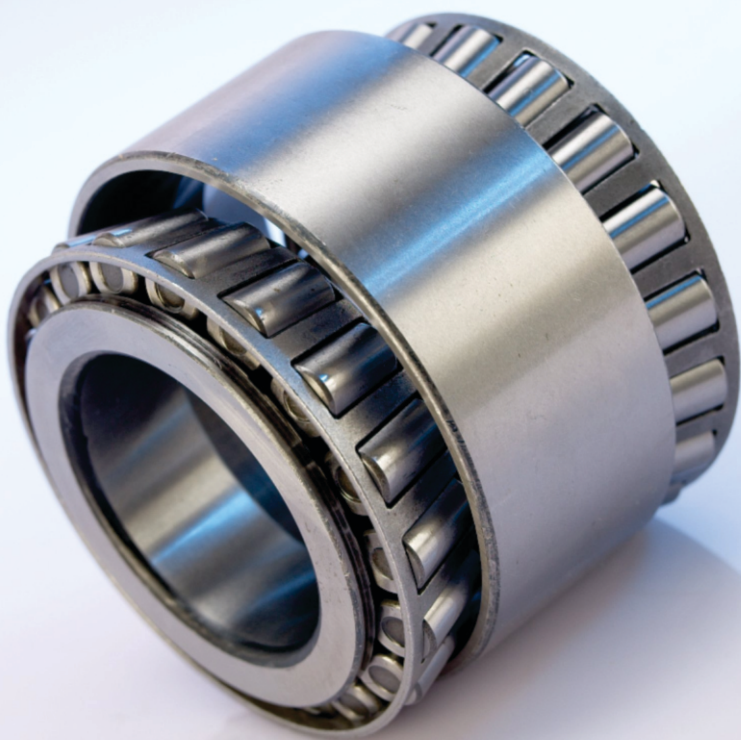




Taper Roller Bearings



Taper roller bearings have tapered inner and outer rings raceways between which tapered rollers are arranged.

Their design makes taper roller bearings particularly suitable for the accommodation of combined (radial and axial) loads. The axial load carrying capacity of the bearings is largely determined by the contact angle α , which corresponds to the angle of the outer ring raceway. The larger this angle, the larger the axial load carrying capacity. Taper roller bearings are generally of separable design; for example, the inner ring with roller and cage assembly forms a unit which can be mounted separately from the outer ring.

Product Highlights

Fast, quiet, robust bearings

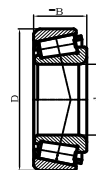
Quiet running

Quality performance in demanding applications

Optimized internal geometry

Large product assortment

Taper Roller Bearings



SUFFIXES

1. CONTACT ANGLE;
 - B Larger contact angle than standard
2. INTERNAL DESIGN
 - J2 Pressed steel cage rolling element guided
 - X Boundary dimensions changed to conform to ISO standards
 - DF Duplex (2) bearings, face-to-face arrangement including 1 outer ring and 1 inner ring
- spacer
 - DB Duplex (2) bearings, back-to-back face arrangement including 1 outer ring and 1 inner ring
- spacer
 - DT Duplex (2) bearings arranged in tandem with 1 outer ring and 1 inner ring spacer
3. FEATURES
 - Q Improved friction torque characteristics and raceway geometry

Internal clearance

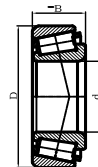
Axial internal clearance

The internal clearance of single row taper roller bearings can only be obtained after mounting and is determined by adjustment of the bearing against a second bearing which provides location in the opposite direction.

Axial internal clearance – Paired taper roller bearings

The axial internal clearance of paired single row taper roller bearings is determined by the intermediate rings between the two bearings of matched pairs. The bearing pair shown in the bearing tables are produced with the standard bearing clearance shown in table below.

Taper Roller Bearings



Total width tolerances of matched single two metric taper roller bearings

Bore Diameter	Total width tolerance TsD if natcgd veaurubgs if series												
		329		320X		330		331, 302, 322, 332		303, 323		313(X)	
d		Incl.	high	low	high	low	high	low	high	low	high	low	high
over (mm)	mm												
-	30	-	-	+550	+110	-	-	+550	+100	+600	+150	+500	+50
30	40	-	-	+550	+100	-	-	+600	+150	+600	+150	+550	+50
40	50	-	-	+600	+150	-	-	+600	+200	+650	+200	+550	+100
50	65	-	-	+600	+150	-	-	+600	+200	+650	+200	+550	+100
65	80	-	-	+600	+200	-	-	+650	+200	+700	+200	+600	+100
80	100	+750	-150	+650	-250	+800	-50	+700	-200	+700	-100	+600	-300
100	120	+750	-150	+700	-200	+800	-100	+700	-200	+750	-150	+600	-300
120	140	+1100	-200	+1000	-300	+1100	-200	+1000	-300	+1100	-200	+950	-350
140	160	+1150	-150	+1050	-250	+1100	-200	+1050	-250	+1150	-150	+950	-350
160	180	+1150	-150	+1100	-200	-	-	+1100	-200	+1150	-150	-	-
180	190	+1150	-150	+1100	-200	-	-	+1100	-200	+1200	-100	-	-
190	200	+1150	-150	+1100	-200	-	-	+1100	-200	+1200	-100	-	-
200	225	+1200	-100	+1150	-150	-	-	+1150	-150	+1250	-50	-	-
225	250	+1200	-100	+1200	-100	-	-	+1200	-100	+1300	0	-	-
250	280	+1300	0	+1250	-50	-	-	+1250	-50	-	-	-	-
280	300	+1400	+100	+1300	0	-	-	+1300	0	-	-	-	-
300	315	+1400	+100	+1350	+50	-	-	+1350	+50	-	-	-	-
315	340	+1500	-200	+1450	-250	-	-	+1450	+200	-	-	-	-

Taper Roller Bearings

Total width tolerances of matched single row metric taper roller bearings

Bore Diameter	Total width tolerance TsD if matched bearings if series												
		329		320X		330		331, 302, 322, 332		303, 323		313(X)	
d		Incl.	high	low	high	low	high	low	high	low	high	low	high
over (mm)	mm												
-	30	-	-	80	120	-	-	100	140	130	170	60	100
30	40	-	-	100	140	-	-	120	160	140	180	70	110
40	50	-	-	120	160	180	220	140	180	160	200	80	120
50	65	-	-	140	180	200	240	160	200	180	220	100	140
65	80	-	-	160	200	250	290	180	220	200	260	110	170
80	100	270	310	190	230	350	390	210	270	240	300	110	170
100	120	270	330	220	280	340	400	220	280	280	340	130	190
120	140	310	370	240	300	340	400	220	280	280	340	130	190
140	160	370	430	270	330	340	400	270	330	370	430	180	240
160	180	370	430	310	370	-	-	310	370	390	450	-	-
180	190	370	430	340	400	-	-	340	400	440	500	-	-
190	200	390	450	340	400	-	-	340	400	440	500	-	-
200	225	440	500	390	450	-	-	390	450	490	550	-	-
225	250	440	500	440	500	-	-	440	500	540	600	-	-
250	280	540	600	490	550	-	-	490	550	-	-	-	-
280	300	640	700	540	600	-	-	540	600	-	-	-	-
300	340	640	700	590	650	-	-	590	650	-	-	-	-

Taper Roller Bearings

Bearing Designation	Principal Dimensions					Basic Load Ratings		Fatigue Load Limit	Speed ratings Limiting Speed		Mass
	d	D	T	B	C	Dynamic C	Static Co		Grease	Oil	
						C	Co	Pu			
	mm					kN		kN	RPM		kg
30203	17	40	13,25	12	11	20.9	20.5	2.0	13000	18000	0.075
30204	20	47	15,25	14	12	35.2	30.8	3.0	12000	15000	0.120
30205	25	52	16,25	15	13	39.1	36.9	3.8	11000	13000	0.150
30206	30	62	17,25	16	14	51.2	48.4	5.3	9000	11000	0.230
30207	35	72	18,25	17	15	64.4	61.6	6.7	8000	9500	0.320
30208	40	80	19,75	18	16	78.1	74.8	8.4	7000	8500	0.420
30213	65	120	24,75	23	20	145.2	147.4	17.9	4500	5600	1.150
30214	70	125	26,25	24	21	137.5	171.6	20.0	4000	5300	1.250
30215	75	130	27,25	25	22	154.0	193.6	22.4	3800	5000	1.400
30216	80	140	28,25	26	22	166.1	201.3	23.3	3400	4800	1.600
30217	85	150	30,5	28	24	193.6	242.0	28.1	3200	4300	2.050
30218	90	160	32,5	30	26	213.4	269.5	31.4	3000	4000	2.550
30219	95	170	34,5	32	27	237.6	302.5	34.7	2800	3800	3.000
30220	100	180	37	34	29	270.6	352.0	40.0	2800	3600	3.650
30221	105	190	39	36	30	297.0	390.5	44.0	2600	3400	4.250
30222	110	200	41	38	32	338.8	445.5	50.0	2400	3200	5.100
30224	120	215	43,5	40	34	375.1	511.5	54.0	2200	3000	6.150
30226	130	230	43,75	40	34	405.9	539.0	58.0	2000	2800	7.600
30228	140	250	45,75	42	36	459.8	627.0	64.4	1900	2600	8.650
30230	150	270	49	45	38	472.0	616.0	63.0	1800	2400	1.100
30232	160	290	52	48	40	581.0	809.0	79.0	1600	2200	1.300
30234	170	310	57	52	43	678.0	952.0	91.0	1500	2000	19.000

Taper Roller Bearings

Bearing Designation	Principal Dimensions					Basic Load Ratings		Fatigue Load Limit	Speed ratings Limiting Speed		Mass
	d	D	T	B	C	Dynamic C	Static Co		Grease	Oil	
	mm					kN	kN	kN	RPM		kg
30203	17	40	13,25	12	11	20.9	20.5	2.0	13000	18000	0.075
30204	20	47	15,25	14	12	35.2	30.8	3.0	12000	15000	0.120
30205	25	52	16,25	15	13	39.1	36.9	3.8	11000	13000	0.150
30206	30	62	17,25	16	14	51.2	48.4	5.3	9000	11000	0.230

30302	15	42	14,25	13	11	24.6	22.0	2.3	13000	18000	0.095
30303	17	47	15,25	14	12	30.9	27.5	3.0	12000	16000	0.130
30304	20	52	16,25	15	13	42.9	35.8	4.0	12000	14000	0.170
30305	25	62	18,25	17	15	49.1	47.3	5.2	9000	12000	0.260
30307	35	80	22,75	21	18	91.3	80.9	9.1	7500	9000	0.520
30308	40	90	25,25	23	20	110.0	104.5	11.9	6300	8000	0.720
30313	65	140	36	33	28	213.4	250.8	30.3	3600	4800	2.400
30314	70	150	38	35	30	242.0	286.0	37.0	3400	4500	2.900
30315	75	160	40	37	31	270.6	319.0	37.0	3200	4300	3.450
30316	80	170	42.5	39	33	297.0	352.0	42.0	3000	4300	4.100
30317	85	180	44,5	41	34	333.3	401.5	44.6	2800	4000	4.850
30318	90	190	46,5	43	36	363.0	440.0	48.0	2600	4000	5.650
30319	95	200	49,5	45	38	363.0	429.0	46.8	2600	3400	6.700
30320	100	215	51,5	47	39	442.2	539.0	58.0	2400	3200	8.050
30322	110	240	54,5	50	42	520.3	643.5	68.0	2200	2800	11.000
30324	120	260	59,5	55	46	617.1	781.0	80.9	2000	2600	1.400
30326	130	280	63,75	58	49	689.7	880.0	91.0	1800	2400	1.700

Taper Roller Bearings

Bearing Designation	Principal Dimensions					Basic Load Ratings		Fatigue Load Limit	Speed ratings Limiting Speed		Mass
	d	D	T	B	C	Dynamic C	Static Co		Grease	Oil	
						C	Co	Pu			
	mm					kN		kN	RPM		kg
30332	160	340	75	68	58	1004.0	1298.0	125.0	1500	2000	2.900
30352	260	540	113	102	85	2332.0	3355.0	275.0	850	1200	110.000

31305	25	62	18,25	17	13	41.8	44.0	4.8	7500	11000	0.260
31307	35	80	22,75	21	15	78.1	73.7	8.6	6300	8500	0.520
31308	40	90	25,25	23	17	93.5	89.7	10.5	5600	7500	0.720
31313	65	140	36	33	23	209.0	212.3	26.0	3600	4800	2.350
31314	70	150	38	35	25	237.6	242.0	30.0	3400	4500	2.950
31315	75	160	40	37	26	264.0	269.5	32.0	3200	4300	3.500
31316	80	170	42.5	39	27	286.0	291.5	35.0	3000	4000	4.050
31317	85	180	44,5	41	28	266.2	313.5	36.9	2600	3800	4.600
31318	90	190	46,5	43	30	290.4	346.5	40.2	2400	3400	5.900
31319	95	200	49,5	45	32	321.2	390.5	43.0	2400	3400	6.950
31320	100	215	56,5	51	35	473.0	511.5	56.0	2400	3000	8.600
31322X	110	240	63	57	38	502.7	643.5	68.0	1900	2800	12.000
31324	120	260	68	62	42	592.9	764.5	80.9	1700	2400	1.550
31326X	130	280	72	66	44	665.5	858.0	89.7	1600	2400	1.850
31328X	140	300	77	70	47	762.0	990.0	97.0	1500	2200	2.450
31330X	150	320	82	75	50	859.0	1122.0	110.0	1400	2000	29.500

32004X	20	42	15	15	12	30.8	29.7	3.0	13000	16000	0.097
32005 X	25	47	15	15	11,5	34.1	35.8	3.6	12000	14000	0.110

Taper Roller Bearings

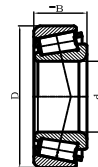
Bearing Designation	Principal Dimensions					Basic Load Ratings		Fatigue Load Limit	Speed ratings Limiting Speed		Mass
	d	D	T	B	C	Dynamic	Static		Grease	Oil	
						C	Co	Pu			
	mm					kN		kN	RPM		kg
32004X	20	42	15	15	12	30.8	29.7	3.0	13000	16000	0.097
32005 X	25	47	15	15	11,5	34.1	35.8	3.6	12000	14000	0.110
32006 X	30	55	17	17	13	44.6	48.4	5.0	10000	12000	0.170
32007	35	62	18	18	14	53.9	59.4	6.4	8500	11000	0.220
32008/38X	38	68	19	19	14,5	66.0	78.1	8.4	7500	10000	0.270
32008X	40	68	19	19	14,5	66.0	78.1	8.4	7500	9500	0.270
32013X	65	100	23	23	17,5	106.2	139.7	15.0	5000	6000	0.630
32014 X	70	110	25	25	19	127.6	168.3	19.0	4500	5600	0.840
32015	75	115	25	25	19	134.2	179.3	20.5	4300	5300	0.900
32016X	80	125	29	29	22	151.8	237.6	27.0	3600	5000	1.300
32017	85	130	29	29	22	154.0	246.4	28.1	3400	4800	1.350
32018	90	140	32	32	24	184.8	297.0	34.0	3200	4300	1.750
32019	95	145	32	32	24	184.8	297.0	33.6	3200	4300	1.800
32020X	100	150	32	32	24	189.2	308.0	34.0	3000	4000	1.900
32021X	105	160	35	35	26	221.1	368.5	41.3	2800	3800	2.400
320/22X	22	44	15	15	11,5	27.6	31.9	3.1	11000	15000	0.100
32022X	110	170	38	38	29	256.3	429.0	46.8	2600	3600	3.050
32024X	120	180	38	38	29	266.2	456.5	48.0	2400	3400	3.250
32026X	130	200	45	45	34	345.4	594.0	61.0	2200	3000	4.950
320/28X	28	52	16	16	12	40.2	41.8	4.0	10000	13000	0.150
32028X	140	210	45	45	34	363.0	643.5	64.4	2200	2800	5.250
32030X	150	225	48	48	36	406.0	721.0	72.1	2000	2600	6.350

Taper Roller Bearings

Bearing Designation	Principal Dimensions					Basic Load Ratings		Fatigue Load Limit	Speed ratings Limiting Speed		Mass
	d	D	T	B	C	Dynamic C	Static Co		Grease	Oil	
						C	Co	Pu			
	mm					kN		kN	RPM		kg
32036X	180	280	64	64	48	708.0	1276.0	121.0	1600	2200	14.500
32038X	190	290	64	64	48	726.0	1320.0	123.0	1500	2000	15.000
32040X	200	310	70	70	53	823.0	1507.0	140.0	1400	1900	19.500
32044X	220	340	76	76	57	987.0	1826.0	165.0	1300	1700	25.500
32048X	240	360	76	76	57	1029.0	1980.0	176.0	1200	1600	27.500
32052X	260	400	87	87	65	1287.0	2420.0	209.0	1100	1400	40.000
32056X	280	420	87	87	65	1331.0	2596.0	220.0	1000	1300	40.500
32060X	300	460	100	100	74	1694.0	3300.0	275.0	900	1200	58.000
32064X	320	480	100	100	74	1694.0	3410.0	281.0	850	1100	64.000

32205	25	52	19,25	18	15	45.7	48.4	5.1	10000	13000	0.190
32206	30	62	21,25	20	17	64.4	62.7	6.9	9000	11000	0.280
32207	35	72	24,25	23	19	84.2	85.8	9.4	8000	9500	0.430
32208	40	80	24,75	23	19	93.5	95.2	10.8	7000	8500	0.530
32213	65	120	32,75	31	27	166.1	212.3	25.1	4000	5600	1.500
32214	70	125	33,25	31	27	172.7	228.8	27.0	3800	5300	1.600
32215	75	130	33,25	31	27	177.1	233.2	27.0	3600	5000	1.700
32216	80	140	35,25	33	28	205.7	269.5	31.4	3400	4500	2.050
32217	85	150	38,5	36	30	233.2	313.5	36.9	3200	4300	2.600
32218	90	160	42,5	40	34	276.1	374.0	42.0	3000	4000	3.350
32219	95	170	45,5	43	37	309.1	429.0	47.0	2800	3800	4.050
32220	100	180	49	46	39	350.9	484.0	53.0	2600	3600	4.900

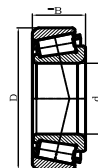
Taper Roller Bearings



Bearing Designation	Principal Dimensions					Basic Load Ratings		Fatigue Load Limit	Speed ratings Limiting Speed		Mass
	d	D	T	B	C	Dynamic C	Static Co		Grease	Oil	
	mm					kN		kN	RPM		kg
32221	105	190	53	50	43	393.8	561.0	61.0	2600	3400	6.000
32222	110	200	56	53	46	442.2	627.0	67.0	2400	3200	7.100
32224	120	215	61,5	58	50	514.8	764.5	79.0	2200	3000	9.150
32226	130	230	67,75	64	54	605.0	913.0	94.0	2000	2800	1.150
32228	140	250	71,75	68	58	708.0	1100.0	110.0	1900	2600	1.450
32230	150	270	77	73	60	811.0	1254.0	123.0	1700	2400	17.500
32232	160	290	84	80	67	968.0	1540.0	145.0	1600	2200	2.550
32234	170	310	91	86	71	1111.0	1793.0	165.0	1500	2000	28.500
32236	180	320	91	86	71	1111.0	1793.0	165.0	1400	1900	29.500
32240	200	360	104	98	82	1331.0	2200.0	198.0	1300	1700	42.500
32244	220	400	114	108	90	1771.0	2970.0	255.0	1100	1500	60.000
32248	240	440	127	120	100	1969.0	3685.0	303.0	1000	1400	83.500
32252	260	480	137	130	106	2420.0	4015.0	330.0	900	1200	105.000
32260	300	540	149	140	115	3025.0	5225.0	402.0	800	1100	140.000

32303	17	47	20,25	19	16	44.0	36.9	4.0	12000	16000	0.170
32304	20	52	22,25	21	18	56.1	50.1	6.0	12000	14000	0.230
32305	25	62	25,25	24	20	66.6	69.3	7.8	8000	12000	0.360
32307	35	80	32,75	31	25	104.7	116.6	13.4	6700	9000	0.730
32308	40	90	35,25	33	27	128.7	154.0	18.0	5300	8000	1.000
32313	65	140	51	48	39	290.4	368.5	44.0	3400	4800	3.450
32314	70	150	54	51	42	326.7	418.0	50.0	3200	4500	4.300

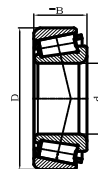
Taper Roller Bearings



Bearing Designation	Principal Dimensions					Basic Load Ratings		Fatigue Load Limit	Speed ratings Limiting Speed		Mass
	d	D	T	B	C	Dynamic	Static		Grease	Oil	
						C	Co	Pu			
	mm					kN		kN	RPM		kg
32315	75	160	58	55	45	369.6	484.0	56.0	3000	4300	5.200
32316	80	170	61.5	58	48	418.0	550.0	63.0	3000	4300	6.200
32317	85	180	63,5	60	49	442.2	583.0	66.0	2800	4000	6.850
32318	90	190	67,5	64	53	502.7	671.0	74.0	2600	4000	8.400
32319	95	200	71,5	67	55	551.1	737.0	79.0	2400	3400	1.100
32320	100	215	77,5	73	60	629.2	858.0	91.0	2200	3000	1.250
32321	105	225	81,5	77	63	665.5	896.5	94.0	2000	3000	14.500
32322	110	240	84,5	80	65	689.7	913.0	95.2	1900	2800	17.000
32324	120	260	90,5	86	69	871.2	1232.0	121.0	1800	2600	2.150

32915	75	105	20	20	16	89.7	127.6	14.5	4800	6300	0.520
32920	100	140	25	25	20	130.9	224.4	24.6	3200	4800	1.150
32922	110	150	25	25	20	137.5	246.4	26.0	3000	4300	1.250
32924	120	165	29	29	23	181.5	335.5	35.0	2600	3800	1.600
32926	130	180	32	32	25	217.8	401.5	42.0	2400	3600	2.400
32928	140	190	32	32	25	225.5	429.0	44.0	2200	3400	2.550
32934	170	230	38	38	30	315.0	644.0	61.0	1900	2800	4.500
32936	180	250	45	45	34	387.0	809.0	75.0	1700	2600	6.650
32938	190	260	45	45	34	394.0	842.0	79.0	1600	2400	7.000
32940	200	280	51	51	39	520.0	1045.0	97.0	1500	2200	9.500
32944	220	300	51	51	39	532.0	1100.0	100.7	1400	2000	10.000
32948	240	320	51	51	39	563.0	1188.0	106.2	1300	1900	11.000

Taper Roller Bearings

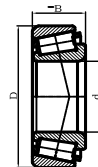


Bearing Designation	Principal Dimensions					Basic Load Ratings		Fatigue Load Limit	Speed ratings Limiting Speed		Mass
	d	D	T	B	C	Dynamic C	Static Co		Grease	Oil	
	mm					kN		kN	RPM		kg
32915	75	105	20	20	16	89.7	127.6	14.5	4800	6300	0.520
32920	100	140	25	25	20	130.9	224.4	24.6	3200	4800	1.150
32922	110	150	25	25	20	137.5	246.4	26.0	3000	4300	1.250
32924	120	165	29	29	23	181.5	335.5	35.0	2600	3800	1.600
32926	130	180	32	32	25	217.8	401.5	42.0	2400	3600	2.400

33013	65	100	27	27	21	121.0	168.3	19.0	5000	6300	0.780
33014	70	110	31	31	25,5	143.0	215.6	25.1	4300	5600	1.100
33015	75	115	31	31	25,5	147.4	250.8	29.0	4000	5300	1.150
33016	80	125	36	36	29,5	184.8	313.5	35.0	3600	5000	1.650
33017	85	130	36	36	29,5	201.3	341.0	38.0	3600	4800	1.750
33018	90	140	39	39	32,5	237.6	390.5	43.0	3200	4500	2.200
33019	95	145	39	39	32,5	242.0	412.5	44.6	3200	4300	2.300
33020	100	150	39	39	32,5	246.4	429.0	45.7	3000	4000	2.400
33021	105	160	43	43	34	270.6	473.0	50.1	2800	3800	3.050
33022	110	170	47	47	37	309.1	550.0	58.0	2600	3600	3.850
33024	120	180	48	48	38	321.2	594.0	62.0	2600	3400	4.200
33030	150	225	59	59	46	503.0	952.0	95.2	2000	2600	8.150

33108	40	75	26	26	20,5	100.7	114.4	12.5	7000	9000	0.510
33113	65	110	34	34	26,5	156.2	228.8	26.0	4300	5600	1.300
33114	70	120	37	37	29	189.2	275.0	33.0	4000	5300	1.700

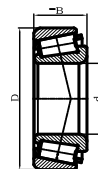
Taper Roller Bearings



Bearing Designation	Principal Dimensions					Basic Load Ratings		Fatigue Load Limit	Speed ratings Limiting Speed		Mass
	d	D	T	B	C	Dynamic C	Static Co		Grease	Oil	
						C	Co	Pu			
	mm					kN		kN	RPM		kg
33115	75	125	37	37	29	193.6	291.5	34.7	3800	5000	1.800
33116	80	130	37	37	29	196.9	308.0	35.8	3600	4800	1.900
33117	85	140	41	41	32	242.0	374.0	42.0	3400	4500	2.450
33118	90	150	45	45	35	276.1	429.0	47.0	3000	4300	3.100
33118	90	150	45	45	35	276.1	429.0	47.0	3000	4300	3.100
33122	110	180	56	56	43	405.9	693.0	74.0	2600	3400	5.550

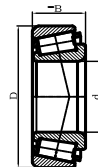
33205	25	52	22	22	18	59.4	61.6	7.0	10000	13000	0.230
33207	35	72	28	28	22	106.2	116.6	13.0	7000	9500	0.560
33208	40	80	32	32	25	132.0	145.2	17.0	6300	8500	0.770
33213	65	120	41	41	32	213.4	297.0	33.6	3800	5300	2.050
33214	70	125	41	41	32	221.1	313.5	35.8	3600	5000	2.100
33215	75	130	41	41	31	229.9	330.0	37.0	3400	4800	2.250
33216	80	140	46	46	35	276.1	412.5	45.7	3200	4500	2.900
33217	85	150	49	49	37	314.6	473.0	53.0	3000	4300	3.700
33219	95	170	58	58	44	411.4	616.0	68.0	2600	3800	5.500
33220	100	180	63	63	48	471.9	720.5	78.0	2400	3600	6.950

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
365								
Series								
365	1.9685	0.8750	362	3.5433	0.6250	0.7874	17.1	20.2
	50.000	22.225		90.000	15.875	20.000	76.0	90.0
365A	1.6250	0.8750	362A	3.5000	0.6501	0.8125	17.1	20.2
	41.275	22.225		88.900	16.513	20.638	76.0	90.0
365S	1.9375	0.8750	362B	3.5433	0.6250	0.7874	17.1	20.2
	49.212	22.225		90.000	15.875	20.000	76.0	90.0
366	1.9685	0.8750	363	3.5433	0.7874	0.7874	17.1	20.2
	50.000	22.225		90.000	20.000	20.000	76.0	90.0
367	1.7717	0.8750					17.1	20.2
	45.000	22.225					76.0	90.0
368	2.0000	0.8750					17.1	20.2
	50.800	22.225					76.0	90.0
368A	2.0000	0.8750					17.1	20.2
	50.800	22.225					76.0	90.0
368S	2.0312	0.8750					17.1	20.2
	51.592	22.225					76.0	90.0
369A	1.8750	0.8750					17.1	20.2
	47.625	22.225					76.0	90.0
369AS	1.8750	0.8750					17.1	20.2
	47.625	22.225					76.0	90.0

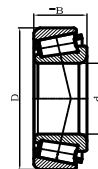
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
369S	1.8750	0.8750					4.6	2.5
	47.625	22.225					20.6	11.3
370A	2.0000	0.8750					4.6	2.5
	50.800	22.225					20.6	11.3

385								
Series								
385	2.1654	0.8640	382	3.8750	0.7018	0.8268	16.8	20.6
	55.000	21.946		98.425	17.826	21.000	74.5	91.5
385A	2.0000	0.8640	382A	3.8125	0.6250	0.8268	16.8	20.6
	50.800	21.946		98.425	17.826	21.000	74.5	91.5
385AX	2.0000	0.8640	382B	3.8125	0.7018	0.8268	16.8	20.6
	50.800	21.946		96.838	17.826	21.000	74.5	91.5
385X	2.1654	0.8640	382S	3.8125	0.7982	1	16.8	20.6
	55.000	21.946		96.838	20.274	25.400	74.5	91.5
386A	1.8750	0.8640	383A	3.9370	0.7018	0.8268	16.8	20.6
	47.625	21.946		100.000	17.826	21.000	74.5	91.5
387	2.2500	0.8640					16.8	20.6
	57.150	21.946					74.5	91.5
387A	2.2500	0.8640					16.8	20.6
	57.150	21.946					74.5	91.5
387AS	2.2500	0.8640					16.8	20.6
	57.150	21.946					74.5	91.5

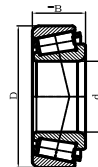
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
387S	2.2500	0.8640					16.8	20.6
	57.150	21.946					74.5	91.5
388A	2.2650	0.8640					16.8	20.6
	57.531	21.946					74.5	91.5
389	2.1880	0.8640					16.8	20.6
	55.575	21.946					74.5	91.5
389A	2.1250	0.8640					16.8	20.6
	53.975	21.946					74.5	91.5

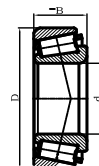
395								
Series								
390	2.2500	0.8660	394A	4.3307	0.7411	0.8661	18.3	24.1
	57.150	21.996		110.000	18.824	22.000	81.5	107.0
390A	2.5000	0.8660	394AB	4.3307	0.7411	0.8661	18.3	24.1
	63.500	21.996		110.000	18.824	22.000	81.5	107.0
392	2.4375	0.8660	394AS	4.3307	0.7411	0.8661	18.3	24.1
	61.912	21.996		110.000	18.824	22.000	81.5	107.0
395	2.5000	0.8660	394CS	4.4680	0.7411	0.8661	18.3	24.1
	63.500	21.996		113.487	18.824	22.000	81.5	107.0
395A	2.6250	0.8660					18.3	24.1
	66.675	21.996					81.5	107.0
395S	2.6250	0.8660					18.3	24.1
	66.675	21.996					81.5	107.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
396	1.9685	0.8660					18.3	24.1
	50.000	21.996					81.5	107.0
397	2.3622	0.8660					18.3	24.1
	60.000	21.996					81.5	107.0
398	2.0000	0.8660					18.3	24.1
	50.800	21.996					81.5	107.0
399A	2.6875	0.8660					18.3	24.1
	68.262	21.996					81.5	107.0
399AS	2.6875	0.8660					18.3	24.1
	68.262	21.996					81.5	107.0
395CS	2.6250	0.9230					18.3	24.1
	66.675	23.444					81.5	107.0
			394A	4.331	0.741	1.206		
				110.000	18.824	30.636		
			394AB	4.331	0.741	0.866		
				110.000	18.824	22.000		
			394AS	4.331	0.741	0.866		
				110.000	18.824	22.000		
			394CS	4.468	0.741	0.866		
				113.487	18.824	22.000		
395ES	2.6250	1.2060	394A	4.3307	0.7411	1.2061	18.3	24.1
	66.675	30.632		110.000	18.824	30.636	81.5	107.0

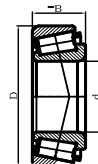
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
			394AB	4.331	0.741	1.206		
				110.000	18.824	30.636		
			394AS	4.331	0.7411	1.206		
				110.000	18.824	30.636		
			394CS	4.468	0.741	1.206		
				113.487	18.824	30.636		

455								
Series								
455	2.0000	1.1542	452	4.2500	1.0630	1.2818	25.0	32.0
	50.800	29.317		107.950	27.000	32.558	111.0	142.0
455S	2.0000	1.1542	453A	4.2500	0.8750	1.0938	25.0	32.0
	50.800	29.317		107.950	22.225	27.783	111.0	142.0
456	2.1250	1.1542	453B	4.2500	0.8750	1.0938	25.0	32.0
	53.975	29.317		107.950	22.225	27.783	111.0	142.0
458S	1.7717	1.1542	453X	4.1250	0.9687	1.1875	25.0	32.0
	45.000	29.317		104.775	24.605	30.162	111.0	142.0
460	1.7500	1.1542	454	4.3307	1.0630	1.0943	25.0	32.0
	44.450	29.317		110.000	27.000	27.795	111.0	142.0
462	2.2500	1.1542					25.0	32.0
	57.150	29.317					111.0	142.0
462A	2.2500	1.1542					25.0	32.0
	57.150	29.317					111.0	142.0

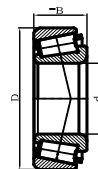
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
463	1.8750	1.1542					25.0	32.0
	47.625	29.317					111.0	142.0
466	2.1649	1.1542					25.0	32.0
	54.998	29.317					111.0	142.0
467	1.8750	1.1542					25.0	32.0
	47.625	29.317					111.0	142.0
468	2.0625	1.1542					25.0	32.0
	52.388	29.317					111.0	142.0
469	2.2500	1.1542					25.0	32.0
	57.150	29.317					111.0	142.0

475								
Series								
475	2.1654	1.1420	472	4.7244	0.9542	1.173	26.5	36.0
	55.000	29.007		120.000	24.237	29.794	118.0	160.0
476	2.3622	1.1420	472A	4.7244	0.9230	1.1418	26.5	36.0
	60.000	29.007		120.000	23.444	29.002	118.0	160.0
477	2.5000	1.1420	472B	4.7244	0.9542	1.173	26.5	36.0
	63.500	29.007		120.000	24.237	29.794	118.0	160.0
478	2.5591	1.1420	472X	4.8750	0.9687	1.1875	26.5	36.0
	65.000	29.007		123.825	24.605	30.162	118.0	160.0
479	2.6250	1.1420	473	4.7244	1.1417	1.173	26.5	36.0
	66.675	29.007		120.000	29.000	30.636	118.0	160.0

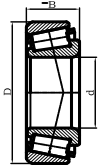
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
480	2.6875	1.1420					26.5	36.0
	68.262	29.007					118.0	160.0
482	2.7500	1.1420					26.5	36.0
	69.850	29.007					118.0	160.0
483	2.5000	1.1420					26.5	36.0
	63.500	29.007					118.0	160.0
484	2.7559	1.1420					26.5	36.0
	70.000	29.007					118.0	160.0

495								
Series								
495	3.2500	1.1720	492A	5.2500	0.8750	1.1875	28.5	41.5
	82.550	29.769		133.350	22.225	30.162	127.0	186.0
495A	3.0000	1.1720	493	5.3750	0.8750	1.1875	28.5	41.5
	76.200	29.769		136.525	22.225	30.162	127.0	186.0
495AS	3.0625	1.1720	493B	5.3750	0.8750	1.1875	28.5	41.5
	77.788	29.769		136.525	22.225	30.162	127.0	186.0
495AX	3.0000	1.1720					28.5	41.5
	76.200	29.769					127.0	186.0
495S	2.8125	1.1720					28.5	41.5
	71.438	29.769					127.0	186.0
496	3.1875	1.1720					28.5	41.5
	80.962	29.769					127.0	186.0

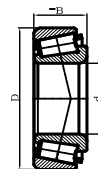
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
496AS	3.2165	1.1720					28.5	41.5
	81.700	29.769					127.0	186.0
497	3.3750	1.1720					28.5	41.5
	85.725	29.769					127.0	186.0
497A	3.3750	1.1720					28.5	41.5
	85.725	29.769					127.0	186.0
498	3.3125	1.1720					28.5	41.5
	84.138	29.769					127.0	186.0

525								
Series								
525	1.5000	1.4200	522	4.0000	1.0625	1.375	30.0	36.5
	38.100	36.068		101.600	26.988	34.925	133.0	163.0
526	1.6250	1.4200	522B	4.0000	1.0625	1.375	30.0	36.5
	41.275	36.068		101.600	26.988	34.925	133.0	163.0
527	1.7500	1.4200					30.0	36.5
	44.450	36.068					133.0	163.0
527S	1.7710	1.4200					30.0	36.5
	44.983	36.068					133.0	163.0
528	1.8750	1.4200					30.0	36.5
	47.625	36.068					133.0	163.0
529	2.0000	1.4200					30.0	36.5
	50.800	36.068					133.0	163.0

Taper Roller Bearings

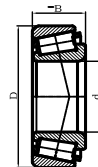


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
529X	2.0000	1.4200					30.0	36.5
	50.800	36.068					133.0	163.0

535								
Series								
535	1.7500	1.4550	532A	4.3750	1.1875	1.5	31.5	39.5
	44.450	36.957		111.125	30.162	38.100	140.0	175.0
536	1.8750	1.4550	532B	4.3750	1.1875	1.5	31.5	39.5
	47.625	36.957		111.125	30.162	38.100	140.0	175.0
537	2.0000	1.4550	532X	4.2500	1.1250	1.4375	31.5	39.5
	50.800	36.957		107.950	28.575	36.512	140.0	175.0
539	2.1250	1.4550					31.5	39.5
	53.975	36.957					140.0	175.0
539A	2.1250	1.4550					31.5	39.5
	53.975	36.957					140.0	175.0
543	1.5748	1.4550					31.5	39.5
	40.000	36.957					140.0	175.0

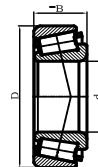
555								
Series								
554	2.4375	1.4440	552	4.8750	1.3125	1.5	35.0	48.0
	61.912	36.678		123.825	33.338	38.100	156.0	213.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
555	2.0000	1.4440	552A	4.8750	1.1875	1.5	35.0	48.0
	50.800	36.678		123.825	30.162	38.100	156.0	213.0
555S	2.2500	1.4440	552B	4.8750	1.1875	1.5	35.0	48.0
	57.150	36.678		123.825	30.162	38.100	156.0	213.0
557A	2.3750	1.4440	553BA	5.0000	1.3750	1.406	35.0	48.0
	60.325	36.678		127.000	34.925	35.712	156.0	213.0
557S	2.1250	1.4440	553X	4.8125	1.1875	1.5	35.0	48.0
	53.975	36.678		122.238	30.162	38.100	156.0	213.0
558	2.3750	1.4440					35.0	48.0
	60.325	36.678					156.0	213.0
558A	2.3750	1.4440					35.0	48.0
	60.325	36.678					156.0	213.0
558S	2.3617	1.4440					35.0	48.0
	59.987	36.678					156.0	213.0
559	2.5000	1.4440					35.0	48.0
	63.500	36.678					156.0	213.0
560	2.6250	1.4440					35.0	48.0
	66.675	36.678					156.0	213.0
560S	2.6875	1.4440					35.0	48.0
	68.262	36.678					156.0	213.0

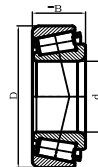
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
565								
Series								
565	2.5000	1.4240	563	5.0000	1.1250	1.4375	36.0	50.5
	63.500	36.170		127.000	28.575	36.512	161.0	225.0
566	2.7500	1.4240	563B	5.0000	1.1250	1.4375	36.0	50.5
	69.850	36.170		127.000	28.575	36.512	161.0	225.0
567	2.8750	1.4240					36.0	50.5
	73.025	36.170					161.0	225.0
567A	2.8125	1.4240					36.0	50.5
	71.438	36.170					161.0	225.0
567S	2.8125	1.4240					36.0	50.5
	71.438	36.170					161.0	225.0
567XA	2.8750	1.4240					36.0	50.5
	73.025	36.170					161.0	225.0
568	2.9062	1.4240					36.0	50.5
	73.817	36.170					161.0	225.0
570	2.6875	1.4240					36.0	50.5
	68.262	36.170					161.0	225.0

575								
Series								
575	3.0000	1.4212	572	5.5115	1.1250	1.4375	38.0	50.5
	76.200	36.098		139.992	28.575	36.512	161.0	225.0

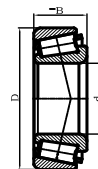
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
575S	3.0000	1.4212	572B	5.5115	1.1250	1.4375	38.0	50.5
	76.200	36.098		139.992	28.575	36.512	161.0	225.0
576	2.8750	1.4212					38.0	50.5
	73.025	36.098					161.0	225.0
577	2.9375	1.4212					38.0	50.5
	74.612	36.098					161.0	225.0
578	3.1490	1.4212					38.0	50.5
	79.985	36.098					161.0	225.0
580	3.2500	1.4212					38.0	50.5
	82.550	36.098					161.0	225.0
581	3.1875	1.4212					38.0	50.5
	80.962	36.098					161.0	225.0
582	3.2500	1.4212					38.0	50.5
	82.550	36.098					161.0	225.0

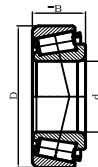
595								
Series								
590A	3.0000	1.4300	592	6.0000	1.3125	1.5625	40.0	61.5
	76.200	36.322		152.400	33.338	39.688	178.0	274.0
593	3.5000	1.4300	592A	6.0000	1.3125	1.5625	40.0	61.5
	88.900	36.322		152.400	30.162	39.688	178.0	274.0
593A	3.5000	1.4300	592B	6.0000	1.3125	1.5625	40.0	61.5
	88.900	36.322		152.400	30.162	39.688	178.0	274.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
593S	3.5075	1.4300	592XE	5.8125	1.0312	1.4062	40.0	61.5
	89.090	36.322		147.638	26.192	35.717	178.0	274.0
594	3.7500	1.4300	592XS	5.8125	1.0312	1.4062	40.0	61.5
	95.250	36.322		147.638	26.192	35.717	178.0	274.0
594A	3.7500	1.4300					40.0	61.5
	95.250	36.322					178.0	274.0
594R	3.7500	1.4300					40.0	61.5
	95.250	36.322					178.0	274.0
595	3.2500	1.4300					40.0	61.5
	82.550	36.322					178.0	274.0
595A	3.1250	1.4300					40.0	61.5
	79.375	36.322					178.0	274.0
596	3.3750	1.4300					40.0	61.5
	85.725	36.322					178.0	274.0
597	3.6875	1.4300					40.0	61.5
	93.662	36.322					178.0	274.0
597A	3.5965	1.4300					40.0	61.5
	91.351	36.322					178.0	274.0
598	3.6250	1.4300					40.0	61.5
	92.075	36.322					178.0	274.0
598A	3.6250	1.4300					40.0	61.5
	92.075	36.322					178.0	274.0

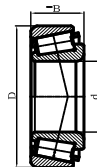
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
615								
Series								
615	1.7500	1.6250	612	4.7500	1.2500	1.625	38.5	47.5
	44.450	41.275		120.650	31.750	41.275	171.0	212.0
619	2.0000	1.6250	612B	4.7500	1.2500	1.625	38.5	47.5
	50.800	41.275		120.650	31.750	41.275	171.0	212.0
621	2.1250	1.6250	613B	4.7500	1.3750	1.625	38.5	47.5
	53.975	41.275		120.650	34.925	41.275	171.0	212.0
623	2.2500	1.6250					38.5	47.5
	57.150	41.275					171.0	212.0
624	2.1250	1.6250					38.5	47.5
	53.975	41.275					171.0	212.0

635								
Series								
636	2.1250	1.6250	632	5.3750	1.2500	1.625	43.5	58.5
	53.975	41.275		136.525	31.750	41.275	193.0	260.0
639	2.5000	1.6250	632B	5.3750	1.2500	1.625	43.5	58.5
	63.500	41.275		136.525	31.750	41.275	193.0	260.0
641	2.6250	1.6250	633	5.1250	1.2500	1.625	43.5	58.5
	66.675	41.275		130.175	31.750	41.275	193.0	260.0
643	2.7500	1.6250					43.5	58.5
	69.850	41.275					193.0	260.0

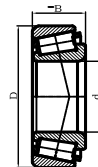
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
644	2.8125	1.6250					43.5	58.5
	71.438	41.275					193.0	260.0
645	2.8125	1.6250	632	5.3750	1.2500	1.625	43.5	58.5
	71.438	41.275		136.525	31.750	41.275	193.0	260.0

655								
Series								
655	2.7500	1.6250	652	6.0000	1.2500	1.625	46.0	66.0
	69.850	41.275		152.400	31.750	41.275	205.0	293.0
657	2.8750	1.6250	652B	6.0000	1.2500	1.625	46.0	66.0
	73.025	41.275		152.400	31.750	41.275	205.0	293.0
658	2.9375	1.6250	653	5.7500	1.2500	1.625	46.0	66.0
	74.612	41.275		146.050	31.750	41.275	205.0	293.0
659	3.0000	1.6250					46.0	66.0
	76.200	41.275					205.0	293.0
661	3.1250	1.6250					46.0	66.0
	79.375	41.275					205.0	293.0
663	3.2500	1.6250					46.0	66.0
	82.550	41.275					205.0	293.0
663A	3.2500	1.6250					46.0	66.0
	82.550	41.275					205.0	293.0
664	3.3125	1.6250					46.0	66.0
	84.138	41.275					205.0	293.0

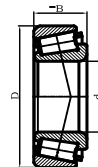
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W _e	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
665	3.3750	1.6250					46.0	66.0
	85.725	41.275					205.0	293.0
665A	3.3750	1.6250					46.0	66.0
	85.725	41.275					205.0	293.0
662	3.1875	1.5000	652	6.0000	1.2500	1.5	46.0	66.0
	80.962	38.100		152.400	31.750	38.100	205.0	293.0
			652B	6.000	1.250	1.500		
				152.400	31.750	38.100		
			653	5.750	1.250	1.500		
				146.050	31.750	38.100		

675								
Series								
677	3.3750	1.6250	672	6.6250	1.1875	1.625	50.0	76.5
	85.725	41.275		168.275	30.162	41.275	221.0	340.0
679	3.5000	1.6250	672B	6.6250	1.1875	1.625	50.0	76.5
	88.900	41.275		168.275	30.162	41.275	221.0	340.0
681	3.6250	1.6250					50.0	76.5
	92.075	41.275					221.0	340.0
681A	3.6250	1.6250					50.0	76.5
	92.075	41.275					221.0	340.0
683	3.7500	1.6250					50.0	76.5
	95.250	41.275					221.0	340.0

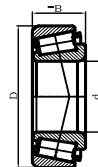
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
683XA	3.7500	1.6250					50.0	76.5
	95.250	41.275					221.0	340.0
685	3.8750	1.6250	672	6.6250	1.1875	1.625	50.0	76.5
	98.425	41.275		168.275	30.162	41.275	221.0	340.0
687	4.0000	1.6250	672B	6.6250	1.1875	1.625	50.0	76.5
	101.600	41.275		168.275	30.162	41.275	221.0	340.0

745								
Series								
740	3.1875	1.8375		5.9090	1.4375	1.75	58.5	81.0
	80.962	46.672	742	150.089	36.512	44.450	260.0	360.0
744	2.8750	1.8375	742B	5.9090	1.4375	1.75	58.5	81.0
	73.025	46.672		150.089	36.512	44.450	260.0	360.0
745A	2.7500	1.8375					58.5	81.0
	69.850	46.672					260.0	360.0
745S	2.5000	1.8375					58.5	81.0
	63.500	46.672					260.0	360.0
748S	3.0000	1.8375					58.5	81.0
	76.200	46.672					260.0	360.0
749	3.3475	1.8375					58.5	81.0
	85.026	46.672					260.0	360.0
749A	3.2500	1.8375					58.5	81.0
	82.555	46.672					260.0	360.0

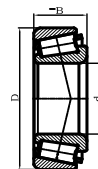
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
749S	3.3475	1.8375					58.5	81.0
	85.026	46.672					260.0	360.0
750	3.1250	1.8375		5.9090	1.4375	1.75	58.5	81.0
	79.375	46.672	742	150.089	36.512	44.450	260.0	360.0
750A	3.2500	1.8375	742B	5.9090	1.4375	1.75	58.5	81.0
	82.550	46.6720		150.089	36.512	44.450	260.0	360.0

755								
Series								
755	3.0000	1.9000	752	6.3750	1.5000	1.875	60.5	86.0
	76.200	48.260		161.925	38.100	47.625	269.0	380.0
756A	3.1250	1.9000	752B	6.3750	1.5000	1.875	60.5	86.0
	79.375	48.260					269.0	380.0
757	3.2500	1.9000					60.5	86.0
	82.550	48.260					269.0	380.0
758	3.3750	1.9000					60.5	86.0
	85.725	48.260					269.0	380.0
759	3.5000	1.9000					60.5	86.0
	88.900	48.260					269.0	380.0
760	3.5625	1.9000					60.5	86.0
	90.488	48.260					269.0	380.0
762	2.8750	1.9000					60.5	86.0
	73.025	48.260					269.0	380.0

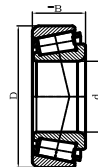
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
766	3.5000	1.9000					60.5	86.0
	88.900	48.260					269.0	380.0

775								
Series								
775	3.5000	1.8900	772	7.1250	1.5000	1.875	64.0	96.5
	88.900	48.006		180.975	38.100	47.625	284.0	430.0
776	3.7500	1.8900	772B	7.1250	1.5000	1.875	64.0	96.5
	95.250	48.006		180.975	38.100	47.625	284.0	430.0
777	3.7500	1.8900					64.0	96.5
	95.250	48.006					284.0	430.0
778	3.6250	1.8900					64.0	96.5
	92.075	48.006					284.0	430.0
779	3.8750	1.8900					64.0	96.5
	98.425	48.006					284.0	430.0
780	4.0000	1.8900					64.0	96.5
	101.600	48.006					284.0	430.0
782	4.1250	1.8900					64.0	96.5
	104.775	48.006					284.0	430.0
783	3.9370	1.8900					64.0	96.5
	100.000	48.006					284.0	430.0
786	4.1250	1.8900					64.0	96.5
	104.775	48.006					284.0	430.0

Taper Roller Bearings

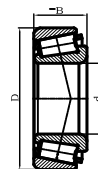


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
787	4.1250	1.8900					64.0	96.5
	104.775	48.006					284.0	430.0

795								
Series								
795	4.7500	1.8750	792	8.1250	1.3750	1.875	70.0	116.0
	120.650	47.625		206.375	34.925	47.625	310.0	515.0
797	5.1181	1.8750	792B	8.1250	1.3750	1.875	70.0	116.0
	130.000	47.625		206.375	34.925	47.625	310.0	515.0
798	5.0000	1.9690					70.0	116.0
	127.000	50.013					310.0	515.0
799	5.0625	1.8750					70.0	116.0
	128.588	47.625					310.0	515.0
799A	5.1250	1.8750					70.0	116.0
	130.175	47.625					310.0	515.0

835								
Series								
835	2.7500	2.2190	832	6.6250	1.6250	2.125	76.5	104.0
	69.850	56.363		168.2750	41.2750	53.975	340.0	460.0
837	3.0000	2.2190	832B	6.6250	1.6250	2.125	76.5	104.0
	76.200	56.363		168.275	41.275	53.975	340.0	460.0

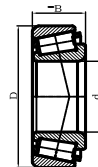
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
839	3.2500	2.2190					76.5	104.0
	82.550	56.363					340.0	460.0
841	3.3750	2.2190					76.5	104.0
	85.725	56.363					340.0	460.0
842	3.2500	2.2190					76.5	104.0
	82.550	56.363					340.0	460.0
843	3.0000	2.2190					76.5	104.0
	76.200	56.363					340.0	460.0
850	3.5000	2.2190					76.5	104.0
	88.900	56.363					340.0	460.0

855								
Series								
855	3.5000	2.2650	854	7.5000	1.7500	2.25	85.5	125.0
	88.900	57.531		190.500	44.450	57.150	380.0	555.0
857	3.6250	2.2650	854B	7.5000	1.7500	2.25	85.5	125.0
	92.075	57.531		190.500	44.450	57.150	380.0	555.0
860	4.0000	2.2650					85.5	125.0
	101.600	57.531					380.0	555.0
861	4.0000	2.2650					85.5	125.0
	101.600	57.531					380.0	555.0
864	3.7500	2.2650					85.5	125.0
	95.250	57.531					380.0	555.0

Taper Roller Bearings

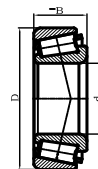


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
866	3.8750	2.2650					85.5	125.0
	98.425	57.531					380.0	555.0
869	3.4375	2.2650					85.5	125.0
	87.312	57.531					380.0	555.0

895								
Series								
896	5.3750	2.2500	892	9.0000	1.7500	2.25	98.0	162.0
	136.525	57.150		228.600	44.450	57.150	435.0	720.0
898	5.5000	2.2500	892B	9.0000	1.7500	2.25	98.0	162.0
	139.700	57.150		228.600	44.450	57.150	435.0	720.0
898A	5.5000	2.2500					98.0	162.0
	139.700	57.150					435.0	720.0

935								
Series								
936	4.2500	2.6250	930	8.1250	2.1250	2.625	104.0	151.0
	107.950	66.675		206.375	53.975	66.675	460.0	670.0
938	4.5000	2.6250	932	8.3750	2.1250	2.625	104.0	151.0
	114.300	66.675		212.725	53.975	66.675	460.0	670.0
938A	4.5000	2.6250	932B	8.3750	2.1250	2.625	104.0	151.0
	114.300	66.675		212.725	53.975	66.675	460.0	670.0

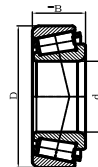
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
941	4.0000	2.6250					104.0	151.0
	101.600	66.675					460.0	670.0
943	3.8750	2.6250					104.0	151.0
	98.425	66.675					460.0	670.0

3700								
Series								
3767	2.0625	1.1930	3720	3.6718	0.9375	1.1875	22.1	29.0
	52.388	30.302		93.264	23.812	30.162	98.0	129.0
3767A	2.0625	1.1930	3720B	3.6718	0.9375	1.1875	22.1	29.0
	52.388	30.302		93.264	23.812	30.162	98.0	129.0
3774	1.5625	1.1930	3726	3.7500	0.9375	1.1875	22.1	29.0
	39.688	30.302		95.250	23.812	30.162	98.0	129.0
3775	2.0000	1.1930	3730	3.6718	0.9375	1.1875	22.1	29.0
	50.800	30.302		93.264	23.812	30.162	98.0	129.0
3776	1.7710	1.1930	3732	3.8750	0.9375	1.1875	22.1	29.0
	44.983	30.302		98.425	23.812	30.162	98.0	129.0
3777	1.8125	1.1930	3733	3.9385	0.9375	1.1875	22.1	29.0
	46.038	30.302		100.038	23.812	30.162	98.0	129.0
3778	1.8750	1.1930	3735	3.9386	0.9375	1.185	22.1	29.0
	47.625	30.302		100.040	23.812	30.100	98.0	129.0
3779	1.8750	1.1930					22.1	29.0
	47.625	30.302					98.0	129.0

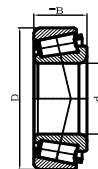
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
3780	2.0000	1.1930					22.1	29.0
	50.800	30.302					98.0	129.0
3781	1.9375	1.1930					22.1	29.0
	49.212	30.302					98.0	129.0
3781A	1.9060	1.1930					22.1	29.0
	48.412	30.302					98.0	129.0
3782	1.7500	1.1930					22.1	29.0
	44.450	30.302					98.0	129.0
3783	1.7500	1.1930					22.1	29.0
	44.450	30.302					98.0	129.0
3784	2.0000	1.1930					22.1	29.0
	50.800	30.302					98.0	129.0
3795	2.0000	1.1930					22.1	29.0
	50.800	30.302					98.0	129.0

3900								
Series								
3975	2.0000	1.1830	3920	4.4375	0.9375	1.1875	25.3	36.5
	50.800	30.048		112.712	23.812	30.162	113.0	163.0
3977	2.3622	1.1830	3920B	4.4375	0.9375	1.1875	25.3	36.5
	60.000	30.048		112.712	23.812	30.162	113.0	163.0
3979	2.2500	1.1830	3921XA	4.3301	0.9375	1.1713	25.3	36.5
	57.150	30.048		109.985	23.812	29.750	113.0	163.0

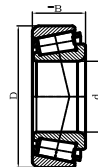
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
3980	2.3750	1.1830	3925	4.4375	0.9375	1.1875	25.3	36.5
	60.325	30.048		112.712	23.812	30.162	113.0	163.0
3981	2.3125	1.1830	3926	4.4375	1.0625	1.3125	25.3	36.5
	58.738	30.048		112.712	29.988	33.338	113.0	163.0
3982	2.5000	1.1830					25.3	36.5
	63.500	30.048					113.0	163.0
3984	2.6250	1.1830					25.3	36.5
	66.675	30.048					113.0	163.0
3994	2.6250	1.1830					25.3	36.5
	66.675	30.048					113.0	163.0

4500								
Series								
4559	1.7717	1.5810	4520	3.9843	1.3125	1.5625	33.0	46.0
	45.000	40.157		101.200	33.338	39.687	147.0	204.0
4580	2.0000	1.5810	4535	4.1250	1.3125	1.5625	33.0	46.0
	50.800	40.157		104.775	33.338	39.687	147.0	204.0
4595	2.1250	1.5810	4536	4.3750	1.2813	1.7813	33.0	46.0
	53.975	40.157		111.125	32.545	45.245	147.0	204.0
4553	2.1250	1.8310	4520	3.9843	1.3125	1.8125	33.0	46.0
	53.975	46.507		101.200	33.338	46.037	147.0	204.0
			4535	4.125	1.313	1.813		
				104.775	33.338	46.037		

Taper Roller Bearings

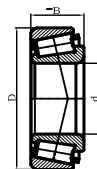


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
			4536	4.375	1.281	1.781		
				111.125	32.545	45.245		

5300								
Series								
5356	1.7500	1.7510	5335	4.0625	1.4375	1.7188	38.5	51.5
	44.475	1.300		103.188	36.512	43.658	171.0	229.0
5358	1.8750	1.7510					38.5	51.5
	47.625	44.475					171.0	229.0
5395	1.9375	1.7510					38.5	51.5
	49.212	44.475					171.0	229.0

5500								
Series								
5557	2.6875	1.7230	5520	4.7343	1.4375	1.75	42.5	63.0
	68.262	43.764		120.250	36.512	44.450	190.0	280.0
5565	2.0000	1.7230	5521	5.1181	1.4375	1.75	42.5	63.0
	50.800	43.764		130.000	36.512	44.450	190.0	280.0
5577	2.1250	1.7230	5535	4.8125	1.4375	1.7188	42.5	63.0
	53.975	43.764		122.238	36.512	43.658	190.0	280.0
5578	2.1250	1.7230					42.5	63.0
	53.975	43.764					190.0	280.0

Taper Roller Bearings

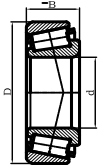


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
5582	2.3750	1.7230					42.5	63.0
	60.325	43.764					190.0	280.0
5583	2.3750	1.7230					42.5	63.0
	60.325	43.764					190.0	280.0
5584	2.5000	1.7230					42.5	63.0
	63.500	43.764					190.0	280.0
5595	2.5938	1.7230					42.5	63.0
	65.883	43.764					190.0	280.0

5700								
Series								
5760	3.0000	1.8150	5735	5.3438	1.3750	1.75	46.5	73.5
	76.200	46.100		135.733	34.925	44.450	207.0	330.0
5795	3.0625	1.8150					46.5	73.5
	77.788	46.100					207.0	330.0

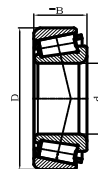
6200								
Series								
6277	1.7500	2.0625	6220	5.0000	1.6250	2	53.0	67.0
	44.450	52.388	127	41.275	3.300		236.0	298.0
6280	2.1250	2.0625					53.0	67.0
	53.975	52.388					236.0	298.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
6300								
Series								
6376	2.3750	2.2050	6320	5.3447	1.7500	2.125	59.0	79.0
	60.325	56.007		135.755	44.450	53.975	262.0	350.0
6379	2.5625	2.2050	J6327	5.5118	1.7500	2.125	59.0	79.0
	65.088	56.007		140.000	44.450	53.975	262.0	350.0
6381	2.1649	2.2050	6321	5.1875	1.7500	2.125	59.0	79.0
	54.988	56.007		131.762	44.450	53.975	262.0	350.0
6382	2.5000	2.2050					59.0	79.0
	63.500	56.007					262.0	350.0
6386	2.6250	2.2050					59.0	79.0
	66.675	56.007					262.0	350.0
6386A	2.6250	2.2050					59.0	79.0
	66.675	56.007					262.0	350.0
6389	2.6250	2.2050					59.0	79.0
	66.675	56.007					262.0	350.0
6391	2.3617	2.2050					59.0	79.0
	59.987	56.007					262.0	350.0
J6392	2.5591	2.2050					59.0	79.0
	65.000	56.007					262.0	350.0

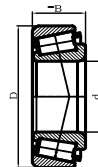
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
6400								
Series								
6454	2.7500	2.1350	6420	5.8750	1.7500	2.125	64.0	91.0
	69.850	54.229		149.225	44.450	53.975	285.0	405.0
6455	2.2500	2.1350	6420B	5.8750	1.7500	2.125	64.0	91.0
	57.150	54.229		149.225	44.450	53.975	285.0	405.0
6460	2.8750	2.1350	6425	6.0000	1.7500	2.125	64.0	91.0
	73.025	54.229		152.400	44.450	53.975	285.0	405.0
6461	3.0000	2.1350					64.0	91.0
	76.200	54.229					285.0	405.0
6461A	3.0000	2.1350					64.0	91.0
	76.200	54.229					285.0	405.0
6464	2.5575	2.1350					64.0	91.0
	64.960	54.229					285.0	405.0
6466	3.0000	2.1350					64.0	91.0
	76.200	54.229					285.0	405.0

6500								
Series								
6553	3.3750	2.1693	6535	6.3750	1.6875	2.125	68.5	103.0
	85.725	55.100		161.925	42.862	53.975	305.0	460.0
6559C	3.2500	2.1693	6535B	6.3750	1.6875	2.125	68.5	103.0
	82.550	55.100		161.925	42.862	53.975	305.0	460.0

Taper Roller Bearings

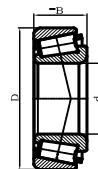


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
6574	2.9985	2.1693	6536	6.3750	1.6875	2.125	68.5	103.0
	76.162	55.100		161.925	42.862	53.975	305.0	460.0
6575	3.0000	2.1693					68.5	103.0
	76.200	55.100					305.0	460.0
6576	3.0000	2.1693					68.5	103.0
	76.200	55.100					305.0	460.0
6580	3.5000	2.1693					68.5	103.0
	88.900	55.100					305.0	460.0

JF7000								
Series								
JF7049	2.7559	1.6535	JF7010	5.1181	1.3780	1.6929	51.0	70.5
	70.000	42.000		130.000	35.000	43.000	227.0	315.0
JF7049A	2.7559	1.6535					51.0	70.5
	70.000	42.000					227.0	315.0

8500								
Series								
8573	9.0000	2.0625	8520	12.8750	1.4375	2.0625	104.0	208.0
	228.600	52.388		327.025	36.512	52.388	465.0	925.0
8575	9.2500	2.0625	8520B	12.8750	1.4375	2.0625	104.0	208.0
	234.950	52.388		327.025	36.512	52.388	465.0	925.0

Taper Roller Bearings



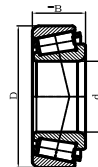
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
8578	9.5000	2.0625					104.0	208.0
	241.300	52.388					465.0	925.0

9100								
Series								
9181	2.4375	1.8125	9121	6.0000	1.2500	1.875	52.5	59.5
	61.912	46.038		152.400	31.750	47.625	235.0	264.0
9185	2.6875	1.8125					52.5	59.5
	68.262	46.038					235.0	264.0

9200								
Series								
9285	3.0000	1.8125	9220	6.3750	1.2500	1.9375	55.0	64.5
	76.200	46.038		161.925	31.750	49.212	245.0	276.0

9300								
Series								
9380	3.0000	1.8125	9320	7.0000	1.2500	2.0625	57.0	69.0
	76.200	46.038		177.800	31.750	52.387	255.0	310.0
9385	2.0000	1.8125	9321	6.7500	1.2500	1.9375	57.0	69.0
	50.800	46.038		171.450	31.750	49.212	255.0	310.0

Taper Roller Bearings

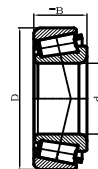


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
9300								
Series								
			9321B	6.750	1.250	1.938		
				171.450	31.750	49.212		
9378	3.0000	2.0000	9320	7.0000	1.2500	2.1875	57.0	69.0
	76.200	50.800		177.800	31.750	55.562	255.0	310.0
			9321	6.750	1.250	2.063		
				171.450	31.750	52.387		
			9321B	6.750	1.250	2.063		
				161.925	31.750	52.387		

JP10000								
Series								
JP10044	3.7402	0.8858	JP10010	5.7087	0.6890	0.9449	23.9	34.0
	95.000	22.500	145	17.500	3.000		106.0	151.0
JP10049	3.9370	0.8858	JP10010B	5.7087	0.6890	0.9449	23.9	34.0
	100.000	22.500		145.000	17.500	24.000	106.0	151.0

JP14000								
Series								
JP14049	5.5118	1.0630	JP14010	7.6772	0.8268	1.1417	42.0	67.5
	140.000	27.000		195.000	21.000	29.000	188.0	300.0

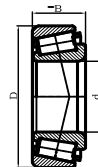
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
27600								
Series								
27680	2.8750	1.0000	27620	4.9375	0.7813	1	22.1	35.0
	73.025	25.400		125.412	19.845	25.400	98.5	156.0
27684	3.0000	1.0000	27620B	4.9375	0.7813	1	22.1	35.0
	76.200	25.400		125.412	19.845	25.400	98.5	156.0
27687	3.2500	1.0000					22.1	35.0
	82.550	25.400					98.5	156.0
27689	3.2813	1.0000					22.1	35.0
	83.345	25.400					98.5	156.0
27690	3.2813	1.0000					22.1	35.0
	83.345	25.400					98.5	156.0
27691	3.2813	1.0000					22.1	35.0
	83.345	25.400					98.5	156.0
27695	3.3455	1.0000					22.1	35.0
	84.976	25.400					98.5	156.0

29500								
Series								
29580	2.3622	1.0000	29520	4.2500	0.7500	1	20.5	31.0
	60.000	25.400		107.950	19.050	25.400	91.5	138.0
29582	2.3622	1.0000	29520B	4.2500	0.7500	1	20.5	31.0
	60.000	25.400		107.950	19.050	25.400	91.5	138.0

Taper Roller Bearings

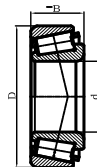


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
29585	2.5000	1.0000	29521	4.3307	0.7500	1	20.5	31.0
	63.500	25.400		110.000	19.050	25.400	91.5	138.0
29586	2.5000	1.0000	29521B	4.3307	0.7500	1	20.5	31.0
	63.500	25.400		110.000	19.050	25.400	91.5	138.0
29590	2.6250	1.0000	29522	4.2500	0.7500	1	20.5	31.0
	66.675	25.400		107.950	19.050	25.400	91.5	138.0

29600								
Series								
29675	2.7500	1.0000	29620	4.4375	0.7500	1	21.4	33.5
	69.850	25.400		112.712	19.050	25.400	95.5	149.0
29680	2.7810	1.0000	29620B	4.4375	0.7500	1	21.4	33.5
	70.637	25.400		122.712	19.050	25.400	95.5	149.0
29685	2.8750	1.0000	29630	4.7500	0.7500	1	21.4	33.5
	73.025	25.400		120.650	19.050	25.400	95.5	149.0
29688	2.9062	1.0000					21.4	33.5
	73.817	25.400					95.5	149.0

33000								
Series								
33225	2.2500	1.1875	33462	4.6250	0.9375	1.1875	25.3	38.0
	57.150	30.162		117.475	23.812	30.162	113.0	169.0

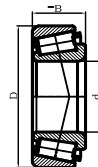
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
33262	2.6250	1.1875	33462B	4.6250	0.9375	1.1875	25.3	38.0
	66.675	30.162		117.475	23.812	30.162	113.0	169.0
33269	2.6875	1.1875	33472	4.7244	0.9230	1.173	25.3	38.0
	68.262	30.162		120.000	23.444	29.794	113.0	169.0
33275	2.7500	1.1875	33475	4.7500	0.9230	1.173	25.3	38.0
	69.850	30.162		120.650	23.444	29.794	113.0	169.0
33281	2.8125	1.1875					25.3	38.0
	71.438	30.162					113.0	169.0
33287	2.8750	1.1875					25.3	38.0
	73.025	30.162					113.0	169.0

34000								
Series								
34274	2.7540	0.9060	34478	4.7812	0.6875	0.9688	19.1	26.5
	69.952	23.012		121.442	17.462	24.608	85.0	118.0
34275	2.7559	0.9060	34478B	4.7812	0.6875	0.9688	19.1	26.5
	70.000	23.012		121.442	17.462	24.608	85.0	118.0
34300	3.0000	0.9060	34492A	4.9233	0.6457	0.9343	19.1	26.5
	76.200	23.012		125.052	16.400	23.731	85.0	118.0
34301	3.0000	0.9060	34500	5.0000	0.7812	1.0625	19.1	26.5
	76.200	23.012		127.000	19.842	26.988	85.0	118.0
34306	3.0625	0.9060					19.1	26.5
	77.788	23.012					85.0	118.0

Taper Roller Bearings



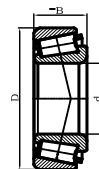
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
34307	3.0625	0.9060					19.1	26.5
	77.788	23.012					85.0	118.0

36600								
Series								
36690	5.7500	1.1250	36620	7.6250	0.9063	1.125	37.5	78.5
	146.050	28.575		193.675	23.020	28.575	167.0	350.0
36691	5.7500	1.1250	36620B	7.6250	0.9063	1.125	37.5	78.5
	146.050	28.575		193.675	23.020	28.575	167.0	350.0
			36626	8.000	0.906	1.125		
				203.200	23.020	28.575		

36900								
Series								
36990	7.0000	1.1875	36920	8.9375	0.9063	1.1875	40.0	91.0
	177.800	30.162		227.012	23.020	30.162	179.0	405.0

37000								
Series								
37425	4.2500	0.8440	37624	6.2500	0.6250	0.9063	21.8	35.0
	107.950	21.438		158.750	15.875	23.020	97.0	157.0
37431	4.3125	0.8440	37625	6.2500	0.6250	0.9063	21.8	35.0
	109.538	21.438		158.750	15.875	23.020	97.0	157.0

Taper Roller Bearings



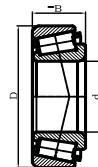
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
37431A	43.1250	0.8440	37625B	6.2500	0.6250	0.9063	21.8	35.0
	109.538	21.438		158.750	15.875	23.020	97.0	157.0

38800								
Series								
38800	10.3750	1.1250	38820	12.8125	1.0000	1.125	47.5	117.0
	263.525	28.575		325.438	25.400	28.575	211.0	520.0
38885	10.5000	1.1250					47.5	117.0
	266.700	28.575					211.0	520.0

39000								
Series								
39250	2.5000	0.8661	39412	4.1250	0.6250	0.8438	17.7	22.9
	63.500	22.000		104.775	15.875	21.433	79.0	102.0
			39412B	4.125	0.625	0.844		
				104.775	15.875	21.433		
			39422	4.219	0.835	1.732		
				107.158	21.204	43.985		

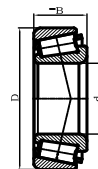
39500								
Series								
39573	2.0000	1.1875	39520	4.4375	0.9375	1.1875	31.0	43.5
	50.800	30.162		112.712	23.812	30.162	138.0	194.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
39575	2.0000	1.1875	39520B	4.4375	0.9375	1.1875	31.0	43.5
	50.800	30.162		112.712	23.812	30.162	138.0	194.0
39578	2.1250	1.1875	39521	4.4375	0.9375	1.1875	31.0	43.5
	53.975	30.162		112.712	23.812	30.162	138.0	194.0
39580	2.2500	1.1875					31.0	43.5
	57.150	30.162					138.0	194.0
39581	2.2500	1.1875					31.0	43.5
	57.150	30.162					138.0	194.0
39585	2.5000	1.1875					31.0	43.5
	63.500	30.162					138.0	194.0
39585A	2.5000	1.1875					31.0	43.5
	63.500	30.162					138.0	194.0
39586	2.5586	1.2175					31.0	43.5
	64.988	30.924					138.0	194.0
39589	2.6250	1.1875					31.0	43.5
	66.675	30.162					138.0	194.0
39590	2.6250	1.1875					31.0	43.5
	66.675	30.162					138.0	194.0
39590A	2.6240	1.1875					31.0	43.5
	66.675	30.162					138.0	194.0
39591	2.6240	1.1875					31.0	43.5
	66.675	30.162					138.0	194.0

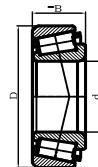
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
42000								
Series								
42346	3.4630	1.1406	42584	5.8437	0.8438	1.125	30.5	47.5
	87.960	28.971		148.430	21.433	28.575	136.0	210.0
42350	3.5000	1.1406	42585	5.8437	1.0000	1.125	30.5	47.5
	88.900	28.971		148.430	25.400	28.575	136.0	210.0
42362	3.6250	1.1406	42586	5.8437	1.2500	1.375	30.5	47.5
	92.075	28.971		148.430	31.750	34.925	136.0	210.0
42368	3.6875	1.1406	42587	5.8750	0.9688	1.25	30.5	47.5
	93.662	28.971		149.225	24.608	31.750	136.0	210.0
42375	3.7500	1.1406	42587B	5.8750	0.9688	1.25	30.5	47.5
	95.250	28.971		149.225	24.608	31.750	136.0	210.0
42376	3.7500	1.1406					30.5	47.5
	95.250	28.971					136.0	210.0
42381	3.8125	1.1406					30.5	47.5
	96.838	28.971					136.0	210.0

42600								
Series								
42687	3.0000	1.2205	42620	5.0000	0.8750	1.1875	28.9	41.5
	76.200	31.000		127.000	22.225	30.162	129.0	185.0
42688	3.0000	1.2205	42620B	5.0000	0.8750	1.1875	28.9	41.5
	76.200	31.000		127.000	22.225	30.162	129.0	185.0

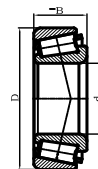
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
42690	3.0625	1.2205					28.9	41.5
	77.788	31.000					129.0	185.0

45200								
Series								
45280	1.7500	1.2188	45220	4.1250	0.9375	1.1875	28.4	36.5
	44.450	30.958		104.775	23.812	30.162	126.0	163.0
45282	1.8750	1.2188	45221	4.1250	0.9375	1.1875	28.4	36.5
	47.625	30.958		104.775	23.812	30.162	126.0	163.0
45284	2.0000	1.2188					28.4	36.5
	50.800	30.958					126.0	163.0
45285	2.0000	1.2188					28.4	36.5
	50.800	30.958					126.0	163.0
45285A	2.0000	1.2188					28.4	36.5
	50.800	30.958					126.0	163.0
45287	2.1250	1.2188					28.4	36.5
	53.975	30.958					126.0	163.0
45289	2.2500	1.2188					28.4	36.5
	57.150	30.958					126.0	163.0
45290	2.2500	1.2188					28.4	36.5
	57.150	30.958					126.0	163.0
45291	2.2500	1.2188					28.4	36.5
	57.150	30.958					126.0	163.0

Taper Roller Bearings

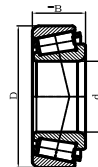


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
46700								
Series								
46780	6.2500	1.5625	46720	8.8750	1.3125	1.625	57.0	124.0
	39.688	3.500		33.338	3.300		253.0	555.0
46790	6.5000	1.5625	46720B	8.8750	1.3125	1.625	57.0	124.0
	165.100	39.688		225.425	33.338	41.275	253.0	555.0
46792	6.5625	1.5625					57.0	124.0
	166.688	39.688					253.0	555.0

47400								
Series								
47487	2.7500	1.2813	47420	4.7244	1.0313	1.2813	33.5	48.5
	69.850	32.545		120.000	26.195	32.545	148.0	216.0
47490	2.8125	1.2813	47420A	4.7244	1.0313	1.2813	33.5	48.5
	71.438	32.545		120.000	26.195	32.545	148.0	216.0

47600								
Series								
47675	2.8125	1.3125	47620	5.2500	1.0313	1.3125	35.0	53.5
	71.438	33.338		133.350	26.195	33.338	155.0	238.0
47678	3.0000	1.3125	47620A	5.2500	1.0313	1.3125	35.0	53.5
	76.200	33.338		133.350	26.195	33.338	155.0	238.0

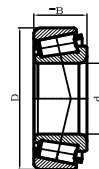
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
47679	3.0000	1.3125	47620B	5.2500	1.0313	1.3125	35.0	53.5
	76.200	33.338		133.350	26.195	33.338	155.0	238.0
47680	3.0000	1.3125	47622W	5.3750	2.1875	2.1875	35.0	53.5
	76.200	33.338		136.525	55.562	55.562	155.0	238.0
47681	3.1875	1.3125	47623A	5.3750	1.7500	1.75	35.0	53.5
	80.962	33.338		136.525	44.450	44.450	155.0	238.0
47685	3.2500	1.3125					35.0	53.5
	82.550	33.338					155.0	238.0
47686	3.2500	1.3125					35.0	53.5
	82.550	33.338					155.0	238.0
47687	3.2500	1.3125					35.0	53.5
	82.550	33.338					155.0	238.0

47800								
Series								
47890	3.6250	1.3750	47820	5.7500	1.0313	1.3125	37.0	60.5
	92.075	34.925		146.050	26.195	33.338	165.0	269.0
47896	3.7500	1.3750	47825B	5.6250	1.0313	1.3125	37.0	60.5
	95.250	34.925		142.875	26.195	33.338	165.0	269.0

Taper Roller Bearings



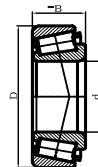
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
48000								
Series								
48506	5.0625	1.2500	48750	7.5000	1.0000	1.375	44.0	79.5
	128.588	31.750		190.500	25.400	34.925	196.0	355.0

48100								
Series								
48190	4.2500	1.3750	48120	6.3750	1.0625	1.375	36.0	60.5
	107.950	34.925		161.925	26.988	34.922	160.0	270.0

48200								
Series								
48286	4.8750	1.5000	48220	7.1875	1.3125	1.5625	50.5	97.0
	123.825	38.100		182.562	33.338	39.688	224.0	430.0
48290	5.0000	1.5000	48220B	7.1875	1.3125	1.5625	50.5	97.0
	127.000	38.100		182.562	33.338	39.688	224.0	430.0

48300								
Series								
48384A	5.2460	1.5625	48320	7.5000	1.3125	1.5625	53.0	106.0
	133.248	39.688		190.500	33.338	39.688	236.0	475.0
48385	5.2500	1.5625	48320B	7.5000	1.3125	1.5625	53.0	106.0
	133.350	39.688		190.500	33.338	39.688	236.0	475.0

Taper Roller Bearings

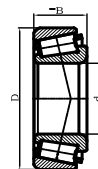


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
48385A	5.2500	1.5625					53.0	106.0
	133.350	39.588					236.0	475.0
48393	5.3750	1.5625					53.0	106.0
	136.525	39.688					236.0	475.0
48393A	5.3750	1.5625					53.0	106.0
	136.525	39.688					236.0	475.0

48600								
Series								
48684	5.6250	1.5625	48620	7.8750	1.3437	1.625	53.5	109.0
	142.875	39.688		200.025	34.130	41.275	238.0	485.0
48685	5.6250	1.5625	48620B	7.8750	1.3437	1.625	53.5	109.0
	142.875	39.688		200.025	34.130	41.275	238.0	485.0

49500								
Series								
49576	1.7500	1.2500	49520	4.0000	1.0000	1.25	24.7	30.5
	44.450	31.750		101.600	25.400	31.750	110.0	135.0
49577	1.7500	1.2500	49520B	4.0000	1.0000	1.25	24.7	30.5
	44.450	31.750		101.600	25.400	31.750	110.0	135.0
49580	1.8750	1.2500	49521	4.0000	1.1250	34.925	24.7	30.5
	47.625	31.750		101.600	28.575	34.925	110.0	135.0

Taper Roller Bearings

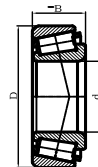


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
49585	2.0000	1.2500	49522	4.0000	1.0000	1.25	24.7	30.5
	50.800	31.750		101.600	25.400	31.750	110.0	135.0

52000								
Series								
52375	3.7500	1.4219	52618	6.1875	1.0313	1.4375	41.5	67.0
	95.250	36.116		157.162	26.195	36.512	186.0	298.0
52387	3.8750	1.4219	52637	6.3750	1.0313	1.4375	41.5	67.0
	98.425	36.116		161.925	26.195	36.512	186.0	298.0
52393	3.9375	1.4219	52637B	6.3750	1.0313	1.4375	41.5	67.0
	100.012	36.116		161.925	26.195	36.512	186.0	298.0
52400	4.0000	1.4219	52638	6.3750	1.1563	1.5625	41.5	67.0
	101.600	36.116		161.925	29.370	39.688	186.0	298.0
52400A	4.0000	1.4219	52639	6.3750	1.5625	1.625	41.5	67.0
	101.600	36.116		161.925	39.688	41.275	186.0	298.0
52401	4.0000	1.4219					41.5	67.0
	101.600	36.116					186.0	298.0

55000C								
Series								
55175C	1.7500	1.0594	55437	4.3750	0.8125	1.1875	23.4	31.0
	44.450	26.909		111.125	20.638	30.162	104.0	137.0

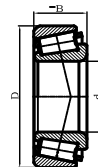
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
55176C	1.7500	1.0594	55437B	4.3750	0.8125	1.1875	23.4	31.0
	44.450	26.909		111.125	20.638	30.162	104.0	137.0
55187C	1.8750	1.0594	55443	4.4375	0.8125	1.1875	23.4	31.0
	47.625	26.909		112.712	20.638	30.162	104.0	137.0
55196C	1.9675	1.0594					23.4	31.0
	49.974	26.909					104.0	137.0
55197C	1.6968	1.0594					23.4	31.0
	49.974	26.909					104.0	137.0
55200C	2.0000	1.0594					23.4	31.0
	50.800	26.909					104.0	137.0
55206C	2.0625	1.0594					23.4	31.0
	52.388	26.909					104.0	137.0
55212C	2.1250	1.0594					23.4	31.0
	53.975	26.909					104.0	137.0

56000								
Series								
56418	4.1875	1.4375	56650	6.5000	1.0625	1.4375	42.5	69.5
	106.362	36.512		165.100	26.988	36.512	189.0	310.0
56425	4.2500	1.4375	56650B	6.5000	1.0625	1.4375	42.5	69.5
	107.950	36.512		165.100	26.988	36.512	189.0	310.0
			56662	6.625	1.063	1.438		
				168.275	26.988	36.512		

Taper Roller Bearings

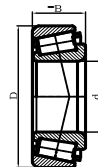


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
59000								
Series								
59162	1.6250	1.4375	59412	4.1250	1.1250	1.4375	31.5	39.0
	41.275	36.512		104.775	28.575	36.512	140.0	1740.0
59175	1.7500	1.4375	59414B	4.1250	1.1250	1.4375	31.5	39.0
	44.450	36.512		104.775	28.575	36.512	140.0	1740.0

64000								
Series								
64432	4.3297	1.6250	64700	7.0000	1.1875	1.625	52.0	83.5
	109.974	41.275		177.800	30.162	41.275	231.0	370.0
64433	4.3304	1.6250	64700B	7.0000	1.1875	1.625	52.0	83.5
	109.992	41.275		177.800	30.162	41.275	231.0	370.0
64450	4.5000	1.6250	64708	7.0856	1.1875	1.625	52.0	83.5
	114.300	41.275		179.974	30.162	41.275	231.0	370.0
64452A	4.5266	1.6250					52.0	83.5
	114.976	41.275					231.0	370.0

65000								
Series								
65200	2.0000	1.7500	65500	5.0000	1.3750	1.75	45.0	58.0
	50.800	44.450		127.000	34.925	44.450	200.0	258.0

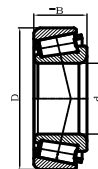
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
65212	2.1250	1.7500	65500B	5.0000	1.3750	1.75	45.0	58.0
	53.975	44.450		127.000	34.925	44.450	200.0	258.0
65225	2.2500	1.7500					45.0	58.0
	57.150	44.450					200.0	258.0
65231	2.3125	1.7500					45.0	58.0
	58.738	44.450					200.0	258.0
65237	2.3750	1.7500					45.0	58.0
	60.325	44.450					200.0	258.0
65237A	2.3750	1.7500					45.0	58.0
	60.325	44.450					200.0	258.0

65300								
Series								
65384	1.7500	1.7500	65320	4.5000	1.3750	1.75	41.0	49.5
	44.450	44.450		114.300	34.925	44.450	183.0	221.0
65385	1.7500	1.7500	65320B	4.5000	1.3750	1.75	41.0	49.5
	44.450	44.450		114.300	34.925	44.450	183.0	221.0
65390	1.9375	1.7500					41.0	49.5
	49.212	44.450					183.0	221.0
65395	2.0000	1.7500					41.0	49.5
	50.800	44.450					183.0	221.0

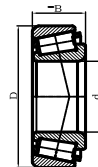
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
66000								
Series								
66187	1.8750	1.2500	66462	4.6250	0.9375	1.3125	28.3	33.0
	47.625	31.750		117.475	23.812	33.338	126.0	147.0
66200	2.0000	1.2500	66462B	4.6250	0.9375	1.3125	28.3	33.0
	50.800	31.750		117.475	23.812	33.338	126.0	147.0
66212	2.3622	1.2500					28.3	33.0
	53.975	31.750					126.0	147.0
66225	2.2500	1.2500					28.3	33.0
	57.150	31.750					126.0	147.0

66500								
Series								
66584	2.1250	1.2500	66520	4.8125	0.9375	1.3125	29.3	33.0
	53.975	31.750		122.238	23.812	33.338	130.0	147.0
66585	2.3622	1.2500					29.3	33.0
	60.000	31.750					130.0	147.0
66586	2.3613	1.2500					29.3	33.0
	59.977	31.750					130.0	147.0
66589	2.3611	1.2500					29.3	33.0
	59.972	31.750					130.0	147.0

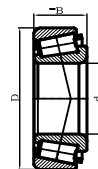
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
67300								
Series								
67388	5.0000	1.8125	67320	8.0000	1.5000	1.8125	68.5	122.0
	127.000	46.038		203.200	38.100	46.038	305.0	540.0
67389	5.1250	1.8125	67320B	8.0000	1.5000	1.8125	68.5	122.0
	130.175	46.038		203.200	38.100	46.038	305.0	540.0
67390	5.2500	1.8125	67322	7.7500	1.5000	1.8125	68.5	122.0
	133.350	46.038		196.850	38.100	46.038	305.0	540.0
67391	2.2500	1.8125	67322B	7.7500	1.5000	1.8125	68.5	122.0
	133.350	46.038		196.850	38.100	46.038	305.0	540.0
			67324	8.000	1.813	1.181		
				203.200	46.038	46.038		

67700								
Series								
67780	6.5000	1.8750	67720	9.7500	1.5000	1.875	75.5	152.0
	165.100	47.625		247.650	38.100	47.625	335.0	680.0
67782	6.6250	1.8750	67720B	9.7500	1.5000	1.875	75.5	152.0
	168.275	47.625		247.650	38.100	47.625	335.0	680.0
67786	6.8750	1.8750					75.5	152.0
	174.625	47.625					335.0	680.0
67787	6.8750	1.8750					75.5	152.0
	174.625	47.625					335.0	680.0

Taper Roller Bearings

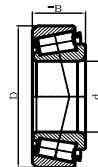


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
67790	7.0000	1.8750					75.5	152.0
	177.800	47.625					335.0	680.0
67791	7.0000	1.8750					75.5	152.0
	177.800	47.625					335.0	680.0

67800								
Series								
67883	7.2500	1.8438	67820	10.5000	1.5000	1.875	78.5	165.0
	184.150	46.833		266.700	38.100	47.625	350.0	735.0
67884	7.3750	1.8438	67820B	10.5000	1.5000	1.875	78.5	165.0
	187.325	46.833		266.700	38.100	47.625	350.0	735.0
67885	7.5000	1.8438					78.5	165.0
	190.500	46.833					350.0	735.0
67887	7.5625	1.8438					78.5	165.0
	192.088	46.833					350.0	735.0
67324	8.0000	1.8125					78.5	165.0
	203.200	46.038					350.0	735.0

67900								
Series								
67983	8.0000	1.8125	67920	11.1250	1.4375	1.8125	80.0	173.0
	203.200	46.038		282.575	36.512	46.038	355.0	770.0

Taper Roller Bearings

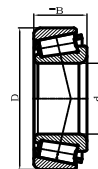


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
67985	8.1250	1.8125	67920B	11.1250	1.4375	1.8125	80.0	173.0
	206.375	46.038					355.0	770.0
67989	8.2500	1.8125					80.0	173.0
	209.550	46.038					355.0	770.0

68000								
Series								
68450	4.5000	1.2500	68709	7.0856	1.0000	1.375	37.0	53.0
	114.300	31.750					164.0	237.0
68462	4.6250	1.2500	68712	7.1250	1.0000	1.375	37.0	53.0
	117.475	31.750					164.0	237.0
68463	4.6250	1.2500	68712B	7.1250	1.0000	1.375	37.0	53.0
	117.475	31.750					164.0	237.0

71000								
Series								
71412	4.1250	1.9375	71750	7.5000	1.3750	1.875	67.5	106.0
	104.775	74.212					300.0	470.0
71425	4.2500	1.9375	71750B	7.5000	1.3750	1.875	67.5	106.0
	107.950	74.212					300.0	470.0
71432	4.3288	1.9375					67.5	106.0
	109.952	74.212					300.0	470.0

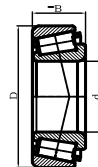
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
71437	4.3750	1.9375					67.5	106.0
	111.125	74.212					300.0	470.0
71450	4.5000	1.9375					67.5	106.0
	114.300	74.212					300.0	470.0
71451	4.5000	1.9375					67.5	106.0
	114.300	74.212					300.0	470.0
71453	4.5310	1.9375					67.5	106.0
	115.087	74.212					300.0	470.0
71455	4.5310	1.9375					67.5	106.0
	115.087	74.212					300.0	470.0

72000C								
Series								
72187C	1.8750	1.2910	72487	4.8750	1.0000	1.4375	35.0	42.5
	47.625	32.791		123.825	25.400	36.512	155.0	188.0
72188C	1.8750	1.2910	72500	5.0000	1.0000	1.4375	35.0	42.5
	47.625	32.791		127.000	25.400	36.512	155.0	188.0
72200C	2.0000	1.2910					35.0	42.5
	50.800	32.791					155.0	188.0
72201C	2.0000	1.2910					35.0	42.5
	50.800	32.791					155.0	188.0
72212C	2.1250	1.2910					35.0	42.5
	53.975	32.791					155.0	188.0

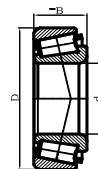
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
72218C	2.1875	1.2910					35.0	42.5
	55.562	32.791					155.0	188.0
72225C	2.2500	1.2910					35.0	42.5
	57.150	32.791					155.0	188.0

74000								
Series								
74472	4.7230	1.8750	74845	8.4636	1.3750	1.875	71.5	121.0
	119.964	47.625		241.975	34.925	47.625	315.0	535.0
74500	5.0000	1.8750	74850	8.5000	1.3750	1.875	71.5	121.0
	127.000	47.625		215.900	34.925	47.625	315.0	535.0
74525	5.2500	1.8750	74850B	8.5000	1.3750	1.875	71.5	121.0
	133.350	47.625		215.900	34.925	47.625	315.0	535.0
74537	5.3750	1.8750					71.5	121.0
	136.525	47.625					315.0	535.0
74550	5.5000	1.8750					71.5	121.0
	139.700	47.625					315.0	535.0
74550A	5.5000	1.8750					71.5	121.0
	139.700	47.625					315.0	535.0

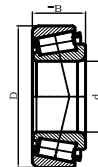
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
77000								
Series								
77350	3.5000	1.9000	77675	6.7500	1.5000	1.875	62.0	91.0
	88.900	48.260		171.450	38.100	47.625	276.0	405.0
77362	3.6250	1.9000	77675B	6.7500	1.5000	1.875	62.0	91.0
	92.075	48.260		171.450	38.100	47.625	276.0	405.0
77364	3.6250	1.9000					62.0	91.0
	92.075	48.260					276.0	405.0
77375	3.7500	1.9000					62.0	91.0
	95.250	48.260					276.0	405.0

78000C								
Series								
78214C	2.1250	1.3085	78537	5.3750	0.9260	1.4375	39.0	48.0
	53.975	33.236		136.525	23.520	36.512	173.0	213.0
78215C	2.1250	1.3085	78551	5.5130	0.9260	1.4375	39.0	48.0
	53.975	33.236		140.030	23.520	36.512	173.0	213.0
78225C	2.2500	1.3085					39.0	48.0
	57.150	33.236					173.0	213.0
78238C	2.3750	1.3085					39.0	48.0
	60.325	33.236					173.0	213.0
78250C	2.5000	1.3085					39.0	48.0
	63.500	33.236					173.0	213.0

Taper Roller Bearings

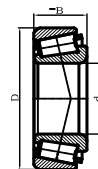


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
78250AC	2.5000	1.3085					39.0	48.0
	63.500	33.236					173.0	213.0

80000								
Series								
80170	17.0000	1.7500	80217	21.7500	1.2500	1.7499	121.0	290.0
	431.800	44.450		552.450	31.750	44.448	540.0	1290.0
80176	17.6250	1.7500	80222	22.2500	1.2500	1.7499	121.0	290.0
	447.675	44.450		565.150	31.750	44.448	540.0	1290.0
80180	18.0000	1.7500					121.0	290.0
	457.200	44.450					540.0	1290.0

81000								
Series								
81575	5.7500	1.9687	81962	9.6250	1.3125	1.875	74.0	114.0
	146.050	50.005		244.475	33.338	47.625	330.0	505.0
81590	5.9055	1.9687					74.0	114.0
	150.000	50.005					330.0	505.0
81593	5.9375	1.9687					74.0	114.0
	150.812	50.005					330.0	505.0
81600	6.0000	1.9687					74.0	114.0
	152.400	50.005					330.0	505.0

Taper Roller Bearings

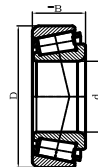


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
81606	6.0625	1.9687					74.0	114.0
	153.988	50.005					330.0	505.0

82000								
Series								
82550	5.5000	2.2300	82931	9.3125	1.7500	2.25	97.0	162.0
	139.700	56.642		236.538	44.450	57.150	430.0	720.0
82562	5.6250	2.2300	82950	9.5000	1.7500	2.25	97.0	162.0
	142.875	56.642		241.300	44.450	57.150	430.0	720.0
82562A	5.6250	2.2300	82050B	9.5000	1.7500	2.25	97.0	162.0
	142.875	56.642		241.300	44.450	57.150	430.0	720.0
82576	5.7500	2.2300					97.0	162.0
	146.050	56.642					430.0	720.0
82587	5.8750	2.2300					97.0	162.0
	149.225	56.642					430.0	720.0

87000								
Series								
87737	7.3750	1.8750	87111	11.1250	1.4375	2	79.5	133.0
	187.325	47.625		282.575	36.512	50.800	355.0	595.0
87750	7.5000	1.8750	87111B	11.1250	1.4375	2	79.5	133.0
	190.500	47.625		282.575	36.512	50.800	355.0	595.0

Taper Roller Bearings

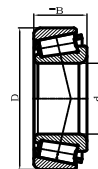


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
87762	7.6250	1.8750					79.5	133.0
	193.675	47.625					355.0	595.0

88000								
Series								
88900	9.0000	1.9375	88126	12.6250	1.3125	2	88.0	161.0
	228.600	49.212		320.675	33.338	50.800	390.0	715.0
88925	9.2500	1.9375	88128	12.8750	1.3750	2.0625	88.0	161.0
	234.950	49.212		327.025	34.925	52.388	390.0	715.0
88931	9.3125	1.7500	88126	12.6250	1.3125	1.75	88.0	161.0
	236.538	44.450		320.675	33.338	44.450	390.0	715.0
			88128	12.875	1.375	1.813		
				327.025	34.925	46.038		

90000								
Series								
90334	3.3465	2.0772	90744	7.4375	1.2500	2.0983	61.0	78.0
	85.000	52.761		188.912	31.750	53.297	271.0	345.0
			J90748	7.480	1.250	2.098		
				190.000	31.750	53.297		
J90354	3.5433	1.8125	90744	7.4375	1.2500	2	61.0	78.0
	90.000	46.038		188.912	31.750	50.800	271.0	345.0

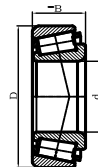
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
90381	3.8125	1.8125	J90748	7.4803	1.2500	2	61.0	78.0
	96.838	46.038		190.000	31.750	50.800	271.0	345.0

93000								
Series								
93708	7.0856	2.5000	93125	12.5000	1.8125	2.5	135.0	251.0
	179.974	63.500		317.500	46.038	63.500	600.0	1120.0
93750	7.5000	2.5000	93125B	12.5000	1.8125	2.5	135.0	251.0
	190.500	63.500		317.500	46.038	63.500	600.0	1120.0
93775	7.7500	2.5000					135.0	251.0
	196.850	63.500					600.0	1120.0
93787	7.8750	2.5000					135.0	251.0
	200.025	63.500					600.0	1120.0
93800	8.0000	2.5000					135.0	251.0
	203.200	63.500					600.0	1120.0
93825	8.2500	2.5000					135.0	251.0
	209.550	63.500					600.0	1120.0
93825A	8.2500	2.5000					135.0	251.0
	209.550	63.500					600.0	1120.0

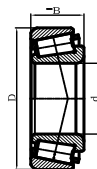
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
94000								
Series								
94649	6.5000	2.5000	94113	11.3750	1.8750	2.5	121.0	207.0
	165.100	63.500		288.925	47.625	63.500	535.0	925.0
94650	6.5000	2.5000	94113B	11.3750	1.8750	2.5	121.0	207.0
	165.100	63.500		288.925	47.625	63.500	535.0	925.0
94687	6.8750	2.5000					121.0	207.0
	174.625	63.500					535.0	925.0
94700	7.0000	2.5000					121.0	207.0
	177.800	63.500					535.0	925.0

95000								
Series								
95475	4.7500	2.5000	95905	9.0551	1.9375	2.5	121.0	207.0
	120.650	63.500		230.000	49.212	63.500	535.0	925.0
95491	4.9190	2.5000	95925	9.2500	1.9375	2.5	121.0	207.0
	124.943	63.500		234.950	49.212	63.500	535.0	925.0
95500	5.0000	2.5000	95925B	9.2500	1.9375	2.5	121.0	207.0
	127.000	63.500		234.950	49.212	63.500	535.0	925.0
95525	5.2500	2.5000	95975	9.7500	1.9375	2.5	121.0	207.0
	133.350	63.500		247.650	49.212	63.500	535.0	925.0
95528	5.2500	2.5000					121.0	207.0
	133.350	63.500					535.0	925.0

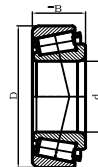
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
96000								
Series								
96825	8.2500	2.6250	96140	14.0000	1.8750	2.6875	141.0	276.0
	209.550	66.675		355.600	47.625	68.262	625.0	1230.0
96900	9.0000	2.6250	96140B	14.0000	1.8750	2.6875	141.0	276.0
	228.600	66.675		355.600	47.625	68.262	625.0	1230.0
96925	9.2500	2.6250					141.0	276.0
	234.950	66.675					625.0	1230.0

98000								
Series								
98316	3.1496	1.9375	98788	7.8740	1.3750	2.0772	75.5	101.0
	80.000	49.212		200.000	34.925	52.761	335.0	450.0
98335	3.3465	1.9375	98788B	7.8740	1.3750	2.0772	75.5	101.0
	85.000	49.212		200.000	34.925	52.761	335.0	450.0
98350	3.5000	1.9375					75.5	101.0
	88.900	49.212					335.0	450.0
98400	4.0000	1.9375					75.5	101.0
	101.600	49.212					335.0	450.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
99000								
Series								
99500	5.0000	2.6250	99100	10.0000	1.8750	2.625	120.0	197.0
	127.000	66.675		254.000	47.625	66.675	535.0	880.0
99550	5.5000	2.6250	99100B	10.0000	1.8750	2.625	120.0	197.0
	139.700	66.675		254.000	47.625	66.675	535.0	880.0
99575	5.7500	2.6250					120.0	197.0
	146.050	66.675					535.0	880.0
99587	5.8750	2.6250					120.0	197.0
	149.225	66.675					535.0	880.0
99600	6.0000	2.6250					120.0	197.0
	152.400	66.675					535.0	880.0

LM104900								
Series								
LM104947A	1.9680	0.8750	JLM104910	3.2283	0.6693	0.8652	120.0	197.0
	49.987	22.225		82.000	17.000	21.976	535.0	880.0
LM104949	2.0000	0.8750	LM104911	3.2500	0.6500	0.85	120.0	197.0
	50.800	22.225		82.550	16.510	21.590	535.0	880.0
			LM104912	3.265	0.650	0.850		
				82.931	16.510	21.590		
JLM104948	1.9685	0.8465	JLM104910	3.2283	0.6693	0.8465	120.0	197.0
	50.000	21.500		82.000	17.000	21.500	535.0	880.0

Taper Roller Bearings

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
			LM104911	3.250	0.650	0.831		
				82.550	16.510	21.115		
			LM104912	3.265	0.650	0.831		
				82.931	16.510	21.115		

107000								
Series								
EE107057	5.7500	2.9375	107105	10.5625	2.2500	2.9375	148.0	236.0
	146.050	74.612		268.288	57.150	74.612	660.0	1050.0
EE107060	6.0000	2.9375					148.0	236.0
	152.400	74.612					660.0	1050.0

LM122900								
Series								
LM122948	4.5000	1.3750	LM122911	6.2500	1.1875	1.375	148.0	236.0
	114.300	34.925		158.750	30.162	34.925	660.0	1050.0

125000								
Series								
EE125094	9.4930	2.6875	125145	14.5000	2.1250	2.6875	168.0	310.0
	241.122	68.262		368.300	53.975	68.262	745.0	1370.0
EE125095	9.5000	2.6875					168.0	310.0
	241.300	68.262					745.0	1370.0

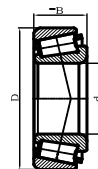
Taper Roller Bearings

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
127000								
Series								
EE127095	9.5000	2.2500	127135	13.7460	1.7500	2.25	129.0	242.0
	241.300	57.150		349.148	44.450	57.150	575.0	1080.0
			127138	13.996	1.750	2.250		
				355.498	44.450	57.150		

HM127400								
Series								
HM127436	4.7227	2.2500	HM127415	8.1875	1.7500	2.125	84.0	142.0
	119.957	57.150		207.962	44.450	53.975	375.0	630.0
HM127440	4.9995	2.2500					84.0	142.0
	126.987	57.150					375.0	630.0
HM127442	5.1168	2.2500					84.0	142.0
	129.967	57.150					375.0	630.0
HM127446	5.1870	2.2500					84.0	142.0
	131.750	57.150					375.0	630.0

128000								
Series								
EE128111	11.0312	2.6643	128160	16.0000	2.1250	2.75	206.0	400.0
	280.192	67.673		406.400	53.975	69.850	915.0	1780.0

Taper Roller Bearings



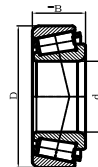
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
EE128112	11.0236	2.6643	128160B	16.0000	2.1250	2.75	206.0	400.0
	280.000	67.673		406.400	53.975	69.850	915.0	1780.0

HM150100								
Series								
HM150144	9.7500	3.2500	HM150113	15.0000	2.7500	3.25	237.0	435.0
	247.650	82.550		381.000	69.850	82.550	1060.0	1930.0

HM162600								
Series								
HM162635	12.5000	4.0000	HM162610	20.0000	3.2500	4.0625	425.0	805.0
	317.500	101.600		508.000	82.550	103.187	1890.0	3600.0
HM162649	13.6250	4.0000					425.0	805.0
	346.075	101.600					1890.0	3600.0

H211700								
Series								
JH211749	2.5591	1.5157	JH211710	4.7244	1.2598	1.5354	41.0	545.0
	65.000	38.500		120.000	32.000	39.000	182.0	243.0
JH211749A	2.5591	1.5157					41.0	545.0
	65.000	38.500					182.0	243.0

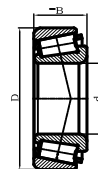
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W _c	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HM212000								
Series								
HM212044	2.3750	1.5100	HM212010	4.8125	1.1700	1.5	42.0	545.0
	60.325	38.354		122.238	29.718	38.100	186.0	243.0
HM212046	2.5000	1.5100	HM212011	4.8125	1.1700	1.5	42.0	545.0
	63.500	38.354		122.238	29.718	38.100	186.0	243.0
HM212047	2.5000	1.5100					42.0	545.0
	63.500	38.354					186.0	243.0
HM212049	2.6250	1.5100					42.0	545.0
	66.675	38.354					186.0	243.0
HM212049A	2.6250	1.5100					42.0	545.0
	66.675	38.354					186.0	243.0
HM212049X	2.6250	1.5100					42.0	545.0
	66.675	38.354					186.0	243.0

H217200								
Series								
JH217249	3.3465	1.8110	JH217210	5.9055	1.4961	1.811	60.0	85.0
	85.000	46.000		150.000	38.000	46.000	268.0	380.0

Taper Roller Bearings

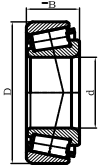


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LL217800								
Series								
LL217849	3.5000	0.5938	LL217810	4.7812	0.4375	0.5938	11.7	18.0
	88.900	15.083		121.442	11.112	15.083	52.0	80.0

HM218200								
Series								
HM218238	3.1486	1.5748	HM218210	5.7864	1.2795	1.5748	60.0	85.0
	79.974	40.000		146.975	32.500	40.000	268.0	380.0
HM218248	3.5423	1.5748	HM218215	6.0000	1.2795	1.5748	60.0	85.0
	89.974	40.000		152.400	32.500	40.000	268.0	380.0

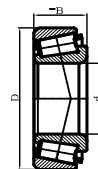
219000								
Series								
EE219068	6.8750	3.2500	219117	11.7500	2.5000	3.25	170.0	272.0
	174.625	82.550		298.450	63.500	82.550	755.0	1210.0
			219122	12.250	2.500	3.250		
				311.150	63.500	82.550		

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HM220100								
Series								
HM220145	3.9360	2.0669	HM220110	6.1801	1.3386	1.6535	56.0	86.0
	99.974	52.500		156.975	34.000	42.000	249.0	380.0
HM220149	3.9360	1.6535					56.0	86.0
	99.974	42.000					249.0	380.0
HH221400								
Series								
HH221430	3.0000	2.2650	HH221410	7.5000	1.8125	2.25	97.0	132.0
	76.200	57.531		190.500	46.038	57.150	430.0	590.0
HH221431	3.1250	2.2650	HH221410B	7.5000	1.8125	2.25	97.0	132.0
	79.375	57.531		190.500	46.038	57.150	430.0	590.0
HH221434	3.5000	2.2650	JHH221413	7.4803	1.8125	2.25	97.0	132.0
	88.900	57.531		190.000	46.038	57.150	430.0	590.0
JHH221436	3.5433	2.2650					97.0	132.0
	90.000	57.531					430.0	590.0
HH221440	3.7500	2.2650					97.0	132.0
	95.250	57.531					430.0	590.0
HH221442	3.8750	2.2650					97.0	132.0
	98.425	57.531					430.0	590.0
HH221447	3.9363	2.2650					97.0	132.0
	99.982	57.531					430.0	590.0

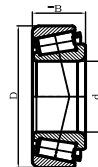
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HH221449	4.0000	2.2650					97.0	132.0
	101.600	57.531					430.0	590.0
HH221449A	4.0000	2.2650					97.0	132.0
	101.600	57.531					430.0	590.0

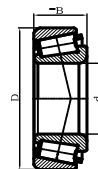
HH224300								
Series								
JHH224333	3.9370	2.6250	HH224310	8.3750	2.1250	2.625	123.0	172.0
	100.000	66.675		212.725	53.975	66.675	545.0	765.0
HH224334	3.9360	2.6250	HH224314	8.4636	2.0000	2.5511	123.0	172.0
	99.974	66.675		214.975	50.800	64.797	545.0	765.0
HH224335	4.0000	2.6250	JHH224315	8.4646	2.1250	2.625	123.0	172.0
	101.600	66.675		215.000	53.975	66.675	545.0	765.0
HH224340	4.2500	2.6250					123.0	172.0
	107.950	66.675					545.0	765.0
HH224346	4.5000	2.6250					123.0	172.0
	114.300	66.675					545.0	765.0
HH224346A	4.5000	2.6250					123.0	172.0
	114.300	66.675					545.0	765.0
HH224349	4.5266	2.6250					123.0	172.0
	114.976	66.675					545.0	765.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
M224700								
Series								
M224749	4.7500	1.4375	M224710	6.8750	1.0938	1.4063	46.0	83.0
	120.650	36.512		174.625	27.783	35.720	2050.2	370.0
			M224711	6.781	1.094	1.406		
				172.242	27.783	35.720		
LL225700								
Series								
LL225749	5.0000	0.6875	LL225710	6.5313	0.5313	0.7188	17.8	31.0
	127.000	17.462		165.895	13.495	18.258	795.0	138.0
L225800								
Series								
L225842	4.7500	1.0313	L225810	6.6875	0.8125	1	28.6	58.0
	120.650	26.195		169.862	20.638	25.400	127.0	257.0
L225849	5.0000	1.0313	L225818	7.1250	0.8125	1	28.6	58.0
	127.000	26.195		180.975	20.638	25.400	127.0	257.0
HH228300								
Series								
HH228340	4.7500	3.2500	HH228310	10.0000	2.4375	3.0625	163.0	234.0
	120.650	82.500		254.000	61.912	77.788	725.0	104.0

Taper Roller Bearings



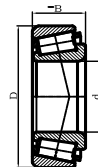
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HH228349	5.0000	3.2500					163.0	234.0
	127.000	82.500					725.0	104.0

M229300								
Series								
M229349	5.7500	1.5748	M229310	8.0000	1.5000	1.7756	57.0	102.0
	146.050	40.000		203.200	38.100	45.100	255.0	455.0
M229349A	5.7500	1.5748					57.0	102.0
	146.050	40.000					255.0	455.0
JHH224315	8.4646	2.1250					57.0	102.0
	215.000	53.975					255.0	455.0

230000								
Series								
EE231400	14.0000	2.6250	231975	19.7500	2.0000	2.9375	203.0	410.0
	355.600	66.675		501.650	50.800	74.612	900.0	1830.0
EE231462	14.6250	2.2650	23200B	20.0000	2.0000	2.9375	203.0	410.0
	371.475	66.675		508.000	50.800	74.612	900.0	1830.0

HM231100								
Series								
HM231140	5.7500	2.2300	HM231110	9.3125	1.7500	2.25	109.0	179.0
	146.050	56.642		236.538	44.450	57.150	485.0	795.0

Taper Roller Bearings



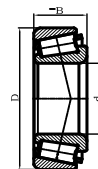
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HM231148	5.8750	2.2300	HM231115B	9.5000	1.7500	2.25	109.0	179.0
	149.225	56.642		241.300	44.450	57.150	485.0	795.0
HM231149	5.8750	2.2300					109.0	179.0
	149.225	56.642					485.0	795.0

M231600								
Series								
M231648	6.0000	1.8437	M231610	8.7500	1.3750	1.8437	69.5	129.0
	152.400	46.830		222.250	34.925	46.830	310.0	570.0
M231649	6.0000	1.8437					69.5	129.0
	152.400	46.830					310.0	570.0

M235100								
Series								
M235145	6.5000	1.8125	M235113	10.0000	1.3125	1.8125	89.0	145.0
	165.100	46.038		254.000	33.338	46.038	395.0	645.0

M236800								
Series								
M236845	6.8750	2.1250	M236810	10.2500	1.6250	2.125	99.0	180.0
	174.625	53.975		260.350	41.275	53.975	440.0	800.0
M236848	7.0000	2.1250	M236810	10.2500	1.6250	2.125	99.0	180.0
	177.800	53.975		260.350	41.275	53.975	440.0	800.0

Taper Roller Bearings



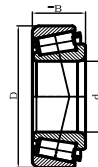
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
M236849	7.0000	2.1250	M236810	10.2500	1.6250	2.125	99.0	180.0
	177.800	53.975		260.350	41.275	53.975	440.0	800.0

HM237500								
Series								
HM237523	6.3120	2.5000	HM237510	11.3750	1.8750	2.5	150.0	236.0
	160.325	63.500		288.925	47.625	63.500	665.0	1050.0
HM237535	6.5000	2.5000	HM237510B	11.3750	1.8750	2.5	150.0	236.0
	165.100	63.500		288.925	47.625	63.500	665.0	1050.0
HM237542	6.8750	2.5000	HM237513	11.4163	1.8898	2.5	150.0	236.0
	174.625	63.500		289.974	48.000	63.500	665.0	1050.0
HM237545	7.0000	2.5000					150.0	236.0
	177.800	63.500					665.0	1050.0

HH234000								
Series								
HH234048	6.0000	3.6875	HH234010	12.1250	2.6250	3.5	103.0	197.0
	152.400	93.662	307.975	66.675	6.800		460.0	875.0

M238800								
Series								
M238840	7.0000	2.1875	M238810	10.6250	1.6875	2.1875	103.0	197.0
	177.800	55.562		269.875	42.862	55.562	460.0	875.0

Taper Roller Bearings



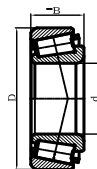
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
M238849	7.3750	2.1875	M238810	10.6250	1.6875	2.1875	103.0	197.0
	187.325	55.562		269.875	42.862	55.562	460.0	875.0

LM241100								
Series								
LM241149	8.0000	1.6875	LM241110	10.8750	1.3438	1.6875	81.5	157.0
	203.200	42.862		276.225	34.133	42.862	365.0	695.0

M241500								
Series								
M241543	7.8750	2.2813	M241510	11.5000	1.8125	2.2813	118.0	227.0
	200.025	57.945		292.100	46.038	57.945	525.0	1010.0
M241547	8.0000	2.2813					118.0	227.0
	203.200	57.945					525.0	1010.0
M241549	8.0625	2.2813					118.0	227.0
	204.788	57.945					525.0	1010.0

244000								
Series								
EE244180	18.0000	2.8750	244235	23.5000	2.1250	3	251.0	580.0
	457.200	73.025	596.9	53.975	3.300		1120.0	2590.0

Taper Roller Bearings



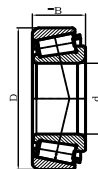
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
M244200								
Series								
M244249	8.6875	2.4375	M244210	12.3750	1.9375	2.4375	135.0	264.0
	220.662	61.912		314.325	49.212	61.912	600.0	1170.0

LL244500								
Series								
LL244549	9.1250	0.8465	LL244510	10.5625	0.7283	0.8858	29.2	72.0
	231.775	21.500		268.288	18.500	22.500	130.0	320.0

M246900								
Series								
M246942	9.1250	2.5625	M246910	13.2500	2.0000	2.5625	160.0	315.0
	231.775	65.088		336.550	50.800	65.088	710.0	1410.0
M246949	9.3437	2.5625					160.0	315.0
	237.330	65.088					710.0	1410.0

H247500								
Series								
H247535	7.8750	4.4375	H247510	15.1250	3.5625	4.4375	320.0	600.0
	200.025	112.712		384.175	90.488	112.712	1430.0	2660.0
H247549	9.2500	4.4375					320.0	600.0
	234.950	112.712					1430.0	2660.0

Taper Roller Bearings



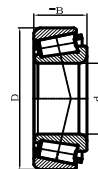
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM249700								
Series								
LM249748	10.0000	1.6875	LM244710	13.6875	1.2500	1.75	105.0	182.0
	254.000	42.862		347.662	31.750	44.450	465.0	810.0

M249700								
Series								
M249732	9.0000	2.8125	M249710	14.1250	2.1250	2.8125	182.0	370.0
	228.600	71.438		358.775	53.975	71.438	810.0	1640.0
M249749	10.0000	2.8125	M249710B	14.1250	2.1250	2.8125	182.0	370.0
	254.000	71.438		358.775	53.975	71.438	810.0	1640.0

HM252300								
Series								
HM252348	10.2500	3.1406	HM252310	16.6250	2.6250	3.3906	74.7	42.5
	260.350	79.771		422.275	66.675	86.121	332.0	189.0

M252300								
Series								
M252330	9.2500	2.9375	M252310	15.0000	2.2500	2.9375	247.0	375.0
	234.950	74.612		381.000	57.150	74.612	1100.0	1670.0
M252337	9.7500	2.9375					247.0	375.0
	247.650	74.612					1100.0	1670.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
M252349	10.6250	2.9375					247.0	375.0
	269.875	74.612					1100.0	1670.0

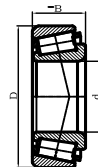
HM256800								
Series								
HM256849	11.8125	3.2500	HM256810	16.6250	2.5000	3.25	230.0	470.0
	300.038	82.550		422.275	63.500	82.550	1020.0	2090.0

HM259000								
Series								
HM259048	12.5000	3.3750	HM259010	17.6250	2.6875	3.375	256.0	525.0
	317.500	85.725		447.675	68.262	85.725	1140.0	2330.0

HM261000								
Series								
HM261049	13.1250	3.5625	HM261010	18.5000	2.8125	3.5625	310.0	650.0
	333.375	90.488		469.900	71.438	90.488	1370.0	2890.0

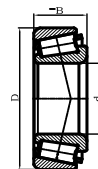
HM262700								
Series								
HM262748	13.6250	3.7500	HM262710	19.2500	2.9375	3.75	310.0	655.0
	346.075	95.250		488.950	74.612	95.250	1390.0	2920.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LL264600								
Series								
LL264648	14.7500	1.1250	LL264610	17.0000	0.8125	1.125	55.0	143.0
	374.650	28.575		431.800	20.638	28.575	246.0	635.0
HM266400								
Series								
HM266446	15.0000	4.1250	HM266410	21.5000	3.2500	4.125	385.0	825.0
	381.000	104.775		546.100	82.550	104.775	1720.0	3700.0
HM266448	15.1250	4.1250	HM266413	21.6515	3.2500	4.125	385.0	825.0
	384.175	104.775		549.948	82.550	104.775	1720.0	3700.0
HM267100								
Series								
HM267146	15.0000	4.1250	HM267110	19.2500	2.9375	4.25	505.0	930.0
	381.000	104.775		488.950	74.612	107.950	2240.0	4150.0
HM267148	15.1250	4.1250					505.0	930.0
	384.175	104.775					2240.0	4150.0
M268700								
Series								
M268730	15.0000	4.5000	M268710	23.2500	3.5000	4.5	465.0	1020.0
	381.000	114.300		590.550	88.900	114.300	2070.0	4550.0

Taper Roller Bearings



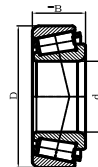
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
M268749	16.3750	4.5000					465.0	1020.0
	415.925	114.300					2070.0	4550.0

LM272200								
Series								
LM272235	18.0000	3.3750	LM272210	24.2500	2.6250	3.375	335.0	820.0
	457.200	85.725		615.950	66.675	85.725	1490.0	3650.0
LM272249	19.0000	3.3750					335.0	820.0
	482.600	85.725					1490.0	3650.0

H307700								
Series								
JH307749	2.1654	1.5354	JH307710	4.3307	1.2598	1.5354	38.5	48.5
	55.000	39.000		110.000	32.000	39.000	171.0	216.0

HM318400								
Series								
JHM318448	3.5433	1.7323	JHM318410	6.1024	1.3976	1.7323	60.5	86.0
	90.000	44.000		155.000	35.500	44.000	269.0	380.0

Taper Roller Bearings



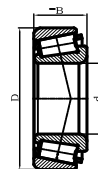
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
H337800								
Series								
H337837	6.3120	3.0709	H337810	11.3750	2.5591	3.0709	192.0	345.0
	160.325	78.000		288.925	65.000	78.000	855.0	1530.0

M348400								
Series								
M348448WS	9.7500	2.5000	M348410	13.6250	2.0000	2.5	156.0	310.0
	247.650	63.500		346.075	50.800	63.500	695.0	1390.0
M348449	9.7500	2.5000					156.0	310.0
	247.650	63.500					695.0	1390.0

M349500								
Series								
M349549	10.1250	2.2500	M349510	13.5000	1.7500	2.25	134.0	277.0
	257.175	57.150		342.900	44.450	57.150	595.0	1230.0
M349549A	10.1250	2.2500					134.0	277.0
	257.175	57.150					595.0	1230.0

350000								
Series								
EE350701	7.0000	3.7500	351687	16.8758	2.4375	4.1875	250.0	320.0
	117.800	92.250		428.625	61.912	106.362	1110.0	1430.0

Taper Roller Bearings

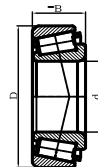


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
EE350750	7.5000	3.7500					250.0	320.0
	190.500	92.250					1110.0	1430.0

L357000								
Series								
L357049	12.0000	2.0000	L357010	15.5000	1.5000	2	117.0	256.0
	304.800	50.800		393.700	38.100	50.800	520.0	1140.0
			L357019B	15.943	1.500	2.000		
				404.950	38.100	50.800		

H414200								
Series								
H414235	2.5000	1.6250	H414210	5.3750	1.2500	1.625	50.0	64.5
	63.500	41.275		136.525	31.750	41.275	222.0	287.0
H414242	2.6250	1.6250	H414210B	5.3750	1.2500	1.625	50.0	64.5
	66.675	41.275		136.525	31.750	41.275	222.0	287.0
H414245	2.6875	1.6250					50.0	64.5
	68.262	41.275					222.0	287.0
H414249	2.8125	1.6250					50.0	64.5
	71.438	41.275					222.0	287.0

Taper Roller Bearings



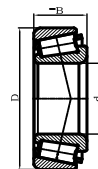
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
H415600								
Series								
JH415647	2.9528	2.0079	JH415610	5.7087	1.6235	2.0079	64.0	91.0
	75.000	51.000		145.000	42.000	51.000	285.0	405.0

LL428300								
Series								
LL428349	5.5000	0.8125	LL428310	7.1250	0.6563	0.8438	21.7	41.5
	139.700	20.638		180.975	16.670	21.433	96.5	184.0

L432300								
Series								
L432348	6.2500	0.9375	L432310	8.0938	0.7188	0.9375	28.5	56.0
	158.750	23.812		205.583	18.258	23.812	127.0	249.0
L432349	6.2500	0.9375					28.5	56.0
	158.750	23.812					127.0	249.0

435000								
Series								
EE435102	10.2500	3.3125	435165	16.5000	2.4375	3.375	217.0	390.0
	260.350	84.138		419.1	61.912	3.300	965.0	1740.0

Taper Roller Bearings

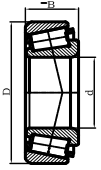


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
450000								
Series								
EE450601	6.0000	3.6875	451212	12.1250	2.4375	3.5	192.0	284.0
	152.400	93.662		307.975	61.912	6.800	855.0	1260.0

LM451300								
Series								
LM451345	10.3750	2.2500	LM451310	14.0000	1.7500	2.25	138.0	293.0
	263.525	57.150	355.6	44.450	3.300		615.0	1300.0
LM451349	10.5000	2.2500	LM451310B	14.0000	1.7500	2.25	138.0	293.0
	266.700	57.150		355.6	44.450	3.300	615.0	1300.0
LM451349A	10.5000	2.2500					138.0	293.0
	266.700	57.150					615.0	1300.0
LM451349A	10.5000	2.2500					138.0	293.0
X	266.700	57.150					615.0	1300.0

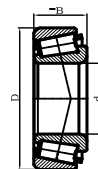
HH506300								
Series								
HH506348	1.9375	1.7500	HH506310	4.5000	1.4200	1.75	44.5	55.5
	49.212	44.450		114.3	36.068	3.300	198.0	248.0
HH506349	1.9680	1.7500					44.5	55.5
	49.987	44.450					198.0	248.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic Cr (lbs/kN)	Static Cor (lbs/kN)
	Inch/mm			Inch/mm				
M511900								
Series								
JM511945	2.5591	1.1811	JM511910	4.3307	0.8858	1.1024	25.3	36.5
	65.000	30.000		110.000	22.500	28.000	113.0	163.0
JM511946	2.5591	1.1024					25.3	36.5
	65.000	28.000					113.0	163.0
M515600								
Series								
JM515649	3.1496	1.3386	JM515610	5.1181	1.2220	1.378	37.0	55.0
	80.000	34.000		130.000	28.500	35.000	164.0	245.0
HM516400								
Series								
HM516442	3.0000	1.5625	HM516410	5.2500	1.2813	1.5625	55.0	78.5
	76.200	39.688		133.350	32.545	39.688	245.0	350.0
HM516448	3.2500	1.5625	HM516414B	5.3750	1.2813	1.5625	55.0	78.5
	82.550	39.688		136.525	32.545	39.688	245.0	350.0
HM516449	3.2500	1.5625					55.0	78.5
	82.550	39.688					245.0	350.0
HM516449A	3.2500	1.5625					55.0	78.5
	82.550	39.688					245.0	350.0

Taper Roller Bearings

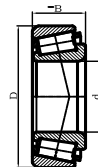


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HM518400								
Series								
HM518445	3.5000	1.5625	HM518410	6.0000	1.1875	1.5625	25.3	36.5
	88.900	39.688		152.400	30.162	39.688	113.0	163.0

L521900								
Series								
L521945	4.0000	0.8438	L521910	5.7500	0.6563	0.8438	19.3	37.0
	101.600	21.433		146.050	16.670	21.433	85.5	164.0
L521949	4.2500	0.8438	L521914	6.0000	0.6563	0.8438	19.3	37.0
	107.950	21.433		152.400	16.670	21.433	85.5	164.0

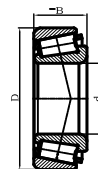
LM522500								
Series								
LM522546	4.2500	1.3750	LM522510	6.2987	1.0625	1.375	38.0	73.5
	107.950	34.925		159.987	26.988	34.925	170.0	325.0
LM522548	4.3302	1.3750					38.0	73.5
	109.987	34.925					170.0	325.0
LM522549	4.3302	1.3750					38.0	73.5
	109.987	34.925					170.0	325.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HM522600								
Series								
JHM522649	4.3307	1.8110	JHM522610	7.0866	1.4961	1.8504	67.5	106.0
	110.000	46.000		180.000	38.000	47.000	300.0	475.0
JHM522649A	4.3307	1.1811					67.5	106.0
	110.000	46.000					300.0	475.0
526000								
Series								
EE526130	13.0000	3.1562	526190	19.0000	2.3750	3.375	310.0	555.0
	330.200	80.167		482.600	60.325	85.725	1370.0	2470.0
			526190B	19.000	2.375	3.375		
				482.600	60.325	85.725		
M533300								
Series								
M533349S	6.5000	1.7323	M533310	9.1339	1.4173	1.7717	77.0	141.0
	165.100	44.000		232.000	36.000	45.000	345.0	625.0
HM534100								
Series								
JHM534149	6.6929	1.4961	JHM534110	9.0551	1.2205	1.5354	62.0	114.0
	170.000	38.000	230	31.000	2.500		277.0	570.0

Taper Roller Bearings



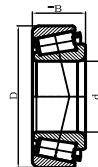
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HM535300								
Series								
HM535349	6.7500	2.6250	HM535310	10.2500	2.0625	2.625	120.0	228.0
	171.450	66.675		260.350	52.388	66.675	530.0	1010.0

543000								
Series								
543085	8.5000	1.2500	543114	11.4177	0.8750	1.25	45.5	89.0
	215.900	31.750		290.010	22.225	31.750	202.0	395.0
543086	8.6602	1.2500					45.5	89.0
	219.969	31.750					202.0	395.0

544000								
Series								
544090	9.0000	1.2500	544116	11.6250	0.9375	1.3125	46.5	93.0
	228.600	31.750		295.275	23.812	33.338	207.0	415.0
544091	9.1250	1.2500	544118	11.8125	0.9375	1.3125	46.5	93.0
	231.775	31.750		300.038	23.812	33.338	207.0	415.0

LM545800								
Series								
LM545845	9.1250	1.9375	LM545810	12.3750	1.4375	1.9375	103.0	202.0
	231.775	49.212		314.325	36.512	49.212	460.0	900.0

Taper Roller Bearings

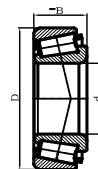


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM545848	9.2460	2.1250					103.0	202.0
	234.848	53.973					460.0	900.0
LM545849	9.2500	1.9375					103.0	202.0
	234.950	49.212					460.0	900.0
LM545849A	9.2500	1.9375					103.0	202.0
	234.950	49.212					460.0	900.0

L555200								
Series								
L555233	11.0000	1.8750	L555210	14.7500	1.3750	1.875	105.0	228.0
	279.400	47.625		374.650	34.925	47.625	470.0	1020.0
L555249	11.5000	1.8750					105.0	228.0
	292.100	47.625					470.0	1020.0

LM565900								
Series								
LM565943	14.7500	3.3125	LM565910	20.5625	2.4375	3.375	274.0	575.0
	374.650	84.138		522.287	61.912	85.724	1220.0	2550.0
LM565946	14.8750	3.3125	LM565912	20.6250	2.4375	3.375	274.0	575.0
	377.825	84.138		523.875	61.912	85.724	1220.0	2550.0
LM565949	15.0000	3.3125					274.0	575.0
	381.000	84.138					1220.0	2550.0

Taper Roller Bearings



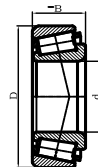
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM603000								
Series								
LM603049	1.7812	0.7812	LM603011	3.0625	0.5937	0.7812	12.3	15.6
	45.242	19.842		77.788	15.080	19.842	55.0	69.5
			LM603012	3.063	0.656	0.844		
				77.788	16.667	21.430		
			LM603014	3.149	0.594	0.781		
				79.974	15.080	19.842		

L610500								
Series								
L610549	2.5000	0.7500	L610510	3.7188	0.5938	0.75	13.1	22.1
	63.500	19.050		94.458	15.083	19.050	58.5	98.0

M612900								
Series								
JM612949	2.7559	1.1417	JM612910	4.5276	0.9055	1.1417	27.5	38.0
	70.000	29.000		115.000	23.000	29.000	122.0	169.0

LM613400								
Series								
LM613449	2.7500	0.8660	LM613410	4.4375	0.6250	0.875	18.7	25.2
	69.850	21.996		112.712	15.875	22.225	83.5	112.0

Taper Roller Bearings



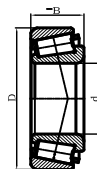
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
			LM613410B	4.438	0.625	0.875		
				112.712	15.875	22.225		

HM617000								
Series								
HM617049	3.3750	1.6875	HM617010	5.5960	1.3438	1.6875	47.0	77.0
	85.725	42.862		142.138	34.133	42.862	210.0	340.0

L623100								
Series								
L623149	4.5000	0.8438	L623110	6.0000	0.6563	0.8438	19.8	39.0
	114.300	21.433		152.400	16.670	21.433	88.0	173.0

L624500								
Series								
L624549	4.7500	0.8438	L624510	6.3125	0.6563	0.8438	20.5	41.5
	120.650	21.433		160.338	16.670	21.433	91.0	185.0
			L624510B	6.313	0.656	0.844		
				160.338	16.670	21.433		

Taper Roller Bearings



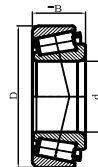
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HM624700								
Series								
HM624749	4.7500	1.8125	HM624710	7.5000	1.3750	1.8125	71.5	117.0
	120.650	46.038		190.500	34.925	46.038	315.0	520.0

L630300								
Series								
L630349	6.0000	0.9449	L630310	7.5625	0.7480	0.9843	34.5	70.0
	152.400	24.000		192.088	19.000	25.000	153.0	310.0
L630349	6.0000	0.9449	L630310B	7.5625	0.7480	0.9843	34.5	70.0
	152.400	24.000		192.088	19.000	25.000	153.0	310.0

LL639200								
Series								
LL639249	7.7500	0.9062	LL639210	9.5000	0.6875	0.9375	36.0	74.0
	196.850	23.017		241.300	17.462	23.812	160.0	330.0

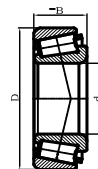
640000								
Series								
EE640191	19.2390	3.7188	640260	26.0000	2.7500	3.6875	350.0	725.0
	488.671	94.458		660.400	69.850	93.662	1550.0	3200.0
EE640192	19.2500	3.7188					350.0	725.0
	488.950	94.458					1550.0	3200.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM654600								
Series								
LM654642	11.0229	2.5625	LM654610	14.9960	1.9375	2.5625	149.0	350.0
	279.982	65.088		380.898	49.212	65.088	660.0	1550.0
LM654649	11.2500	2.5625	LM654610B	14.9960	1.9375	2.5625	149.0	350.0
	285.750	65.088		380.898	49.212	65.088	660.0	1550.0
L659600								
Series								
L659649	13.0000	1.8750	L659610	16.3750	1.4375	1.875	128.0	289.0
	330.200	47.625		415.925	36.512	47.625	570.0	1290.0
LM665900								
Series								
LM665949	15.1875	3.2500	LM665910	20.2500	2.5000	3.25	128.0	289.0
	385.762	82.550		514.350	63.500	82.550	570.0	1290.0
LM665949A	15.1875	3.2500					128.0	289.0
	385.762	82.550					570.0	1290.0
LM710900								
Series								
„JLM710949	2.5591	0.9055	„JLM710910	4.1339	0.7283	0.9449	128.0	289.0
	65.000	23.000		105.000	18.500	24.000	570.0	1290.0

Taper Roller Bearings

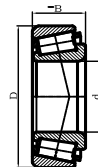


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM714100								
Series								
JLM714149	2.9528	0.9843	JLM714110	4.5276	0.7480	0.9843	22.0	32.5
	75.000	25.000		115.000	19.000	25.000	98.0	143.0

M714200								
Series								
JM714249	2.9528	1.1614	JM714210	4.7244	0.9843	1.2205	29.4	44.0
	75.000	29.500		120.000	25.000	31.000	131.0	196.0
JM714249A	2.9528	1.1614	JM714210A	4.7244	0.9843	1.2205	29.4	44.0
	75.000	29.500		120.000	25.000	31.000	131.0	196.0

H715300								
Series								
H715332	2.3750	1.8125	H715310	5.5000	1.4375	1.8125	50.0	79.0
	60.325	46.038		139.700	36.512	46.038	221.0	350.0
H715332S	2.3750	1.8125	H715310B	5.5000	1.4375	1.8125	50.0	79.0
	60.325	46.038		139.700	36.512	46.038	221.0	350.0
H715334	2.4375	1.8125	H715311	5.3750	1.4375	1.8125	50.0	79.0
	61.912	46.038		136.525	36.512	46.038	221.0	350.0
H715336	2.5000	1.8125					50.0	79.0
	63.500	46.038					221.0	350.0

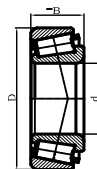
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
H715340	2.5625	1.8125					50.0	79.0
	65.088	46.038					221.0	350.0
H715341	2.6250	1.8125					50.0	79.0
	66.675	46.038					221.0	350.0
H715343	2.6875	1.8125					50.0	79.0
	68.262	46.038					221.0	350.0
H715345	2.8125	1.8125					50.0	79.0
	71.438	46.038					221.0	350.0
H715346	3.0000	1.8125					50.0	79.0
	76.200	46.038					221.0	350.0
H715348	3.0625	1.8125					50.0	79.0
	77.788	46.038					221.0	350.0

M716600								
Series								
JM716648	3.3465	1.1417	JM716610	5.1181	0.9449	1.1811	30.5	48.0
	85.000	29.000		130.000	24.000	30.000	135.0	214.0
JM716649	3.3465	1.1417	JM716610B	5.1181	0.9449	1.1811	30.5	48.0
	85.000	29.000		130.000	24.000	30.000	135.0	214.0

Taper Roller Bearings



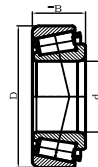
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
M718100								
Series								
JM718149	3.5433	1.3386	JM718110	5.7087	1.0630	1.378	41.0	61.0
	90.000	34.000		145.000	27.000	35.000	183.0	270.0
JM718149A	3.5433	1.3386					41.0	61.0
	90.000	34.000					183.0	270.0

LM718900								
Series								
LM718947	3.6210	1.1811	LM718910	5.6250	0.8661	1.1811	29.6	42.5
	91.973	30.000		142.875	22.000	30.000	132.0	189.0

M719100								
Series								
JM719149	3.7402	1.3386	JM719113	5.9055	1.0630	1.378	37.5	56.5
	95.000	34.000		150.000	27.000	35.000	167.0	252.0

HM720200								
Series								
JHM720249	3.9370	1.5748	JHM720210	6.2992	1.2598	1.6142	52.0	81.5
	100.000	40.000		160.000	32.000	41.000	230.0	360.0

Taper Roller Bearings



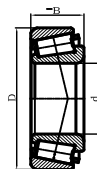
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
M720200								
Series								
JM720249	3.9370	1.3780	JM720210	6.1024	1.1024	1.4173	42.5	68.5
	100.000	35.000		155.000	28.000	36.000	189.0	305.0

722000								
Series								
EE722110	11.0000	3.6875	722185	18.5000	2.7500	3.75	279.0	470.0
	279.400	93.662		469.900	68.850	95.250	1240.0	2100.0
EE722115	11.5000	3.6875					279.0	470.0
	292.100	93.662					1240.0	2100.0

M734400								
Series								
JM734445	6.2992	1.7520	JM734410	9.4488	1.4567	1.1811	79.0	148.0
	160.000	44.500		240.000	37.000	46.000	350.0	660.0
JM734449	6.6929	1.7520					79.0	148.0
	170.000	44.500					350.0	660.0

M736100								
Series								
JM736149	7.0866	1.7717	JM736110	9.8425	1.4567	1.8504	81.0	155.0
	180.000	45.000		250.000	37.000	47.000	360.0	690.0

Taper Roller Bearings



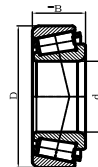
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
JM736149AS	7.0866	1.7717					81.0	155.0
	180.000	45.000					360.0	690.0

M738200								
Series								
JM738249	7.4803	1.7323	JM738210	10.2362	1.4370	1.1811	80.5	158.0
	190.000	44.000		260.000	36.500	46.000	355.0	700.0
JM738249A	7.4803	1.7323					80.5	158.0
	190.000	44.000					355.0	700.0

LM739700								
Series								
LM739749	7.7500	1.5625	LM739710	10.1250	1.1875	1.5625	60.5	
	196.850	39.688		257.175	30.162	39.688	269.0	142.0
			LM739719	10.500	1.188	1.563		630.0
				266.700	30.162	39.688		

LM742700								
Series								
LM742745	8.3750	1.8125	LM742710	11.2500	1.3750	1.8125	81.5	176.0
	212.725	46.038		285.750	34.925	46.038	360.0	785.0
LM742749	8.5000	1.8125	LM742710B	11.2500	1.3750	1.8125	81.5	176.0
	215.900	46.038		285.750	34.925	46.038	360.0	785.0

Taper Roller Bearings



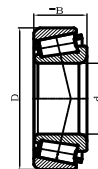
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM742749A	8.5000	1.8125					81.5	176.0
	215.900	46.038					360.0	785.0

LM757000								
Series								
LM757049	12.0000	2.5000	LM757010	16.0000	1.8750	2.5	152.0	340.0
	304.800	63.500		406.400	47.625	63.500	675.0	1510.0
LM757049AA	12.0000	2.5000	SLM757010B	16.0000	1.8750	2.5	152.0	340.0
	304.800	63.500		406.400	47.625	63.500	675.0	1510.0

LL758700								
Series								
LL758744	12.7500	1.1250	LL758715	15.0000	0.8125	1.125	50.0	133.0
	323.850	28.575		381.000	20.638	28.575	222.0	590.0

LM770900								
Series								
LM770945	17.7500	3.3125	LM770910	23.7500	2.3750	3.375	297.0	670.0
	450.850	84.138		603.250	60.325	85.725	1320.0	2980.0
LM770949	18.0000	3.3125					297.0	670.0
	457.200	84.138					1320.0	2980.0

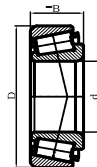
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM772700								
Series								
LM772748	19.2500	3.3125	LM772710	24.9950	2.4375	3.3125	315.0	735.0
	488.950	84.138		634.873	61.912	84.137	1390.0	3250.0

HM807000								
Series								
HM807035	1.6250	1.4375	HM807010	4.1250	1.1250	1.4375	32.0	43.5
	41.275	36.512		104.775	28.575	36.512	141.0	194.0
HM807040	1.7500	1.4375	HM807011	4.1250	1.1250	1.4375	32.0	43.5
	44.450	36.512		104.775	28.575	36.512	141.0	194.0
HM807044	1.9375	1.4375	JHM807012	4.1339	1.1417	1.4517	32.0	43.5
	49.212	36.512		105.000	29.000	36.873	141.0	194.0
HM807046	2.0000	1.4375					32.0	43.5
	50.800	36.512					141.0	194.0
HM807048	2.1452	1.4375					32.0	43.5
	54.448	36.512					141.0	194.0
HM807049	2.1250	1.4375					32.0	43.5
	53.975	36.512					141.0	194.0
HM807049A	2.1250	1.4375					32.0	43.5
	53.975	36.512					141.0	194.0
JHM807045	1.9685	1.4173	HM807010	4.1250	1.1250	1.4425	32.0	43.5
	50.000	36.000		104.775	28.575	36.640	141.0	194.0

Taper Roller Bearings



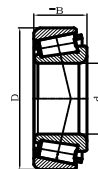
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
			HM807011	4.125	1.125	1.443		
				104.775	28.575	36.640		
			JHM807012	4.134	1.142	1.457		
				105.000	29.000	37.000		

LM812100								
Series								
L812148	2.6250	0.6930	L812111	4.0635	0.4720	0.693	15.3	19.7
	66.675	17.602		103.213	11.989	17.602	68.0	88.0

LM813000								
Series								
JLM813049	2.7559	0.9843	JLM813010	4.3307	0.8071	1.0236	21.4	33.0
	70.000	25.000		110.000	20.500	26.000	95.0	146.0

HM813800								
Series								
HM813839	2.3617	1.4375	HM813810	5.0000	1.0625	1.4375	36.0	50.0
	59.987	36.512		127.000	26.988	36.512	160.0	223.0
HM813840	2.1875	1.4375	HM813811	5.0000	1.0625	1.4375	36.0	50.0
	55.562	36.512		127.000	26.988	36.512	160.0	223.0
HM813841	2.3750	1.4375					36.0	50.0
	60.325	36.512					160.0	223.0

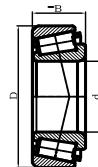
Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HM813841A	2.3750	1.4375					36.0	50.0
	60.325	36.512					160.0	223.0
HM813842	2.5000	1.4375					36.0	50.0
	63.500	36.512					160.0	223.0
HM813842A	2.5000	1.4375					36.0	50.0
	63.500	36.512					160.0	223.0
HM813844	2.6250	1.4375					36.0	50.0
	66.675	36.512					160.0	223.0
HM813846	2.7500	1.4375					36.0	50.0
	69.850	36.512					160.0	223.0
HM813849	2.8125	1.4375					36.0	50.0
	71.438	36.512					160.0	223.0

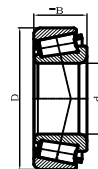
HH814500								
Series								
HH814542	2.3750	2.0750	HH814510	6.0000	1.6250	2.075	61.5	82.0
	60.325	52.705		152.400	41.275	52.705	275.0	365.0
HH814547	2.6250	2.2500					61.5	82.0
	66.675	57.150					275.0	365.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM814800								
Series								
LM814849	3.0625	1.0000	LM814810	4.6250	0.7500	1	22.4	36.0
	77.788	25.400		117.475	19.050	25.400	99.5	160.0
			LM814810B	4.625	0.750	1.000		
				117.475	19.050	25.400		
M822000								
Series								
JM822049	4.3307	1.3780	JM822010	6.4961	1.0433	1.378	42.5	69.5
	110.000	35.000		165.000	26.500	35.000	189.0	310.0
HH840200								
Series								
HH840249	7.5000	3.7500	HH840210	13.2500	2.8750	3.875	227.0	405.0
	190.500	95.250		336.550	73.025	98.425	1010.0	1790.0
HM840400								
Series								
JHM840449	7.8740	2.4409	JHM840410	11.8110	2.0079	2.5591	135.0	247.0
	62	3.5000	8.1000	2.5	289.0000	273.0000	600.0	1100.0

Taper Roller Bearings

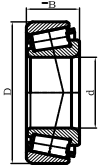


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
H859000								
Series								
H859049	12.3750	4.6875	H859010	19.5000	3.5000	4.75	385.0	825.0
	314.325	119.062		495.300	88.900	120.650	1720.0	3650.0

L860000								
Series								
L860048	13.0000	1.8750	L860010	16.3750	1.3750	1.875	98.5	235.0
	330.200	47.625		415.925	34.925	47.625	435.0	1040.0
L860049	13.0000	1.8750					98.5	235.0
	330.200	47.625					435.0	1040.0

HM911200								
Series								
HM911242	2.1250	1.3125	HM911210	5.1250	0.9375	1.4375	32.0	37.0
	53.975	33.338		130.175	23.812	36.512	142.0	165.0
HM911245	2.3750	1.3125	JHM911211	5.1181	0.8917	1.4375	32.0	37.0
	60.325	33.338		130.000	22.650	36.512	142.0	165.0
HM911249	2.4375	1.3125	HM911216	5.3143	0.8641	1.4119	32.0	37.0
	61.912	33.338		134.983	21.948	35.862	142.0	165.0
JHM911244	2.3622	1.2175	HM911210	5.1250	0.9375	1.3425	32.0	37.0
	60.000	30.924		130.175	23.812	34.100	142.0	165.0

Taper Roller Bearings

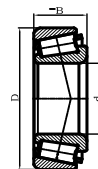


Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
			JHM911211	5.118	0.892	1.343		
				130.000	22.650	34.100		
			HM911216	5.314	0.864	1.317		
				134.983	21.948	33.449		

H913800								
Series								
H913840	2.3617	1.5625	H913810	5.7500	1.0000	1.625	43.5	51.0
	59.987	39.688		146.050	25.400	41.275	193.0	226.0
H913842	2.4375	1.5625	JH913811	5.9055	1.0000	1.625	43.5	51.0
	61.912	39.688		150.000	25.400	41.275	193.0	226.0
JH913848	2.7559	1.5625					43.5	51.0
	70.000	39.688					193.0	226.0
H913849	2.7500	1.5625					43.5	51.0
	69.850	39.688					193.0	226.0

HH914400								
Series								
HH914447	2.5000	2.1250	HH914412	7.0000	1.4688	2.25	71.5	82.0
	63.500	53.975		117.800	37.308	57.150	320.0	365.0
HH914449	2.6250	2.1250					71.5	82.0
	66.675	53.975					320.0	365.0

Taper Roller Bearings



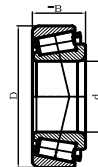
Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
H916600								
Series								
H916642	2.7554	2.0938	H916610	6.9375	1.4375	2.1563	71.5	90.0
	69.987	53.183		176.212	36.512	54.770	320.0	400.0

H919900								
Series								
H919942	3.3125	1.9291	H919911	7.6250	1.3582	2.0472	69.0	89.5
	84.138	49.000		193.675	34.498	52.000	305.0	395.0

HH923600								
Series								
HH923649	4.0000	2.8750	HH923610	9.8750	2.0000	3	128.0	160.0
	101.600	73.025		250.825	50.800	76.200	570.0	715.0
HH923611	9.8750	2.0000					128.0	160.0
	250.825	50.800					570.0	715.0

HH926700								
Series								
HH926744	4.5000	3.2500	HH926710	10.7500	2.1250	3.25	171.0	219.0
	114.300	32.550		273.050	53.975	82.550	760.0	975.0
HH926749	4.7500	3.2500	HH926716	11.0000	2.1250	3.25	171.0	219.0
	120.650	32.550		279.400	53.975	82.550	760.0	975.0

Taper Roller Bearings



Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₂	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
HM926700								
Series								
HM926740	4.5000	1.9460	HM926710	9.0000	1.5000	2.125	92.0	132.0
	114.300	49.428		228.600	38.100	53.975	410.0	585.0
HM926747	5.0000	1.9460					92.0	132.0
	127.000	49.428					410.0	585.0
HM926749	5.0312	1.9460					92.0	132.0
	127.792	49.428					410.0	585.0

HH932100								
Series								
HH932132	5.0000	3.2500	HH932110	12.0000	2.2500	3.5	184.0	253.0
	127.000	82.550		304.800	57.150	88.900	820.0	1130.0
HH932145	5.7500	3.2500	HH932115	12.2500	2.2500	3.5	184.0	253.0
	146.050	82.550		311.150	57.150	88.900	820.0	1130.0

H936300								
Series								
H936349	6.6250	3.1250	H936310	13.0000	2.1250	3.375	193.0	278.0
	168.275	79.375		330.200	53.975	85.725	860.0	1240.0

Taper Roller Bearings

TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W ₁		D	W ₀
	Inch/mm			Inch/mm	
365	1.9685	0.8750	362B	3.5433	0.6250
	50.000	22.225		90.000	15.875
385	2.1654	0.8640	382B	3.8125	0.7018
	55.000	21.946		96.838	17.826
390	2.2500	0.8660	394AB	4.3307	0.7411
	57.150	21.996		110.000	18.824
395CS	2.0000	1.1542	394AB	4.3307	0.7411
	50.800	29.317		110.000	18.824
395ES	2.6250	1.2060	394AB	4.3307	0.7411
	66.675	30.632		110.000	18.824
455	2.0000	1.1542	453B	4.2500	0.8750
	50.800	29.317		107.950	22.225
475	2.1654	1.1420	472B	4.7244	0.9542
	55.000	29.007		120.000	24.237
495	3.2500	1.1720	493B	5.3750	0.8750
	82.550	29.769		136.525	22.225
525	1.5000	1.4200	522	4.0000	1.0625
	38.100	36.068		101.600	26.988
537	2.0000	1.4550	532B	4.3750	1.1875
	50.800	36.957		111.125	30.162
554	2.4375	1.4440	552B	4.8750	1.1875
	61.912	36.678		123.825	30.162

Taper Roller Bearings

TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
	Dynamic	Static			
W	Cr	Cor	D _r	W _r	T
Inch/mm	(lbs/kN)	(lbs/kN)	Inch/mm		
0.7874	17.1	20.2	3.7268	0.1875	0.3499
20.000	76.0	90.0	94.661	4.762	8.887
0.8268	16.8	20.6	3.996	0.1875	0.3125
21.000	74.5	91.5	101.498	4.762	7.938
0.8661	18.3	24.1	4.5147	0.187	0.312
22.000	81.5	107.0	114.673	4.750	7.925
0.8661	25.0	32.0	4.5147	0.187	0.369
22.000	111.0	142.0	114.673	4.750	9.373
0.8661	18.3	24.1	4.5147	0.187	0.652
22.000	81.5	107.0	114.673	4.750	16.561
1.0938	25.0	32.0	4.464	0.2188	0.4376
27.783	111.0	142.0	113.386	5.558	11.115
1.173	26.5	36.0	4.9384	0.218	0.4368
29.794	118.0	160.0	125.435	5.537	11.095
1.1875	28.5	41.5	5.589	0.218	0.5305
30.162	127.0	186.0	141.961	5.537	13.475
1.375	30.0	36.5	4.246	0.25	0.5625
34.925	133.0	163.0	107.848	6.350	14.288
1.5	31.5	39.5	4.621	0.25	0.5625
38.100	140.0	175.0	117.373	6.350	14.288
1.5	35.0	48.0	5.121	0.25	0.5625
38.100	156.0	213.0	130.073	6.350	14.288

Taper Roller Bearings

TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
554	2.4375	1.4440	553BA	5.0000	1.3750
	61.912	36.678		127.000	34.925
565	2.5000	1.4240	563B	5.0000	1.1250
	63.500	36.170		127.000	28.575
575	3.0000	1.4212	572B	5.5115	1.1250
	76.200	36.098		139.992	28.575
590A	3.0000	1.4300	592B	6.0000	1.3125
	76.200	36.322		152.400	30.162
615	1.7500	1.6250	612B	4.7500	1.2500
	44.450	41.275		120.650	31.750
615	1.7500	1.6250	613B	4.7500	1.3750
	44.450	41.275		120.650	34.925
636	2.1250	1.6250	632B	5.3750	1.2500
	53.975	41.275		136.525	31.750
655	2.7500	1.6250	652B	6.0000	1.2500
	69.850	41.275		152.400	31.750
662	3.1875	1.5000	652B	6.000	1.250
	80.962	38.100		152.400	31.750
677	3.3750	1.6250	672B	6.6250	1.1875
	85.725	41.275		168.275	30.162
740	3.1875	1.8375	742B	5.9090	1.4375
	80.962	46.672		150.089	36.512

Taper Roller Bearings TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
	Dynamic	Static			
W	Cr	Cor	D _r	W _r	T
Inch/mm	(lbs/kN)	(lbs/kN)	Inch/mm		
1.406	35.0	48.0	5.246	0.25	0.281
35.712	156.0	213.0	133.248	6.350	7.137
1.4375	36.0	50.5	5.246	0.25	0.5625
36.512	161.0	225.0	133.248	6.350	14.288
1.4375	38.0	50.5	5.7575	0.25	0.5625
36.512	161.0	225.0	146.240	6.350	14.288
1.5625	40.0	61.5	6.246	0.25	0.625
39.688	178.0	274.0	158.648	6.350	15.875
1.625	38.5	47.5	5.0272	0.2812	0.6562
41.275	171.0	212.0	127.691	7.142	16.667
1.625	38.5	47.5	5.0272	0.25	0.5
41.275	171.0	212.0	127.691	6.350	12.700
1.625	43.5	58.5	5.652	0.281	0.656
41.275	193.0	260.0	143.561	7.137	16.662
1.625	46.0	66.0	6.2772	0.2812	0.6562
41.275	205.0	293.0	159.441	7.142	16.667
1.500	46.0	66.0	6.277	0.281	0.531
38.100	205.0	293.0	159.441	7.142	13.492
1.625	50.0	76.5	6.903	0.2812	0.7187
41.275	221.0	340.0	175.336	7.142	18.255
1.75	58.5	81.0	6.217	0.3125	0.625
44.450	260.0	360.0	157.912	7.938	15.875

Taper Roller Bearings

TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
755	3.0000	1.9000	752B	6.3750	1.5000
	76.200	48.260		161.925	38.100
776	3.5000	1.8900	772B	7.1250	1.5000
	88.900	48.006		180.975	38.100
795	4.7500	1.8750	792B	8.1250	1.3750
	120.650	47.625		206.375	34.925
835	2.7500	2.2190	832B	6.6250	1.6250
	69.850	56.363		168.275	41.275
855	3.5000	2.2650	854B	7.5000	1.7500
	88.900	57.531		190.500	44.450
896	5.3750	2.2500	892B	9.0000	1.7500
	136.525	57.150		228.600	44.450
936	4.2500	2.6250	932B	8.3750	2.1250
	107.950	66.675		212.725	53.975
3767	2.0625	1.1930	3720B	3.6718	0.9375
	52.388	30.302		93.264	23.812
3975	2.0000	1.1830	3920B	4.4375	0.9375
	50.800	30.048		112.712	23.812
6460	2.8750	2.1350	6420B	5.8750	1.7500
	73.025	54.229		149.225	44.450
6559C	3.2500	2.1693	6535B	6.3750	1.6875
	82.550	55.100		161.925	42.862

Taper Roller Bearings TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
	Dynamic	Static	D _r	W _r	T
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Inch/mm		
1.875	60.5	86.0	6.683	0.312	0.687
47.625	269.0	380.0	169.748	7.925	17.450
1.875	64.0	96.5	7.433	0.3125	0.6875
47.625	284.0	430.0	188.798	7.938	17.462
1.875	70.0	116.0	8.4336	0.3125	0.8125
47.625	310.0	515.0	214.213	7.938	20.638
2.125	76.5	104.0	6.996	0.375	0.875
53.975	340.0	460.0	177.698	9.525	22.225
2.25	85.5	125.0	7.871	0.375	0.875
57.150	380.0	555.0	199.923	9.525	22.225
2.25	98.0	162.0	9.371	0.375	0.875
57.150	435.0	720.0	238.023	9.525	22.225
2.625	104.0	151.0	8.8085	0.4375	0.9375
66.675	460.0	670.0	223.736	11.112	23.812
1.1875	22.1	29.0	3.8558	0.1875	0.4375
30.162	98.0	129.0	97.937	4.762	11.112
1.1875	25.3	36.5	4.621	0.1875	0.4375
30.162	113.0	163.0	117.373	4.762	11.112
2.125	64.0	91.0	6.1835	0.3125	0.6875
53.975	285.0	405.0	157.061	7.938	17.462
2.125	68.5	103.0	6.75	0.3125	0.75
53.975	305.0	460.0	171.450	7.938	19.050

Taper Roller Bearings

TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W ₁		D	W ₀
	Inch/mm			Inch/mm	
8573	9.0000	2.0625	8520B	12.8750	1.4375
	228.600	52.388		327.025	36.512
9380	3.0000	1.8125	9321B	6.750	1.250
	76.200	46.038		171.450	31.750
JP10044	3.7402	0.8858	JP10010B	5.7087	0.6890
	95.000	22.500		145.000	17.500
27684	3.0000	1.0000	27620B	4.9375	0.7813
	76.200	25.400		125.412	19.845
29580	2.3622	1.0000	29520B	4.2500	0.7500
	60.000	25.400		107.950	19.050
29580	2.3622	1.0000	29521B	4.3307	0.7500
	60.000	25.400		110.000	19.050
29675	2.7500	1.0000	29620B	4.4375	0.7500
	69.850	25.400		122.712	19.050
33225	2.2500	1.1875	33462B	4.6250	0.9375
	57.150	30.162		117.475	23.812
34274	2.7540	0.9060	34478B	4.7812	0.6875
	69.952	23.012		121.442	17.462
36690	5.7500	1.1250	36620B	7.6250	0.9063
	146.050	28.575		193.675	23.020
37425	4.2500	0.8440	37625B	6.2500	0.6250
	107.950	21.438		158.750	15.875

Taper Roller Bearings TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
	Dynamic	Static			
W	Cr	Cor	D _r	W _r	T
Inch/mm	(lbs/kN)	(lbs/kN)	Inch/mm		
2.0625	104.0	208.0	13.246	0.375	1
52.388	465.0	925.0	336.448	9.525	25.400
1.938	57.0	69.0	7.062	0.313	1.000
49.212	255.0	310.0	179.375	7.938	25.400
0.9449	23.9	34.0	5.9843	0.1575	0.4134
24.000	106.0	151.0	152.000	4.000	10.500
1	22.1	35.0	5.1211	0.1875	0.4062
25.400	98.5	156.0	130.076	4.762	10.317
1	20.5	31.0	4.4022	0.1563	0.4063
25.400	91.5	138.0	111.816	3.970	10.320
1	20.5	31.0	4.4803	0.1563	0.4063
25.400	91.5	138.0	113.800	3.970	10.320
1	21.4	33.5	4.59	0.1563	0.4063
25.400	95.5	149.0	116.586	3.970	10.320
1.1875	25.3	38.0	4.8084	0.1875	0.4375
30.162	113.0	169.0	122.133	4.762	11.112
0.9688	19.1	26.5	4.9648	0.1875	0.4688
24.608	85.0	118.0	126.106	4.762	11.908
1.125	37.5	78.5	7.7772	0.1563	0.375
28.575	167.0	350.0	197.541	3.970	9.525
0.9063	21.8	35.0	6.4336	0.1875	0.4688
23.020	97.0	157.0	163.413	4.762	11.908

Taper Roller Bearings

TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W ₁		D	W ₀
	Inch/mm			Inch/mm	
39250	2.5000	0.8661	39412B	4.125	0.625
	63.500	22.000		104.775	15.875
39573	2.0000	1.1875	39520B	4.4375	0.9375
	50.800	30.162		112.712	23.812
42346	3.4630	1.1406	42587B	5.8750	0.9688
	87.960	28.971		149.225	24.608
42687	3.0000	1.2205	42620B	5.0000	0.8750
	76.200	31.000		127.000	22.225
46780	6.2500	1.5625	46720B	8.8750	1.3125
	39.688	3.500		225.425	33.338
47685	3.2500	1.3125	47620B	5.2500	1.0313
	82.550	33.338		133.350	26.195
47890	3.6250	1.3750	47825B	5.6250	1.0313
	92.075	34.925		142.875	26.195
48286	4.8750	1.5000	48220B	7.1875	1.3125
	123.825	38.100		182.562	33.338
48385	5.2500	1.5625	48320B	7.5000	1.3125
	133.350	39.688		190.500	33.338
48684	5.6250	1.5625	48620B	7.8750	1.3437
	142.875	39.688		200.025	34.130
49576	1.7500	1.2500	49520B	4.0000	1.0000
	44.450	31.750		101.600	25.400

Taper Roller Bearings TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
W	Dynamic	Static	D _r	W _r	T
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Inch/mm		
0.844	17.7	22.9	4.308	0.188	0.406
21.433	79.0	102.0	109.433	4.762	10.320
1.1875	31.0	43.5	4.6523	0.2188	0.4688
30.162	138.0	194.0	118.168	5.558	11.908
1.25	30.5	47.5	6.0898	0.2188	0.5
31.750	136.0	210.0	154.681	5.558	12.700
1.1875	28.9	41.5	5.246	0.2188	0.5313
30.162	129.0	185.0	133.248	5.558	13.495
1.625	57.0	124.0	9.0898	0.2188	0.5313
41.275	253.0	555.0	230.881	5.558	13.495
1.3125	35.0	53.5	5.465	0.2188	0.5
33.338	155.0	238.0	138.811	5.558	12.700
1.3125	37.0	60.5	5.871	0.3125	0.5937
33.338	165.0	269.0	149.123	7.938	15.080
1.5625	50.5	97.0	7.4335	0.25	0.5
39.688	224.0	430.0	188.811	6.350	12.700
1.5625	53.0	106.0	7.7148	0.2188	0.4688
39.688	236.0	475.0	195.956	5.558	11.908
1.625	53.5	109.0	8.0898	0.2187	0.5
41.275	238.0	485.0	205.481	5.555	12.700
1.25	24.7	30.5	4.2148	0.2188	0.4688
31.750	110.0	135.0	107.056	5.558	11.908

Taper Roller Bearings

TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
52375	3.7500	1.4219	52637B	6.3750	1.0313
	95.250	36.116		161.925	26.195
55175C	1.7500	1.0594	55437B	4.3750	0.8125
	44.450	26.909		111.125	20.638
56418	4.1875	1.4375	56650B	6.5000	1.0625
	106.362	36.512		165.100	26.988
59200	2.0000	1.4375	59414B	4.1250	1.1250
	50.800	36.512		104.775	28.575
59200	2.0000	1.4375	59429B	4.2900	1.0625
	50.800	36.512		108.966	26.988
64432	4.3297	1.6250	64700B	7.0000	1.1875
	109.974	41.275		177.800	30.162
65385	1.7500	1.7500	65320B	4.5000	1.3750
	44.450	44.450		114.300	34.925
65200	2.0000	1.7500	65500B	5.0000	1.3750
	50.800	44.450		127.000	34.925
66200	2.0000	1.2500	66462B	4.6250	0.9375
	50.800	31.750		117.475	23.812
67388	5.0000	1.8125	67320B	8.0000	1.5000
	127.000	46.038		203.200	38.100
67388	5.0000	1.8125	67322B	7.7500	1.5000
	127.000	46.038		196.850	38.100

Taper Roller Bearings TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
	Dynamic	Static			
W	Cr	Cor	D _r	W _r	T
Inch/mm	(lbs/kN)	(lbs/kN)	Inch/mm		
1.4375	41.5	67.0	6.621	0.25	0.6562
36.512	186.0	298.0	168.173	6.350	16.667
1.1875	23.4	31.0	4.5938	0.2188	0.5938
30.162	104.0	137.0	116.683	5.558	15.083
1.4375	42.5	69.5	6.746	0.25	0.625
36.512	189.0	310.0	171.348	6.350	15.875
1.4375	31.5	39.0	4.6063	0.1563	0.4688
36.512	140.0	1740.0	117.000	3.970	11.907
1.375	31.5	39.0	4.536	0.25	0.5625
34.925	140.0	1740.0	115.214	6.350	14.287
1.625	52.0	83.5	7.2772	0.2813	0.7188
41.275	231.0	370.0	184.841	7.145	18.258
1.75	41.0	49.5	4.7772	0.2813	0.6563
44.450	183.0	221.0	121.341	7.145	16.670
1.75	45.0	58.0	5.2772	0.2813	0.6563
44.450	200.0	258.0	134.041	7.145	16.670
1.3125	28.3	33.0	4.875	0.25	0.625
33.338	126.0	147.0	123.825	6.350	15.875
1.8125	68.5	122.0	8.2772	0.2813	0.5938
46.038	305.0	540.0	210.241	7.145	15.083
1.8125	68.5	122.0	8.0272	0.2813	0.5938
46.038	305.0	540.0	203.891	7.145	15.083

Taper Roller Bearings

TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W ₁		D	W ₀
	Inch/mm			Inch/mm	
67780	6.5000	1.8750	67720B	9.7500	1.5000
	165.100	47.625		247.650	38.100
67883	7.2500	1.8438	67820B	10.5000	1.5000
	184.150	46.833		266.700	38.100
67983	8.0000	1.8125	67920B	11.1250	1.4375
	203.200	46.038		282.575	36.512
68450	4.5000	1.2500	68712B	7.1250	1.0000
	114.300	31.750		180.975	25.400
71412	4.1250	1.9375	71750B	7.5000	1.3750
	104.775	74.212		190.500	34.925
74500	5.0000	1.8750	74850B	8.5000	1.3750
	127.000	47.625		215.900	34.925
77350	3.5000	1.9000	77675B	6.7500	1.5000
	88.900	48.260		171.450	38.100
82550	5.5000	2.2300	82050B	9.5000	1.7500
	139.700	56.642		241.300	44.450
87737	7.3750	1.8750	87111B	11.1250	1.4375
	187.325	47.625		282.575	36.512
93708	7.0856	2.5000	93125B	12.5000	1.8125
	179.974	63.500		317.500	46.038
94649	6.5000	2.5000	94113B	11.3750	1.8750
	165.100	63.500		288.925	47.625

Taper Roller Bearings TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
	Dynamic	Static	D _r	W _r	T
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Inch/mm		
1.875	75.5	152.0	10.0272	0.2813	0.6563
47.625	335.0	680.0	254.691	7.145	16.670
1.875	78.5	165.0	10.7772	0.2813	0.6563
47.625	350.0	735.0	273.741	7.145	16.670
1.8125	80.0	173.0	11.4022	0.2813	0.6563
46.038	355.0	770.0	289.616	7.145	16.670
1.375	37.0	53.0	7.4022	0.2813	0.6563
34.925	164.0	237.0	188.016	7.145	16.670
1.875	67.5	106.0	7.808	0.3125	0.8125
47.625	300.0	470.0	198.323	7.938	20.638
1.875	71.5	121.0	8.8084	0.3125	0.8125
47.625	315.0	535.0	223.733	7.938	20.638
1.875	62.0	91.0	7.0584	0.3125	0.6875
47.625	276.0	405.0	179.283	7.938	17.462
2.25	97.0	162.0	9.871	0.375	0.875
57.150	430.0	720.0	250.723	9.525	22.225
2	79.5	133.0	11.496	0.375	0.9375
50.800	355.0	595.0	292.000	9.525	23.812
2.5	135.0	251.0	12.934	0.4375	1.125
63.500	600.0	1120.0	328.524	11.112	28.575
2.5	121.0	207.0	11.8084	0.4375	1.0625
63.500	535.0	925.0	299.933	11.112	26.988

Taper Roller Bearings

TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
95475	4.7500	2.5000	95925B	9.2500	1.9375
	120.650	63.500		234.950	49.212
96900	9.0000	2.6250	96140B	14.0000	1.8750
	228.600	66.675		355.600	47.625
98316	3.1496	1.9375	98788B	7.8740	1.3750
	80.000	49.212		200.000	34.925
99550	5.0000	2.6250	99100B	10.0000	1.8750
	127.000	66.675		254.000	47.625
EE128111	11.0312	2.6643	128160B	16.0000	2.1250
	280.192	67.673		406.400	53.975
HH221430	3.0000	2.2650	HH221410B	7.5000	1.8125
	76.200	57.531		190.500	46.038
HM231140	5.7500	2.2300	HM231115B	9.5000	1.7500
	146.050	56.642		241.300	44.450
EE231400	14.0000	2.6250	232200B	20.0000	2.0000
	355.600	66.675		508.000	50.800
HM237532	6.3120	2.5000	HM237510B	11.3750	1.8750
	160.325	63.500		288.925	47.625
M249732	9.0000	2.8125	M249710B	14.1250	2.1250
	228.600	71.438		358.775	53.975
L357049	12.0000	2.0000	L357019B	15.943	1.500
	304.800	50.800		404.950	38.100

Taper Roller Bearings TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
	Dynamic	Static	D_f	W_f	T
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Inch/mm		
2.5	121.0	207.0	9.6834	0.4375	1
63.500	535.0	925.0	245.958	11.112	25.400
2.6875	141.0	276.0	14.434	0.4375	1.25
68.262	625.0	1230.0	366.624	11.112	31.750
2.0772	75.5	101.0	8.25	0.375	1.0772
52.761	335.0	450.0	209.550	9.525	27.361
2.625	120.0	197.0	10.432	0.4375	1.1875
66.675	535.0	880.0	264.973	11.112	30.162
2.75	206.0	400.0	16.496	0.5	1.125
69.850	915.0	1780.0	418.998	12.700	28.575
2.25	97.0	132.0	7.871	0.4375	0.875
57.150	430.0	590.0	199.923	11.112	22.225
2.25	109.0	179.0	9.871	0.375	0.875
57.150	485.0	795.0	250.723	9.525	22.225
2.9375	203.0	410.0	20.5586	0.5625	1.5
74.612	900.0	1830.0	522.188	14.288	38.100
2.5	150.0	236.0	11.8084	0.4375	1.0625
63.500	665.0	1050.0	299.933	11.112	26.988
2.8125	182.0	370.0	14.625	0.5	1.1875
71.438	810.0	1640.0	371.475	12.700	30.162
2.000	117.0	256.0	16.532	0.375	0.875
50.800	520.0	1140.0	419.923	9.525	22.225

Taper Roller Bearings

TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
H414235	2.5000	1.6250	H414210B	5.3750	1.2500
	63.500	41.275		136.525	31.750
LM451345	10.3750	2.2500	LM451310	14.0000	1.7500
	263.525	57.150		355.6	44.450
HM516442	3.0000	1.5625	HM516414B	5.3750	1.2813
	76.200	39.688		136.525	32.545
EE526130	13.0000	3.1562	526190B	19.000	2.375
	330.200	80.167		482.600	60.325
LM545849	9.2500	1.9375			
	234.950	49.212			
LM613449	2.7500	0.8660	LM613410B	4.438	0.625
	69.850	21.996		112.712	15.875
L624549	4.7500	0.8438	L624510B	6.313	0.656
	120.650	21.433		160.338	16.670
L630349	6.0000	0.9449	L630310B	7.5625	0.7480
	152.400	24.000		192.088	19.000
LM654642	11.0229	2.5625	LM654610B	14.9960	1.9375
	279.982	65.088		380.898	49.212
H715332	2.3750	1.8125	H715310B	5.5000	1.4375
	60.325	46.038		139.700	36.512
JM716648	3.3465	1.1417	JM716610B	5.1181	0.9449
	85.000	29.000		130.000	24.000

Taper Roller Bearings TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
W	Dynamic	Static	D _r	W _r	T
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Inch/mm		
1.625	50.0	64.5	5.655	1.28	0.655
41.275	222.0	287.0	143.637	7.112	16.637
2.25	138.0	293.0	14.375	0.375	0.875
3.300	615.0	1300.0	365.125	9.525	22.225
1.5625	55.0	78.5	5.6875	0.2038	0.485
39.688	245.0	350.0	144.462	5.177	12.319
3.375	310.0	555.0	19.621	0.625	1.625
85.725	1370.0	2470.0	498.373	15.875	41.275
	103.0	202.0	13.3125	0.325	0.825
	460.0	900.0	338.137	8.255	20.955
0.875	18.7	25.2	4.688	0.188	0.438
22.225	83.5	112.0	119.062	4.762	11.112
0.844	20.5	41.5	6.465	0.156	0.344
21.433	91.0	185.0	164.203	3.970	8.733
0.9843	34.5	70.0	7.7705	0.1562	0.3925
25.000	153.0	310.0	197.371	3.967	9.970
2.5625	149.0	350.0	15.371	0.375	1
65.088	660.0	1550.0	390.423	9.525	25.400
1.8125	50.0	79.0	6	0.3125	0.6875
46.038	221.0	350.0	152.400	7.938	17.462
1.1811	30.5	48.0	5.3346	0.2188	0.455
30.000	135.0	214.0	135.500	5.558	11.557

Taper Roller Bearings TSF TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
LM742745	8.3750	1.8125	LM742710B	11.2500	1.3750
	212.725	46.038		285.750	34.925
LM757049	12.0000	2.5000	SLM757010B	16.0000	1.8750
	304.800	63.500		406.400	47.625
LM814849	3.0625	1.0000	LM814810B	4.625	0.750
	77.788	25.400		117.475	19.050

Taper Roller Bearings

TSF TYPE

Bearing Width	Basic Load Ratings		Flange Diameter	Flange Width	Bearing Standout
W	Dynamic	Static	D _r	W _r	T
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Inch/mm		
1.8125	81.5	176.0	11.5624	0.3125	0.75
46.038	360.0	785.0	293.685	7.938	19.050
2.5	152.0	340.0	16.5	0.375	1
63.500	675.0	1510.0	419.100	9.525	25.400
1.000	22.4	36.0	4.808	0.188	0.438
25.400	99.5	160.0	122.133	4.762	11.112

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
48200					
Series					
48290D	5	3	48220	7.1875	3
	127	76.2		182.562	76.2
48290D	5	—	48220	7.1875	6.25
	127	—		182.562	158.75
			48220D	7.1875	—
				182.562	—

48600					
Series					
48680D	5.5	2.9688	48620	7.875	3.0625
	139.7	75.408		200.025	77.788
48680D	5.5	—	48620	7.875	6.3126
	139.7	—		200.025	160.34
			48620D	7.875	—
				200.025	—

67300					
Series					
67391DW	5.125	3.75	67322	7.75	3.625
	130.175	95.25		196.85	92.075

Taper Roller Bearings

TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
—	86.0	194.0	148.0	390.0
—	385.0	865.0	655.0	1730.0
6.25	86.0	194.0	148.0	390.0
158.75	385.0	865.0	655.0	1730.0
—				
—				

—	92.0	219.0	157.0	440.0
—	410.0	975.0	700.0	1950.0
6.1876	92.0	219.0	157.0	440.0
157.165	410.0	975.0	700.0	1950.0
—				
—				

—	117.0	244.0	201.0	485.0
—	520.0	1080.0	895.0	2170.0

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
67391DW	5.125	—	67322	7.75	7.875
	130.175	—		196.85	200.025
			67323D	7.75	—
				196.85	—

67700					
Series					
67790D	7	3.5625	67720	9.75	3.5625
	177.8	90.488		247.65	90.488
67791DW	7	—	67720	9.75	7.5625
	177.8	—		247.65	192.087
			67721D	9.75	—
				247.65	—

67800					
Series					
67885D	7.5	3.5313	67820	10.5	3.5625
	190.5	89.695		266.7	90.488
67885D	7.5	—	67820	10.5	7.4375
	190.5	—		266.7	188.912
			67820D	10.5	—
				266.7	—

Taper Roller Bearings

TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
7.875	117.0	244.0	201.0	485.0
200.025	520.0	1080.0	895.0	2170.0
—				
—				

—	130.0	305.0	223.0	610.0
—	575.0	1360.0	990.0	2710.0
7.5625	130.0	305.0	223.0	610.0
192.087	575.0	1360.0	990.0	2710.0
—				
—				

—	135.0	330.0	231.0	660.0
—	600.0	1460.0	1030.0	2930.0
7.375	135.0	330.0	231.0	660.0
187.325	600.0	1460.0	1030.0	2930.0
—				
—				

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
67900					
Series					
67986DW	8.125	3.5625	67920	11.125	3.4375
	206.375	90.483		282.575	87.312
67986DW	8.125	—	67920	11.125	
	206.375	—		282.575	190.5
			67921D	11.125	—
				282.575	—

74000					
Series					
74512D	5.125	4	74850	8.5	4
	130.175	101.6		215.9	101.6

127000					
Series					
EE127094D	9.497	4.25	127138	13.996	4.25
	241.224	107.95		355.498	107.95
EE127094D	3.497	—	127138	13.996	9
	241.224	—		355.498	228.6
			127139D	13.996	—
				355.498	—

Taper Roller Bearings

TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
—	137.0	345.0	236.0	690.0
—	610.0	1540.0	1050.0	3100.0
—	137.0	345.0	236.0	690.0
190.5	610.0	1540.0	1050.0	3100.0
—				
—				

—	122.0	241.0		
—	545.0	1070.0		

—	222.0	485.0	380.0	965.0
—	985.0	2150.0	1690.0	4300.0
9	222.0	485.0	380.0	965.0
228.6	985.0	2150.0	1690.0	4300.0
—				
—				

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
135000					
Series					
EE135111DW	11	5	135155	15.5	5
	279.4	127		393.7	127
EE135111DW	11	—	135155	15.5	10.625
	279.4	—		393.7	269.875
			135156D	15.5	—
				393.7	—

M257100					
Series					
M257149D	12	5.125	M257110	16.5	5.125
	304.8	130.175	419.1	6.4	
M257149DW	12	5.125			
	304.8	130.175			
M257149D	12	—	M257110	16.5	10.625
	304.8	—	419.1	6.4	
			M257110D	16.5	—
				419.1	—

Taper Roller Bearings

TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
—	345.0	775.0	590.0	1550.0
—	1530.0	3450.0	2620.0	6900.0
10.625	345.0	775.0	590.0	1550.0
269.875	1530.0	3450.0	2620.0	6900.0
—				
—				

—	345.0	805.0	590.0	1610.0
130.175	1530.0	3600.0	2620.0	7150.0
—	345.0	805.0	590.0	1610.0
—	1530.0	3600.0	2620.0	7150.0
10.625	345.0	805.0	590.0	1610.0
269.875	1530.0	3600.0	2620.0	7150.0
—				
—				

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
LM258600					
Series					
LM258648DW	12.5	5.0625	LM258610	16.625	5.0625
	317.5	128.588		422.275	128.588
LM258648DW	12.5	—	LM258610	16.625	10.625
	317.5	—		422.275	269.875
			LM258610D	16.625	—
				422.275	—

HM266400					
Series					
HM266449DW	15.125	7.625	HM266410	21.5	7.625
	384.175	193.675		546.1	193.675

BT272000					
Series					
BT272049DGA	15.3543	6.8898	JBT272010	20.0787	5.8662
	390	175		510	149
BT272049DGA	15.3543	—	JBT272010	20.0787	13.7795
	390	—		510	350
			BT272010XD	20.0787	—
				510	—

Taper Roller Bearings

TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
—	330.0	855.0	565.0	1710.0
—	1470.0	3800.0	2510.0	7650.0
10.625	330.0	855.0	565.0	1710.0
269.875	1470.0	3800.0	2510.0	7650.0
—				
—				

—	710.0	1810.0	0.0	0.0
—	3150.0	8050.0	0.0	0.0

—	460.0	1290.0	785.0	2570.0
—	2040.0	5700.0	3500.0	11450.0
13.7795	460.0	1290.0	785.0	2570.0
350	2040.0	5700.0	3500.0	11450.0
—				
—				

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
LM272200					
Series					
LM272249DW	19	6.25	LM272210	24.25	6.25
	482.6	158.75		615.95	158.75
LM272249DW	19	—	LM272210	24.25	13
	482.6	—		615.95	330.2
			LM272210D	24.25	—
				615.95	—

M272700					
Series					
M272749D	18.875	9.375	M272210	26.75	9.375
	479.725	238.125		679.45	238.125

L281100					
Series					
L281100BN1XDGWA	26	7.1875	L281110	32	6.9375
	660.4	182.562		812.8	176.212
L281100BN1XDGWA	26	—	L281110	32	14.375
	660.4	—		812.8	365.125
L281110CD	32	—	—		
	812.8	—	—		

Taper Roller Bearings TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
—	575.0	1640.0	990.0	3300.0
—	2560.0	7300.0	4400.0	14600.0
13	575.0	1640.0	990.0	3300.0
330.2	2560.0	7300.0	4400.0	14600.0
—				
—				

—	1100.0	2920.0	0.0	0.0
—	4900.0	12950.0	0.0	0.0

—	825.0	2630.0	1410.0	5250.0
—	3650.0	11700.0	6300.0	23400.0
14.375	825.0	2630.0	1410.0	5250.0
365.125	3650.0	11700.0	6300.0	23400.0
	825.0	2630.0	1410.0	5250.0
	3650.0	11700.0	6300.0	23400.0

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
BT281200					
Series					
BT281249DGA	20.0787	7.4606	JBT281210	25.7874	6.2598
	510	189.5		655	159
BT281249DGA	20.0787	—	JBT281210	25.7874	14.9213
	510	—		655	379
BT281210XD	25.7874	—	—		
	655	—	—		

BT281400					
Series					
BT281449DGA	19	6.5	BT281410	24.25	4.9213
	482.6	165.1		615.95	125
BT281449DGA	19	—	BT281410	24.25	13
	482.6	—		615.95	330.2
BT281410XD	24.25	—	—		
	615.95	—	—		

LM451300					
Series					
LM451349DW	10.5	4.3125	LM451310	14	4.25
	266.7	109.538		355.6	107.95

Taper Roller Bearings

TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
—	600.0	1700.0	1030.0	3400.0
—	2670.0	7550.0	4600.0	15100.0
14.9213	600.0	1700.0	1030.0	3400.0
379	2670.0	7550.0	4600.0	15100.0
—	600.0	1700.0	1030.0	3400.0
—	2670.0	7550.0	4600.0	15100.0

—	420.0	1090.0	725.0	2170.0
—	1870.0	4850.0	3200.0	9650.0
13	420.0	1090.0	725.0	2170.0
330.2	1870.0	4850.0	3200.0	9650.0
—	420.0	1090.0	725.0	2170.0
—	1870.0	4850.0	3200.0	9650.0

—	40.1	69.8	121.6	24.7
—	178.0	310.0	540.7	110.0

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
LM451349DW	10.5	—	LM451310	14	9
	266.7	—		355.6	228.6
			LM451310D	14	—
				355.6	—

M757400					
Series					
M757448DW	11.994	5.2813	M757410	17.246	5.4375
	304.648	134.145		438.048	138.112
M757449DW	12.0079	5.2813			
	305	134.145			
M757448DW	11.994	—	M757410	17.246	11
	304.648	—		438.048	279.4
			M757410D	17.246	—
				438.048	—

LM761600					
Series					
LM761648DW	13.4375	4.8125	LM761610	17.996	4.8125
	341.312	122.238		457.098	122.238
LM761649DW	13.506	4.8125			
	343.052	122.238			

Taper Roller Bearings

TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
9.0625	40.1	69.8	121.6	24.7
230.188	178.0	310.0	540.7	110.0
—				
—				

—	62.8	109.0	190.4	50.8
—	279.0	486.0	846.8	226.0
	62.8	109.0	190.4	50.8
	279.0	486.0	846.8	226.0
11.0626	62.8	109.0	190.4	50.8
280.99	279.0	486.0	846.8	226.0
—				
—				

—	305.0	735.0	525.0	1470.0
—	1360.0	3250.0	2330.0	6550.0
	305.0	735.0	525.0	1470.0
	1360.0	3250.0	2330.0	6550.0

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
LM761648DW	13.4375	—	LM761610	17.996	10
	341.312	—		457.098	254
			LM761610D	17.996	—
				457.098	—
LM761649DWA	13.506	—	LM761610	17.996	10
	343.052	—		457.098	254
			LM761610D	17.996	—
				457.098	—

LM763400					
Series					
LM763449DW	14	5.0625	LM763410	19	5.25
	355.6	128.588		482.6	133.35
LM763449DW	14	—	LM763410	19	10.625
	355.6	—		482.6	269.875
			LM763410D	19	—
				482.6	—
763449DWA	14	—	LM763410	19	10.625
	355.6	—		482.6	269.875
			LM763410D	19	—
				482.6	—

Taper Roller Bearings

TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
10	305.0	735.0	525.0	1470.0
254	1360.0	3250.0	2330.0	6550.0
—				
—				
12.75	305.0	735.0	525.0	1470.0
323.85	1360.0	3250.0	2330.0	6550.0
—				
—				

—	355.0	850.0	610.0	1700.0
—	1590.0	3800.0	2720.0	7600.0
10.4375	355.0	850.0	610.0	1700.0
265.112	1590.0	3800.0	2720.0	7600.0
—				
—				
13	355.0	850.0	610.0	1700.0
330.2	1590.0	3800.0	2720.0	7600.0
—				
—				

Taper Roller Bearings

TDI-TDQ TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	W _o
	Inch/mm			Inch/mm	
L770800					
Series					
L770849DW	18	5.25	L770810	23.5	5.375
	457.2	133.35		596.9	136.525
L770849DW	18	—	L770810	23.5	11
	457.2	—		596.9	279.4
			L770810D	23.5	—
				596.9	—

LM961500					
Series					
LM961548DW	13.506	4.8125	LM961511	17.996	4.875
	343.052	122.238		457.098	123.825
LM961548DW	13.506	—	LM961511	17.996	10
	343.052	—		457.098	254
			LM961511D	17.996	—
				457.098	—

BT981000					
Series					
BT981049DW	20.0767	7.875	BT981010	28.875	7.845
	509.948	200.025		733.425	199.263

Taper Roller Bearings

TDI-TDQ TYPE

Bearing Width	Basic Load Ratings			
	Two Row		Four Row	
W	Dynamic	Static	Dynamic	Static
Inch/mm	Cr (lbs/kN)	Cor (lbs/kN)	Cr (lbs/kN)	Cor (lbs/kN)
—	475.0	1200.0	810.0	2410.0
—	2110.0	5350.0	3600.0	10700.0
10.875	475.0	1200.0	810.0	2410.0
276.225	2110.0	5350.0	3600.0	10700.0
—				
—				

—	284.0	770.0	485.0	1540.0
—	1260.0	3400.0	2160.0	6850.0
10	284.0	770.0	485.0	1540.0
254	1260.0	3400.0	2160.0	6850.0
—				
—				

—	715.0	1930.0	0.0	0.0
—	3200.0	8600.0	0.0	0.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
365								
Series								
365	1.9685	0.8750	363D	3.5433	1.6563	1.9689	130.0	81.0
	50	22.225		90	42.07	50.01	29.3	40.5
366	1.9685	0.8750					130.0	81.0
	50	22.225					29.3	40.5

395								
Series								
390	2.25	0.8660	394D	4.3307	1.8125	2.0625	31.5	48.5
	57.15	21.996		110	46.038	52.388	140.0	215.0

455								
Series								
455	2	1.1542	452D	4.25	2.125	2.5626	43.0	63.5
	55	29.317		107.95	53.975	65.09	190.0	183.0

475								
Series								
475	2.1654	1.1420	472D	4.7244	2.125	2.5626	45.5	72.0
	55	29.007		120	53.975	65.09	202.0	320.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
495								
Series								
495	3.25	1.1720	493D	5.375	2.125	2.75	49.0	83.5
	82.55	29.769		136.525	53.975	69.85	218.0	370.0

555								
Series								
554	2.4375	1.4440	552D	4.875	2.5	3.125	60.0	95.5
	61.912	36.678		123.825	63.5	79.375	268.0	425.0

565								
Series								
565	2.5	1.4240	563D	5	2.5625	3.1875	62.0	101.0
	63.5	36.170		127	65.088	80.962	276.0	450.0

575								
Series								
575	3	1.4212	572D	5.5115	2.625	3.25	65.5	112.0
	76.2	36.098	139.992	66.675	0.8		291.0	500.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
595								
Series								
590A	3	1.4300	592D	6	2.5	3.25	68.5	123.0
	76.2	36.322		152.4	63.5	82.55	305.0	550.0

635								
Series								
636	2.125	1.6250	632D	5.375	3	3.75	745.0	117.0
	53.975	41.275	136.525	76.2	1.5		330.0	520.0

675								
Series								
677	3.375	1.6250	672D	6.625	2.75	3.625	85.5	153.0
	85.725	41.275		168.275	69.85	92.075	380.0	680.0

745								
Series								
740	3.1875	1.8375	742D	6.125	3.375	4	100.0	162.0
	80.962	46.672		155.575	85.725	101.6	445.0	720.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
755								
Series								
755	3	1.9000	752D	6.375	3.375	4.125	104.0	172.0
	76.2	48.260		161.925	85.725	104.775	460.0	765.0

775								
Series								
776	3.75	1.8900	774D	7.125	3.375	4.125	110.0	193.0
	95.25	48.006		180.975	85.725	104.775	485.0	855.0
782	4.125	1.8900					110.0	193.0
	104.775	48.006					485.0	855.0

795								
Series								
795	4.75	1.8750	792D	8.125	3.25	4.25	120.0	232.0
	120.65	47.625		206.375	82.55	107.95	535.0	1030.0

855								
Series								
855	3.5	2.2650	854D	7.5	4	5	147.0	250.0
	88.9	57.531		190.5	101.6	127	655.0	1110.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
935								
Series								
936	4.25	2.6250	932D	8.375	4.625	5.625	178.0	300.0
	107.95	66.675		212.725	117.475	142.875	790.0	1340.0

3700								
Series								
3784	2	1.1930	3729D	3.6718	2.0625	2.5625	38.0	58.0
	50.8	30.302		93.264	52.388	65.088	168.0	258.0

8500								
Series								
8573	9	2.0625	8520D	12.875	3.25	4.5	179.0	415.0
	228.6	52.388		327.025	82.55	114.3	795.0	1850.0

29600								
Series								
29675	2.75	1.0000	29622D	4.4995	1.8125	2.3125	37.0	67.0
	69.85	25.400		114.287	46.038	58.737	164.0	298.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
36600								
Series								
36690	5.75	1.1250	36620D	7.625	2.125	2.5624	64.5	157.0
	146.05	28.575		193.675	53.975	65.084	287.0	700.0

42000								
Series								
42381	3.8125	1.1406	42587D	5.875	2.0625	2.6249	52.5	94.5
	96.838	28.971		149.225	52.388	66.672	233.0	420.0

46700								
Series								
46780	6.25	1.5625	46720D	8.875	2.75	3.375	97.5	249.0
	158.75	3.500		225.425	69.85	85.725	435.0	1110.0

48200								
Series								
48286	4.875	1.5000	48220D	7.1875	2.875	3.375	86.0	194.0
	123.825	38.100		182.562	73.025	85.725	385.0	865.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
48300								
Series								
48385	5.25	1.5625	48320D	7.5	2.875	3.375	91.0	212.0
	133.35	39.688		190.5	73.025	85.725	405.0	945.0

48600								
Series								
48684	5.625	1.5625	48620D	7.875	2.875	3.4376	92.0	219.0
	142.875	39.688		200.025	73.025	87.315	410.0	975.0

52000								
Series								
52375	3.75	1.4219	52637D	6.375	2.4375	3.2499	71.5	134.0
	95.25	36.116		161.925	61.912	82.547	320.0	595.0

55000C								
Series								
55175C	1.75	1.0594	55433D	4.33	1.6875	2.5	40.0	61.5
	44.45	26.909		109.982	42.865	63.5	179.0	274.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
56000								
Series								
56418	4.1875	1.4375	56650D	6.5	2.5	3.25	73.0	139.0
	106.362	36.512		165.1	63.5	82.55	325.0	620.0

66500								
Series								
66584	2.125	1.2500	66522D	5.1174	1.875	2.75	50.0	70.5
	53.975	31.750		129.982	47.625	69.85	223.0	315.0

67300								
Series								
67388	5	1.8125	67322D	7.75	3.375	4	117.0	244.0
	127	46.038		196.85	85.725	101.6	520.0	1080.0
			67323D	7.75	3.625	4.25		
				196.85	92.075	107.95		

67700								
Series								
67780	6.5	1.8750	67720D	9.75	3.3125	4.0625	130.0	305.0
	165.1	47.625		247.65	84.138	103.188	575.0	1360.0

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
67800								
Series								
67883	7.25	1.8438	67820D	10.5	3.3125	4.0625	135.0	330.0
	184.15	46.833		266.7	84.138	103.188	600.0	1460.0

67900								
Series								
67983	8	1.8125	67920D	11.125	3.25	4	137.0	345.0
	203.2	46.038		282.575	82.55	101.6	610.0	1540.0

71000								
Series								
71412	4.125	1.9375	71751D	7.5	3.1875	4.1875	116.0	212.0
	104.775	74.212		190.5	80.962	106.362	515.0	945.0

72000C								
Series								
72225C	2.25	1.2910	72488D	4.875	2.1875	3.0624	59.5	84.5
	57.15	32.791		123.825	55.562	77.786	265.0	375.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
74000								
Series								
74500	5	1.8750	74851D	8.5	3.1875	4.1875	122.0	241.0
	127	47.625		215.9	80.962	106.362	545.0	1070.0

81000								
Series								
81600	6	1.9687	81963D	9.625	3.125	4.25	127.0	228.0
	152.4	50.005		244.475	79.375	107.95	565.0	1010.0

82000								
Series								
82550	5.5	2.2300	82951D	9.5	4.1875	5.1875	167.0	325.0
	139.7	56.642		241.3	106.362	131.762	740.0	1440.0

93000								
Series								
93708	7.0856	2.5000	93127D	12.5	4.375	5.75	232.0	500.0
	179.974	63.500		317.5	111.125	146.05	1030.0	2230.0
93750	7.5	2.5000					0.0	0.0
	190.5	63.500					0.0	0.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
94000								
Series								
94649	6.5	2.5000	94114D	11.375	4.375	5.625	207.0	415.0
	165.1	63.500		288.925	111.125	142.875	920.0	1850.0
94700	7	2.5000	94118D	11.75	4.375	5.625	207.0	415.0
	117.8	63.500		298.45	111.125	142.875	920.0	1850.0

95000								
Series								
95475	4.75	2.5000	95927D	9.25	4.5	5.625	196.0	355.0
	120.65	63.500		234.95	114.3	142.875	875.0	1590.0

96000								
Series								
96900	9	2.6250	96140D	14	4.375	6	241.0	550.0
	228.6	66.675		355.6	111.125	152.4	1070.0	2460.0

98000								
Series								
98400	4	1.9375	98789D	7.875	3.1581	4.5625	129.0	202.0
	101.6	49.212		200.025	80.216	115.888	575.0	900.0

Taper Roller Bearings TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
99000								
Series								
99550	5.5	2.6250	99102D	10	4.375	5.875	206.0	395.0
	139.7	66.675		254	111.125	149.225	920.0	1760.0

127000								
Series								
EE127095	9.5	2.2500	127139D	13.996	4	5	222.0	485.0
	241.3	57.150		355.498	101.6	127	985.0	2150.0

L163100								
Series								
L163149	14		L163110D	17.5	4.375	5.375	250.0	770.0
	355.6			444.5	111.125	136.524	1110.0	3450.0

HH224300								
Series								
HH224334	3.936	2.6250	HH224310	8.375	4.625	5.625	250.0	770.0
	99.974	66.675	D	212.725	117.475	142.875	1110.0	3450.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
230000								
Series								
EE231400	14	2.6250	231976D	19.75	4.25	6.125	211.0	345.0
	355.6	66.675		501.65	107.95	155.575	940.0	1540.0

HM237500								
Series								
HM237532	6.312	2.5000	HM237510D	11.375	4.375	5.625	257.0	470.0
	160.325	63.500		288.925	111.125	142.875	1140.0	2100.0

LM241100								
Series								
LM241149	8	1.6875	LM241110D	10.875	2.875	3.5625	140.0	315.0
	203.2	42.862		276.225	73.025	90.485	625.0	1390.0

M244200								
Series								
M244249	8.6875	2.4375	M244210D	12.375	4.1875	5.1875	232.0	530.0
	220.662	61.912		314.325	106.362	131.762	1030.0	2350.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W ₁		D	W ₀	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM249700								
Series								
LM249748	10	1.6875	LM249710D	13.6875	2.75	3.75	180.0	365.0
	254	42.862		347.662	69.85	95.25	800.0	1620.0

HM261000								
Series								
HM261049	13.125	3.5625	HM261010D	18.5	6	7.5	530.0	1300.0
	333.375	90.488		469.9	152.4	190.5	2350.0	5800.0

L357000								
Series								
L357049	12	2.0000	L357010D	15.5	3.25	4.25	200.0	515.0
	304.8	50.800		393.7	82.55	107.95	890.0	2280.0

LM451300								
Series								
LM451345	10.375	2.2500	LM451310D	14	4	5	237.0	585.0
	263.525	57.150		355.6	101.6	127	1050.0	2600.0

Taper Roller Bearings

TDO TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B	W _i		D	W _o	W	Dynamic	Static
	Inch/mm			Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
526000								
Series								
EE526130	13	3.1562	526191D	19	5	7	530.0	1100.0
	330.2	80.167		482.6	127	177.8	2350.0	4950.0

LM654600								
Series								
LM654649	11.25	3.3125	LM654610D	14.996	4.25	5.5	255.0	695.0
	285.75	84.138		380.898	107.95	139.7	1130.0	3100.0

HM926700								
Series								
HM926740	4.5	1.9460	HM926710D	9	3.3125	4.5625	157.0	263.0
	114.3	49.428		228.6	84.138	115.888	700.0	1170.0

LM961500								
Series								
LM961548	13.5	2.5000	LM961511D	17.996	4	5.625	284.0	770.0
	342.9	63.500		457.098	101.6	142.875	1260.0	3400.0

Taper Roller Bearings

TNA TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	
	Inch/mm			Inch/mm	
395					
Series					
NA397	2.3622	394D	4.3307	1.8125	2.0625
	60		110	46.038	52.39

455					
Series					
NA455	2	452D	4.25	2.125	2.5626
	50.8		107.95	53.975	0.80

475					
Series					
NA482	2.75	472D	4.7244	2.125	2.5626
	83		114	65.09	0.8

495					
Series					
NA495A	3	493D	5.375	2.125	2.75
	76.2		136.525	53.975	69.85

Taper Roller Bearings

TNA TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W ₁		D	
	Inch/mm			Inch/mm	
555					
Series					
NA558	2.375	552D	4.875	2.5	3.125
	60.325		63.5	1.5	123.825

565					
Series					
NA569	2.625	563D	5	2.5625	3.1875
	66.675		65.088	1.5	127

575					
Series					
NA580	3.25	572D	5.5115	2.625	3.25
	82.55		66.675	0.8	139.992

595					
Series					
NA593	3.5	592D	6	2.5	3.25
	88.9		152.4	63.5	82.55

Taper Roller Bearings

TNA TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	
	Inch/mm			Inch/mm	
635					
Series					
NA643	2.75	632D	5.375	3	3.75
	69.85		136.525	76.2	95.25

675					
Series					
NA691	4	672D	6.625	2.75	3.625
	101.6		168.275	69.85	92.075

745					
Series					
NA749	3.25	742D	6.125	3.375	4
	99		143	101.6	1.5

755					
Series					
NA759	3.5	752D	6.375	3.375	4.125
	88.9		161.925	85.725	104.775

Taper Roller Bearings TNA TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W ₁		D	
	Inch/mm			Inch/mm	
775					
Series					
NA776	3.75	774D	7.125	3.375	4.125
	95.25		180.975	85.725	104.775
NA782	4.125	774D	7.125	3.375	4.125
	104.775		180.975	85.725	104.775

795					
Series					
NA798	5	792D	8.125	3.25	4.25
	127		206.375	82.55	107.95

855					
Series					
NA861	4	854D	7.5	4	5
	101.6		190.5	101.6	127

935					
Series					
NA938	4.5	932D	8.375	4.625	5.625
	114.3		212.725	117.475	142.875

Taper Roller Bearings

TNA TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	
	Inch/mm			Inch/mm	
46700					
Series					
NA46790	6.5	46720D	8.875	2.75	3.75
	165.1		225.425	69.85	95.25

48300					
Series					
NA48390	5.375	48320D	7.5	2.875	3.375
	136.525		190.5	73.025	85.725

48600					
Series					
NA48686	5.625	48620D	7.875	2.875	3.6876
	142.875		200.025	73.025	93.665

52000					
Series					
NA52637D	3.75	52637D	6.375	2.4375	3.2499
	95.25		161.925	61.912	82.547

Taper Roller Bearings

TNA TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W ₁		D	
	Inch/mm			Inch/mm	
67700					
Series					
NA67790	7	67720D	9.75	3.3125	4.0625
	177.8		247.65	84.138	103.188

71000					
Series					
NA71450	4.5	71751D	7.5	3.1875	4.1875
	114.3		190.5	80.962	106.362

74000					
Series					
NA74525	5.25	74851D	8.5	3.1875	4.1875
	133.35		215.9	80.962	106.362

81000					
Series					
NA81550	5.5	81963D	9.625	3.125	4.25
	139.7		244.475	79.375	107.95
81600	6	81963D	9.625	3.125	4.25
	152.4		244.475	79.375	107.95

Taper Roller Bearings

TNA TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W _i		D	
	Inch/mm			Inch/mm	
82000					
Series					
NA82587	5.875	82951D	9.5	4.1875	5.1875
	149.225		241.3	106.362	131.762

93000					
Series					
NA93800	8	93127D	12.5	4.375	5.75
	203.2		317.5	111.125	146.05

94000					
Series					
NA94650	6.5	94114D	11.375	4.375	5.625
	165.1		288.925	111.125	142.875
NA94700	7	94114D	11.375	4.375	5.625
	177.8		288.925	111.125	142.875

95000					
Series					
NA95500	5	95927D	9.25	4.5	5.625
	127		234.95	114.3	142.875

Taper Roller Bearings TNA TYPE

Cone Number	Bore Diameter	Cone Width	Cup Number	Outside Diameter	Cup Width
	B	W ₁		D	
	Inch/mm			Inch/mm	
99000					
Series					
NA99600	6	99102D	10	4.375	5.625
	152.4		254	111.125	142.875

HH221400					
Series					
HH221449NA	4	HH2214100	7.5	4.125	5
	101.6		190.5	104.775	127

HH224300					
Series					
HH224346NA	4.5	HH224310D	8.375	4.625	5.625
	114.3		212.725	117.475	142.875

HM237500					
Series					
HM237536NA	6.5	HM237510D	11.375	4.375	5.625
	165.1		288.925	111.125	142.875
HM237545NA	7	HM237510D	11.375	4.375	5.625
	177.8		288.925	111.125	142.875

Taper Roller Bearings

TNASWE TYPE

Cone Number	Bore Diameter	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B		D	W _o	W _n	Dynamic	Static
	Inch/mm		Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
475							
Series							
NA483SW	2.7559	472D	4.7244	2.125	2.75	45.5	72
	70		120	53.975	69.85	202	320

575							
Series							
NA580SW	3.25	572D	5.5115	2.625	3.25	65.5	112
	82.55		139.992	66.675	82.55	291	500

8500							
Series							
NA8575SW	9.25	8520D	12.875	3.25	4.625	179	415
	234.95		327.025	82.55	117.475	795	1850

46700							
Series							
NA46790SW	6.5	46720D	8.875	2.75	3.75	97.5	249
	165.1		225.425	69.85	95.25	435	1110

Taper Roller Bearings

TNASWE TYPE

Cone Number	Bore Diameter	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B					Dynamic	Static
	Inch/mm		D	W _o	W _n	Cr (lbs/kN)	Cor (lbs/kN)
48200							
Series							
NA48290SW	5	48220D	8.875	2.75	3.75	86	194
	127		182.562	73.025	93.66	385	865

48600							
Series							
NA48685SW	5.625	48620D	7.185	2.875	3.6876	920	219
	142.875		200.025	73.025	93.665	410	975

56000							
Series							
NA56425SW	4.25	56650D	6.5	2.5	3.5	73	139
	107.95		165.1	63.5	88.9	325	620

LM241100							
Series							
LM241149NW	8	LM241110D	10.875	2.875	3.75	140	315
	203.2		276.225	73.025	95.25	625	1390

Taper Roller Bearings

TNASWE TYPE

Cone Number	Bore Diameter	Cup Number	Outside Diameter	Cup Width	Bearing Width	Basic Load Ratings	
	B		D	W _o	W _n	Dynamic	Static
	Inch/mm		Inch/mm			Cr (lbs/kN)	Cor (lbs/kN)
LM249700							
Series							
LM249747NW	9.999	LM249710D	13.6875	2.75	4	180	365
	253.975		347.662	69.85	101.6	800	1620

LM251600							
Series							
LM251649NW	10.5	LM251610D	13.6875	2.75	4	193	465
	266.7		352.425	82.55	107.95	860	2070

LM35700							
Series							
L375049NW	12	L357010D	15.5	3.25	4.25	200	515
	304.8		393.7	82.55	107.95	890	2280