b>	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
<b>15101/15243</b>	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
<b>15100/15245</b>	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	0.299 0.659
<b>15101/15245</b>	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
<b>15102/15245</b>	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
<b>15101/15244</b>	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
<b>15101/15250</b>	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
<b>15101/15250X</b>	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
<b>M86643/M86610</b>	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
<b>23100/23256</b>	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
<b>2687/2631</b>	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
<b>15103/15245</b>	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
<b>2682/2631</b>	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
<b>L44649/L44610</b>	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
<b>15580/15523</b>	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
<b>15106/15245</b>	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
<b>2688/2631</b>	26.988 1.0625	66.421 2.6150	23.812 0.9375	25.433 1.0013	19.050 0.7500	64500 14400	72500 16300	6200	8200	0.429 0.946
<b>1985/1930</b>	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
<b>15590/15520</b>	28.575 1.1250	57.150 2.2500	17.462 0.6875	17.462 0.5313	13.495 0.5313	39500 8900	45500 10200	6700	8900	0.196 0.432
<b>1985/1932</b>	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
<b>1988/1932</b>	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

Tapered Roller Bearings

## Single Row Inch Series d 28.575~31.750mm 1.1250~1.2500inch

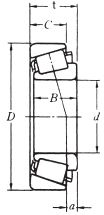


Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	d	D	t	B	C	Cr	Car	Grease	Oil	
15590/ 15523	28.575 1.1250	60.325 2.3750	19.842 0.7812	17.462 0.6875	15.875 0.6250	39500 8900	45500 10200	6700	8900	0.250 0.551
1985/ 1931	28.575 1.1250	60.235 2.3750	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 12900	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 0.7500	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 0.6250	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 1.2500	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 1.2500	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 1.2500	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 1.2500	62.000 2.4409	19.050 0.7500	20.638 0.8125	14.288 0.5625	46500 10500	54000 12200	6100	8200	0.255 0.562

# Single Row Inch Series

## d 31.750mm~34.925mm

### 1.2500~1.375 inch



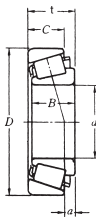
Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight Kg lb
	mm inch					N lbf		rev/min		
	d	D	t	B	C	Cr	Cor	Grease	Oil	
2580	31.750	66.421	25.400	25.357	20.638	69000	81500	5700	7600	0.409
2520	1.2500	2.6150	1.0000	0.9983	0.8125	15500	18300			0.902
02475/ 02420	31.750	68.262	22.225	22.552	17.462	57000	67000	5800	7700	0.380
	1.2500	2.6875	0.8750	0.8750	0.6875	12800	15100			0.838
02476/ 02420	31.750	68.262	22.225	22.225	17.462	57000	67000	5800	7700	0.383
	1.2500	2.6875	0.8750	0.8750	0.6875	12800	15100			0.844
14124/ 14276	31.750	69.012	19.845	19.583	15.875	48500	58000	5600	7400	0.359
	1.2500	2.7170	0.7813	0.7710	0.6250	10800	13000			0.791
14125A/ 14276	31.750	69.012	19.845	19.583	15.875	48500	58000	5600	7400	0.356
	1.2500	2.7170	0.7813	0.7710	0.6250	10800	13000			0.785
2580/ 2523	31.750	69.850	23.812	25.357	19.050	69000	81500	5700	7600	0.454
	1.2500	2.7500	0.9375	0.9983	0.7500	15500	18300			1.00
2580/ 2523S	31.750	69.850	23.812	25.357	19.050	69000	81500	5700	7600	0.453
	1.2500	2.7500	0.9375	0.9983	0.7500	15500	18300			0.999
2582/ 2523	31.750	69.850	23.812	25.357	19.050	69000	81500	5700	7600	0.451
	1.2500	2.7500	0.9375	0.9983	0.7500	15500	18300			0.994
3188/ 3120	31.750	72.626	30.162	29.997	23.812	84500	98000	5500	7300	0.603
	1.2500	2.8593	1.1875	1.1810	0.9375	19000	22000			1.33
3193/ 3120	31.750	72.626	30.162	29.997	23.812	84500	98000	5500	7300	0.603
	1.2500	2.8593	1.1875	1.1810	0.9375	19000	22000			1.33
02875/ 02820	31.750	73.025	22.225	22.225	17.462	56500	68000	5300	7000	0.451
	1.2500	2.8750	0.8750	0.8750	0.6875	12700	15300			0.994
02879/ 02820	31.750	73.025	22.225	23.812	17.462	62500	75500	5200	7000	0.463
	1.2500	2.8750	0.8750	0.9375	0.6875	14100	17000			1.065
HM88542/ HM88510	31.750	73.025	29.370	27.783	23.020	72000	97000	5400	7100	0.622
	1.2500	2.8750	1.1563	1.0938	0.9063	16200	21800			1.37
HM88542/ HM88512	31.750	73.025	29.370	27.783	23.020	72000	97000	5400	7100	0.638
	1.2500	2.9060	1.1563	1.0938	0.9063	16200	21800			1.41
HM89440/ HM89410	31.750	76.200	29.370	28.575	23.020	78000	105000	5100	6800	0.686
	1.2500	3.0000	1.1563	1.1250	0.9063	17500	23700			1.51
3476/ 3420	31.750	79.375	29.370	29.771	23.812	93000	114000	4900	6600	0.767
	1.2500	3.1250	1.1563	1.1721	0.9375	20900	25600			1.69
M88048/ M88010	33.338	68.262	22.225	22.225	17.462	56500	71000	5700	7500	0.378
	1.3125	2.6875	0.8750	0.8750	0.6875	12700	16000			
14130/ 14276	33.338	69.012	19.845	19.583	15.875	48500	58000	5600	7400	0.344
	1.3125	2.7170	0.7813	0.7710	0.6250	10800	13000			0.758
14131/ 14276	33.338	69.012	19.845	19.583	15.875	48500	58000	5600	7400	0.346
	1.3125	2.7170	0.7813	0.7710	0.6250	10800	13000			0.763
2585/ 2523	33.338	69.850	23.812	25.357	19.050	69000	81500	5700	7600	0.435
	1.3125	2.7500	0.9375	0.9983	0.7500	15500	18300			0.959
3196/ 3120	33.338	72.626	30.162	29.997	23.812	84500	98000	5500	7300	0.581
	1.3125	2.8593	1.1875	1.1810	0.9375	19000	22000			1.28
HM88547/ HM88510	33.338	73.025	29.370	27.783	23.020	72000	97000	5400	7100	0.604
	1.3125	2.8750	1.1563	1.0938	0.9038	16200	21800			1.33
2785/ 2720	33.338	76.200	23.812	25.654	19.050	73000	90500	5100	6800	0.551
	1.3125	3.0000	0.9375	1.0100	0.7500	16400	20300			1.22
2790/ 2720	33.338	76.200	23.812	25.654	19.050	73000	90500	5100	6800	0.553
	1.3125	3.0000	0.9375	1.0100	0.7500	16400	20300			1.22
HM89443/ HM89410	33.338	76.200	29.370	28.575	23.020	78000	105000	5100	6800	0.668
	1.3125	3.0000	1.1563	1.1250	0.9063	17500	23700			1.47
HM89444/ HM89410	33.338	76.200	29.370	28.575	23.020	78000	105000	5100	6800	0.665
	1.3125	3.0000	1.1563	1.1250	0.9063	17500	23700			1.47
43131/ 43312	33.338	79.375	25.400	24.074	17.462	65500	67000	4600	6200	0.568
	1.3125	3.1250	1.0000	0.9478	0.6875	14700	15000			1.25
LM48548/ LM48510	34.925	65.088	18.034	18.288	13.970	46500	56000	5700	7600	0.249
	1.3750	2.5625	0.7100	0.7200	0.5500	10500	12600			0.549
LM48548A/ LM48510	34.925	65.088	18.034	18.288	13.970	46500	56000	5700	7600	0.252
	1.3750	2.5625	0.7100	0.7200	0.5500	10500	12600			0.556
14137A/ 14276	34.925	69.012	19.845	19.583	15.875	48500	58000	5600	7400	0.333
	1.3500	2.7170	0.7813	0.7710	0.6250	10800	13000			0.734
14138A/ 14276	34.925	69.012	19.845	19.583	15.875	48500	58000	5600	7400	0.331
	1.3750	2.7170	0.7813	0.7710	0.6250	10800	13000			0.730
HM88649/ HM88610	34.925	72.233	25.400	25.400	19.842	65000	84500	5400	7200	0.489
	1.3150	2.8438	1.0000	1.0000	0.7812	14600	19000			1.08
16137/ 16284	34.925	72.238	20.638	20.638	15.875	48000	58500	5300	7000	0.385
	1.3750	2.8440	0.8125	0.8125	0.6250	10800	13100			0.849
02877/ 02820	34.925	73.025	22.225	22.225	17.462	56500	68000	5300	7000	0.422
	1.3750	2.8750	0.8750	0.8750	0.6875	12700	15300			0.930
02878/ 02820	34.925	73.025	22.225	22.225	17.462	56500	68000	5300	7000	0.425
	1.3750	2.8750	0.8750	0.8750	0.6875	12700	15300			0.937

Tapered Roller Bearings

# Single Row Inch Series

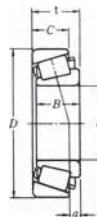
## d 34.925~36.512mm

## 1.3750~1.437inch



Tapered Roller Bearings

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



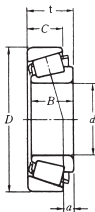
# Single Row Inch

## d 38.000mm~39.688mm

### 1.4961~1.5625inch

Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					Cr	Cor	rev/min		
	d	D	t	B	C			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 1.5000	65.088 2.5625	18.034 0.7100	18.034 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 1.5000	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 0.8440	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	21.000 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 0.7288	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	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	0.552 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

Tapered Roller Bearings



# Single Row (Inch)

## d 39.688~41.275mm

## 1.5625~1.6250inch

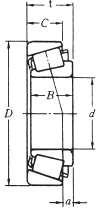
Tapered Roller Bearings

Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					Cr	Cor	rev/min		
	d	D	t	B	C			N lbf	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 0.6990	18.000 0.7087	13.500 0.5315	46000 10300	62500 141000	5300	7000	0.239 1.527
18590/ 18520	41.275 1.6250	736.025 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 1.0000	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 1.0000	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	42500 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

# Single Row (Inch)

## d 41.275~44.450mm

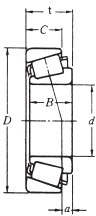
## 1.6250~1.7500inch



Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight Kg lb
	mm inch					N lbf		rev/min		
	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 1.142	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 1.142	20.638 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 1.142	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 1.142	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 1.142	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 0.9687	115000 25800	148000 33000	3500	4700	1.2- 2.84



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



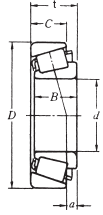
Tapered Roller Bearings

Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight Kg lb
	mm inch					N lbf		rev/min		
	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(l)
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 3.5000	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
LM10294/ 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
LM560349/ 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 0.6562	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	45.618 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	98000 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	0.540 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

# Single Row (Inch)

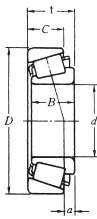
## d 47.625~50.800mm

### 1.8750~2.0000inch



Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight Kg lb
	mm inch					N lbf		rev/min		
	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 34500	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	8350 18800	0116000 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	50.000 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	90.000 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	36.000 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 20400	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

Tapered Roller Bearings



# Single Row (Inch)

## d 50.800~52.388mm

## 2.0000~2.0625inch

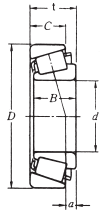
Tapered Roller Bearings

Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	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 1.88
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 1.52
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	0.849 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
48585/ 48520	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	50.800 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
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 2.0000	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 1.5000	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 30000	4000	5300	0.819 1.81

# Single Row (Inch)

## d 52.388~57.150mm

## 2.0625~2.2500inch



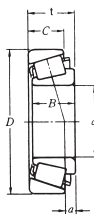
Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	d	D	t	B	C	Cr	Cor	Grease	Oil	
33890/ 33821	52.388 2.0625	95.250 3.7500	27.783 1.0938	28.575 1.1250	22.225 0.8750	107000 24100	139000 31000	3900	5200	0.851 1.88
33891/ 33821	52.388 2.0625	95.250 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
5575/ 552A	53.975 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/ 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	2.77 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 0.7882	78000 17600	96500 21700	3700	5000	0.650 1.43

Tapered Roller Bearings

# Single Row (Inch)

## d 57.150~60.325mm

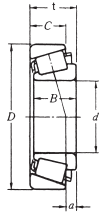
## 2.2500~2.3750inch



Tapered Roller Bearings

Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight Kg lb
	mm inch					N lbf		rev/min		
	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 1.1875	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 4.3007	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 4.3007	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	36.780 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	2.18 4.81
78225/ 78551	57.150 2.2500	104.030 5.1130	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 4.3007	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	2.67 5.83

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



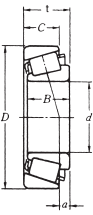
Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	d	D	t	B	C	Cr	Cor	Grease	Oil	
HM81384I/ HM81381O	60.325 2.3750	127.000 5.0000	36.512 1.4375	36.512 1.4375	26.988 1.0625	163000 36500	228000 51500	2900	3800	2.21 4.87
HM81384I/ HM81381O	60.325 2.3750	127.000 5.0000	36.512 1.4375	36.512 1.4375	26.988 1.0625	163000 36500	228000 51500	2900	3800	2.20 4.85
65237/ 65500	60.325 2.3750	127.000 5.0000	44.450 1.7500	44.450 1.7500	34.925 1.3750	203000 45500	263000 59000	3100	4200	2.65 5.84
HM91124S/ HM91121O	60.325 2.3750	130.175 5.1250	36.512 1.4375	33.338 1.3125	23.812 0.9375	156000 35000	186000 42000	2700	3600	2.12 4.67
HM91124S/ HM911216	60.325 2.3750	134.983 5.3143	35.862 1.4119	33.338 1.3125	21.948 0.8641	156000 35000	186000 4200	2700	3600	2.25 4.96
392 394A	61.912 2.4375	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.879 1.94
H715334/ H715311	61.912 2.4375	136.525 5.3750	46.038 1.8125	46.038 1.8125	36.512 1.4375	224000 50500	355000 80000	2600	3500	3.47 7.65
H91384Z/ H91381O	61.912 2.4375	146.050 5.7500	41.275 1.6250	39.688 1.5625	25.400 1.0000	199000 44500	234000 52500	2400	3200	3.17 6.99
28990/ 28920	61.976 2.4400	101.600 4.0000	24.608 0.9688	24.608 0.9688	19.845 0.7813	905000 20300	134000 3000	3500	4700	0.768 1.69
28995/ 28920	62.738 2.4700	101.600 4.0000	25.400 1.0000	25.400 1.0000	19.845 0.7813	905000 20300	134000 3000	3500	4700	0.764 1.68
L610549/ L61051O	63.500 2.5000	94.458 3.7188	19.050 0.7500	19.050 0.7500	15.083 0.5938	60500 13600	103000 23100	3600	4800	0.449 0.990
29585/ 29520	63.500 2.5000	107.950 4.2500	25.400 1.0000	25.400 1.0000	19.050 0.7500	91500 20600	140000 31500	3200	4300	0.924 2.04
29585/ 29522	63.500 2.5000	107.950 4.2500	25.400 1.0000	25.400 1.0000	19.050 0.7500	91500 20600	140000 31500	3200	4300	0.931 2.05
29586/ 29520	63.500 2.5000	107.950 4.2500	25.400 1.0000	25.400 1.0000	19.050 0.7500	91500 20600	140000 31500	3200	4300	0.929 2.05
390A/ 394A	63.500 2.5000	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.851 1.88
390A/ 394AS	63.500 2.5000	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.845 1.86
395/ 394A	63.500 2.5000	110.000 4.3307	22.000 0.8661	21.996 0.8660	18.824 0.7411	89500 20100	120000 27000	3200	4300	0.847 1.87
29585/ 29521	63.500 2.5000	110.000 4.3307	25.400 1.0000	25.400 1.0000	19.050 0.7500	91500 20600	140000 31500	3200	4300	0.982 2.17
3982/ 3920	63.500 2.5000	112.712 4.4375	30.162 1.1875	30.048 1.1830	23.812 0.9375	119000 26800	174000 39000	3200	4300	1.26 2.78
39585/ 39520	63.500 2.5000	112.712 4.4375	30.162 1.1875	30.162 1.1875	23.812 0.9375	138000 31000	195000 43500	3200	4200	1.27 2.80
39585A/ 39520	63.500 2.5000	112.712 4.4375	30.162 1.1875	30.162 1.1875	23.812 0.9375	138000 31000	195000 43500	3200	4200	1.28 2.82
477/ 472	63.500 2.5000	120.000 4.7244	29.794 1.1730	29.007 1.1420	24.237 0.9542	128000 28700	177000 40000	3000	4000	1.49 3.29
483/ 472	63.500 2.5000	120.000 4.7244	29.794 1.1730	29.007 1.1420	24.237 0.9542	128000 28700	177000 40000	3000	4000	1.48 3.26
HM212046/ HM212011	63.500 2.5000	122.238 4.8125	38.100 1.5000	38.354 1.5100	29.718 1.1700	187000 42000	244000 55000	3100	4100	1.95 4.30
HM212047/ HM21201	63.500 2.5000	122.238 4.8125	38.100 1.5000	38.354 1.5100	29.718 1.1700	187000 42000	244000 55000	3100	4100	1.94 4.28
5584/ 5535	63.500 2.5000	122.238 4.8125	43.658 1.7188	43.764 1.7230	36.512 1.4375	194000 43500	283000 63500	3100	4100	2.34 5.16
559/ 552A	63.500 2.5000	123.825 4.8750	38.100 1.5000	36.678 1.4440	30.162 1.1875	158000 35500	216000 48500	3000	4100	2.01 4.43
565/ 563	63.500 2.5000	127.000 5.0000	36.51 1.4375	36.170 1.4240	28.575 1.1250	163000 36500	229000 51500	2900	3800	2.11 4.65
HM81384Z/ HM81381O	63.500 2.5000	127.000 5.0000	36.512 1.4375	36.512 1.4375	26.988 1.0625	163000 36500	22800 51500	2900	3800	2.12 4.67
639/ 632	63.500 2.5000	136.525 5.3750	41.275 1.6250	41.275 1.6250	31.750 1.2500	194000 43500	26200 59000	2800	3800	2.85 6.28
78250/ 78551	63.500 2.5000	140.030 5.5130	36.51 1.4375	33236 1.3085	23.520 0.9260	171000 38500	21200 47500	2600	3400	2.54 5.60
JLM710949/ JLM71091O	65.000 2.5591	105.000 4.1339	24.000 0.9449	23.000 0.9055	18.500 0.7283	85000 19200	11700 26200	3300	4500	0.742 1.64
JM51946/ JM5191O	65.000 2.5591	110.000 4.3307	28.000 1.1024	28.000 1.1024	22.500 0.8858	119000 26800	17400 39000	3200	4300	1.08 2.38
JH211749/ JH21171O	65.000 2.5591	120.000 4.7244	39.000 1.5354	38.500 1.5157	32.000 1.2598	185000 41500	248000 55500	3100	4100	1.90 4.19
6379/ 6320	65.088 2.5625	135.755 5.3447	53.975 2.1250	56.007 2.2050	44.450 1.7500	278000 62500	380000 8500	2900	3800	3.71 8.18

Tapered Roller Bearings

# Single Row (Inch)

## d 66.675~69.952mm

## 2.6250~2.7540inch



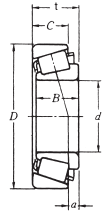
Tapered Roller Bearings

Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					Cr	Cor	rev/min		
	d	D	t	B	C			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
398A/ 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
398A/ 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
399A/ 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 2.6250	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 55000	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	135.755 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	26200 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 40000	3000	4000	1.37 3.02
560S/ 552A	68.262 2.6875	123.825 4.8750	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 1.0000	19.050 0.7500	95500 21500	151000 34000	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 1.2500	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	44.540 1.7500	46.672 1.8375	36.512 1.4375	261000 58500	360000 81000	2400	3200	3.92 8.64
835/ 832	69.850 2.7500	168.275 6.2500	53.975 2.1250	56.363 2.2190	41.275 1.6250	340000 76000	460000 103000	2200	3000	6.13 13.5
3427A/ 3447B	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
3427A/ 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

# Single Row (Inch)

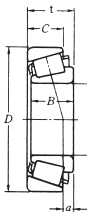
## d 70.000~76.200mm

## 2.7559~3.0000inch



Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	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	396000 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 53000	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





# Single Row (Inch)

## d 76.200~82.550mm

## 3.0000~3.2500inch

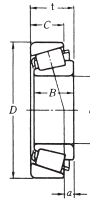
Tapered Roller Bearings

Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	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 3.0000	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 3.0000	161.925 6.3750	53.975 2.1250	55.100 2.1693	42.862 1.6875	310000 69000	460000 104000	2300	3000	5.44 12.00
H917840/ H917840	76.200 3.0000	180.975 7.1250	53.975 2.1250	53.183 2.0938	53.720 1.4063	325000 72500	415000 93500	1900	2600	6.57 14.50
HH221430/ HH221410	76.200 3.0000	190.500 7.5000	57.150 2.2500	57.531 2.2650	46.038 1.8125	445000 99500	610000 137000	1900	2600	8.69 19.20
LM814849/ LM814810	77.788 3.0625	117.475 4.6250	25.400 1.0000	25.400 1.0000	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	17.462 0.6875	91000 20500	127000 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 3.94
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	2.82 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 10.00
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 18.80
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 53000	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 1.0000	19.845 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 46500	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

# Single Row (Inch)

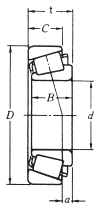
## d 82.550~90.000mm

### 3.2500~3.5433inch



Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	d	D	t	B	C	$C_r$	$C_{or}$	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 2.1893	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	19.845 0.7813	102000 22900	163000 36500	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	260000 8100	2400	3200	3.24 7.14
497/ 492A	85.725 3.3750	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 48500	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 62500	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 62500	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 2.1893	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

Tapered Roller Bearings



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

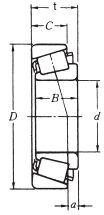
Tapered Roller Bearings

Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					Cr	N lbf	rev/min		
	d	D	t	B	C			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 137000	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

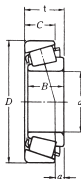
# Single Row (Inch)

## d 101.600~127.000mm

### 4.0000~5.0000inch



Bearing Number	Dimensions					Basic Load Ratings		Limiting Speeds		Weight kg lb
	mm inch					N lbf		rev/min		
	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	36.511 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 375000	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 375000	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 4.5311	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 55000	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



# Single Row (Inch)

## d 127.000~158.750mm

## 5.0000~6.2500inch

Tapered Roller Bearings

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