



**TYPE CODE: 3**

**TYPE CODE + SIZE CODE**

120					
100					
95				302	303
90				322	323
	320		331	332	
	330				

55mm

3

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3

03

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20

05

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20

C

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X

P6

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/DF

/DB

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/DB

**I.D.**

5 X -- = mm

5 X 5 = 25mm

5 X 20 = 100mm

**TOLERANCE CLASS OF TAPERED ROLLER BEARINGS**

/P0: Equivalent to ABEC1

/P6: Equivalent to ABEC3

/P5: Equivalent to ABEC5

/P4: Equivalent to ABEC7

/P2: Equivalent to ABEC9

**DESIGNS, TYPES AND FEATURES**

X: Dimensions of series 320 & 329 accord with W/ISO/R355

A: Internal structure change

JR: Riveted cage

R: With flange on outer ring

**MOUNTING COMBINATIONS:**

DB: Mounting in set, back to back

DF: Mounting in set, face to face

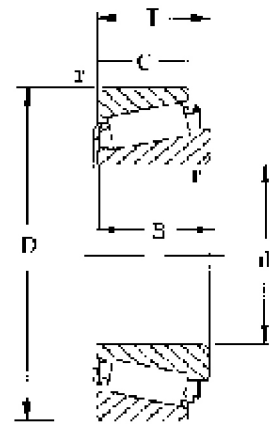
KLR: DB combination cone spacer

KR: DF combination cup spacer

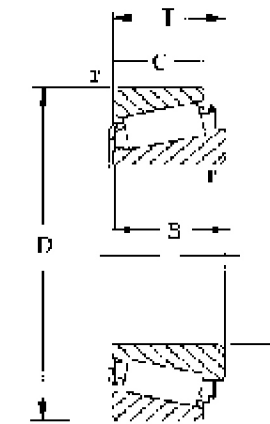
**CONTACT ANGLE**

C: Medium contact angle 17° ~ 24°

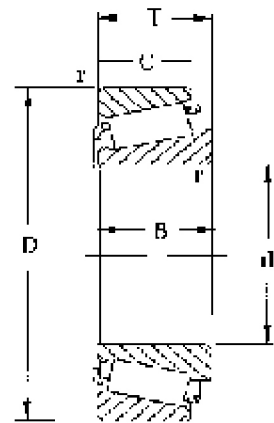
D: Steep contact angle 25° ~ 45° now replaced by 313xx series



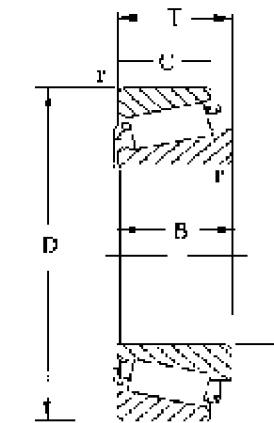
d	Principal dimensions (mm)						Weight Kg	Bearing Number	Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>1min</sub>	r <sub>2min</sub>			Dynamic Cr	Static Cor	Grease	Oil
<b>15</b>	42	14.25	13	11.0	1.0	1.0	0.098	<b>30302</b>	20.88	19.97	9400	12000
<b>17</b>	40	13.25	12	11.0	1.0	1.0	0.079	<b>30203</b>	18.45	19.49	9400	12000
	47	15.25	14	12.0	1.0	1.0	0.134	<b>30303</b>	26.01	25.25	8600	11000
<b>20</b>	42	15.00	15	12.0	0.6	0.6	0.097	<b>32004X</b>	22.41	26.78	9000	12000
	47	15.25	14	12.0	1.0	1.0	0.127	<b>30204</b>	25.38	27.55	8400	11000
	47	19.25	18	15.0	1.0	1.0	0.160	<b>32204</b>	32.85	37.92	8400	11000
	52	16.25	15	13.0	1.5	1.5	0.172	<b>30304</b>	31.95	32.64	7600	10000
	52	22.25	21	18.0	1.5	1.5	0.241	<b>32304</b>	41.85	46.56	7600	10000
<b>25</b>	47	15.00	15	11.5	0.6	0.6	0.116	<b>32005X</b>	25.02	32.16	7500	10000
	52	16.25	15	13.0	1.0	1.0	0.157	<b>30205</b>	28.35	32.64	6900	9300
	52	19.25	18	15.0	1.0	1.0	0.187	<b>32205</b>	37.80	45.12	6900	9300
	52	22.00	22	18.0	1.0	1.0	0.221	<b>33205</b>	42.75	55.20	6900	9300
	62	18.25	17	15.0	1.5	1.5	0.270	<b>30305</b>	43.65	45.60	6400	8400
	62	25.25	24	20.0	1.5	1.5	0.376	<b>32305</b>	55.35	61.92	6400	8400
<b>30</b>	55	17.00	17	13.0	1.0	1.0	0.172	<b>32006X</b>	33.75	44.16	6600	8700
	62	17.25	16	14.0	1.0	1.0	0.238	<b>30206</b>	39.15	46.08	6000	7900
	62	21.25	20	17.0	1.0	1.0	0.297	<b>32206</b>	49.05	61.44	6000	7900
	62	25.00	25	19.5	1.0	1.0	0.355	<b>33206</b>	58.50	73.92	6000	7900
	72	20.75	19	16.0	1.5	1.5	0.403	<b>30306</b>	54.00	58.56	5400	7200
	72	28.75	27	23.0	1.5	1.5	0.570	<b>32306</b>	72.90	86.40	5400	7200
<b>35</b>	62	18.00	18	14.0	1.0	1.0	0.230	<b>32007X</b>	37.35	50.40	5800	7700
	72	18.25	17	15.0	1.5	1.5	0.340	<b>30207</b>	49.95	59.04	5200	7000
	72	24.25	23	19.0	1.5	1.5	0.456	<b>32207</b>	65.25	83.52	5200	7000
	72	28.00	28	22.0	1.5	1.5	0.540	<b>33207</b>	78.75	104.64	5200	7000
	80	22.75	21	18.0	2.0	1.5	0.538	<b>30307</b>	67.50	73.92	4800	6300
	80	32.75	31	25.0	2.0	1.5	0.765	<b>32307</b>	90.90	110.40	4800	6300



d	Principal dimensions (mm)						Weight Kg	Bearing Number	Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>1min</sub>	r <sub>2min</sub>			Dynamic Cr	Static Cor	Grease	Oil
<b>40</b>	68	19.00	19	14.50	1.0	1.0	0.280	<b>32008X</b>	45.00	62.88	5000	6700
	68	22.00	22	18.00	1.0	1.0	0.322	<b>33008</b>	53.55	79.20	5000	6700
	80	19.75	18	16.00	1.5	1.5	0.438	<b>30208</b>	54.90	64.32	4700	6300
	80	24.75	23	19.00	1.5	1.5	0.549	<b>32208</b>	71.55	89.76	4700	6300
	80	32.00	32	25.00	1.5	1.5	0.744	<b>33208</b>	92.70	126.72	4700	6300
	90	25.25	23	20.00	2.0	1.5	0.758	<b>30308</b>	82.35	97.92	4200	5600
	90	35.25	33	27.00	2.0	1.5	1.050	<b>32308</b>	109.80	144.00	4200	5600
<b>45</b>	75	20.00	20	15.50	1.0	1.0	0.354	<b>32009X</b>	51.75	73.44	4600	6000
	75	24.00	24	19.00	1.0	1.0	0.414	<b>33009</b>	59.40	89.76	4600	6000
	80	26.00	26	20.50	1.5	1.5	0.552	<b>33109</b>	76.05	110.40	4500	5900
	85	20.75	19	16.00	1.5	1.5	0.488	<b>30209</b>	60.75	75.36	4200	5600
	85	24.75	23	19.00	1.5	1.5	0.602	<b>32209</b>	73.80	96.00	4200	5600
	85	32.00	32	25.00	1.5	1.5	0.817	<b>33209</b>	96.30	135.36	4200	5600
	100	27.25	25	22.00	2.0	1.5	1.010	<b>30309</b>	99.90	120.96	3800	5000
	100	38.25	36	30.00	2.0	1.5	1.420	<b>32309</b>	138.60	183.36	3800	5000
<b>50</b>	80	20.00	20	15.50	1.0	1.0	0.380	<b>32010X</b>	56.25	84.48	4200	5500
	80	24.00	24	19.00	1.0	1.0	0.452	<b>33010</b>	62.55	98.88	4200	5500
	85	26.00	26	20.00	1.5	1.5	0.597	<b>33110</b>	77.85	116.16	4000	5300
	90	21.75	20	17.00	1.5	1.5	0.558	<b>30210</b>	69.30	89.28	3800	5000
	90	24.75	23	19.00	1.5	1.5	0.644	<b>32210</b>	78.75	104.64	3800	5000
	90	32.00	32	24.50	1.5	1.5	0.867	<b>33210</b>	103.50	151.68	3800	5000
	110	29.25	27	23.00	2.5	2.0	1.280	<b>30310</b>	119.70	145.92	3400	4600
	110	42.25	40	33.00	2.5	2.0	1.880	<b>32310</b>	165.60	222.72	3400	4600
<b>55</b>	90	23.00	23	17.50	1.5	1.5	0.568	<b>32011X</b>	72.45	113.28	3800	5100
	90	27.00	27	21.00	1.5	1.5	0.657	<b>33011</b>	82.35	132.48	3800	5100
	95	30.00	30	23.00	1.5	1.5	0.877	<b>33111</b>	99.90	148.80	3700	4900
	100	22.75	21	18.00	2.0	1.5	0.736	<b>30211</b>	83.70	106.56	3400	4600
	100	26.75	25	21.00	2.0	1.5	0.860	<b>32211</b>	97.20	128.64	3400	4600
	100	35.00	35	27.00	2.0	1.5	1.180	<b>33211</b>	124.20	180.48	3400	4600
	120	31.50	29	25.00	2.5	2.0	1.630	<b>30311</b>	139.50	171.84	3100	4200
	120	45.50	43	35.00	2.5	2.0	2.390	<b>32311</b>	193.50	264.00	3100	4200

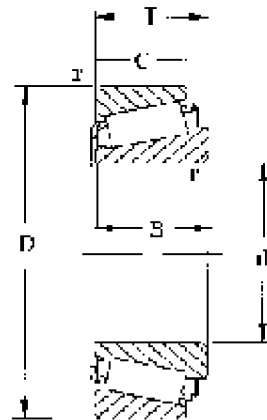


d	Principal dimensions (mm)						Weight Kg	Bearing Number	Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>min</sub>	r <sub>max</sub>			Dynamic Cr	Static Cor	Grease	Oil
<b>60</b>	95	23.00	23	17.50	1.5	1.5	0.608	<b>32012X</b>	73.80	118.08	3500	4600
	95	27.00	27	21.00	1.5	1.5	0.713	<b>33012</b>	84.15	139.20	3500	4600
	100	30.00	30	23.00	1.5	1.5	0.910	<b>33112</b>	101.70	157.44	3400	4500
	110	23.75	22	19.00	2.0	1.5	0.930	<b>30212</b>	94.50	120.00	3200	4300
	110	29.75	28	24.00	2.0	1.5	1.180	<b>32212</b>	117.00	157.44	3200	4300
	110	38.00	38	29.00	2.0	1.5	1.560	<b>33212</b>	150.30	224.64	3200	4300
	130	33.50	31	26.00	3.0	2.5	2.030	<b>30312</b>	162.00	201.60	2900	3800
	130	48.50	46	37.00	3.0	2.5	2.960	<b>32312</b>	219.60	302.40	2900	3800
<b>65</b>	100	23.00	23	17.50	1.5	1.5	0.646	<b>32013X</b>	74.70	122.88	3200	4400
	100	27.00	27	21.00	1.5	1.5	0.760	<b>33013</b>	87.75	149.76	3200	4400
	110	34.00	34	26.50	1.5	1.5	1.320	<b>33113</b>	129.60	202.56	3100	4200
	120	24.50	23	20.00	2.0	1.5	1.180	<b>30213</b>	110.70	142.08	2900	4000
	120	32.75	31	27.00	2.0	1.5	1.550	<b>32213</b>	143.10	197.76	2900	4000
	120	41.00	41	32.00	2.0	1.5	2.040	<b>33213</b>	175.50	254.40	2900	4000
	140	36.00	33	28.00	3.0	2.5	2.510	<b>30313</b>	182.70	228.48	2700	3500
	140	51.00	48	39.00	3.0	2.5	3.600	<b>32313</b>	245.70	240.00	2700	3500
<b>70</b>	110	25.00	25	19.00	1.5	1.5	0.869	<b>32014X</b>	94.50	153.60	3000	4000
	110	31.00	31	25.50	1.5	1.5	1.110	<b>33014</b>	114.30	195.84	3000	4000
	125	26.25	24	21.00	2.0	1.5	1.300	<b>30214</b>	117.90	155.52	2800	3700
	125	33.25	31	27.00	2.0	1.5	1.660	<b>32214</b>	149.40	211.20	2800	3700
	125	41.00	41	32.00	2.0	1.5	2.150	<b>33214</b>	180.90	270.72	2800	3700
	150	38.00	35	30.00	3.0	2.5	3.030	<b>30314</b>	207.00	261.12	2500	3300
	150	54.00	51	42.00	3.0	2.5	4.350	<b>32314</b>	279.00	388.80	2500	3300
	<b>75</b>	115	25.00	25	19.00	1.5	1.5	0.925	<b>32015X</b>	95.40	160.32	2900
115		31.00	31	25.50	1.5	1.5	1.180	<b>33015</b>	116.10	203.52	2900	3800
130		27.25	25	22.00	2.0	1.5	1.430	<b>30215</b>	125.10	168.00	2700	3400
130		33.25	31	27.00	2.0	1.5	1.720	<b>32215</b>	151.20	215.04	2700	3400
130		41.00	41	31.00	2.0	1.5	2.250	<b>33215</b>	187.20	286.08	2700	3400
160		40.00	37	31.00	3.0	2.5	3.630	<b>30315</b>	229.50	292.80	2300	3000
160		58.00	55	45.00	3.0	2.5	5.310	<b>32315</b>	319.50	451.20	2300	3000

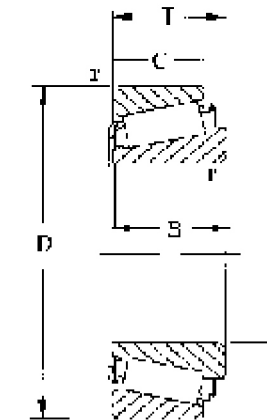


d	Principal dimensions (mm)						Weight Kg	Bearing Number	Basic Load Rating (kN)		Limiting Speed (rpm)		
	D	T	B	C	r <sub>min</sub>	r <sub>max</sub>			Dynamic Cr	Static Cor	Grease	Oil	
<b>80</b>	125	29.00	29	22.00	1.5	1.5	1.32	<b>32016X</b>	125.10	207.36	2700	3500	
	125	36.00	36	39.50	1.5	1.5	1.66	<b>33016</b>	155.70	272.64	2700	3500	
	140	28.25	26	22.00	2.5	2.0	1.69	<b>30216</b>	144.00	192.00	2400	3200	
	140	35.35	33	28.00	2.5	2.0	2.13	<b>32216</b>	179.10	254.40	2400	3200	
	140	46.00	46	35.00	2.5	2.0	2.93	<b>33216</b>	225.00	350.40	2400	3200	
	170	42.50	39	33.00	3.0	2.5	4.27	<b>30316</b>	261.90	336.00	2200	2800	
	170	61.50	58	48.00	3.0	2.5	6.35	<b>32316</b>	355.50	504.00	2200	2800	
	<b>85</b>	130	29.00	29	22.00	1.5	1.5	1.38	<b>32017X</b>	127.80	215.04	2500	3300
130		36.00	36	29.50	1.5	1.5	1.75	<b>33017</b>	158.40	188.16	2500	3300	
150		30.50	28	24.00	2.5	2.0	2.12	<b>30217</b>	164.70	222.72	2300	3000	
150		38.50	36	30.00	2.5	2.0	2.64	<b>32217</b>	201.60	288.00	2300	3000	
150		49.00	49	37.00	2.5	2.0	3.57	<b>33217</b>	255.60	403.20	2300	3000	
180		44.50	41	34.00	4.0	3.0	5.08	<b>30317</b>	274.50	350.40	2000	2700	
180		63.50	60	49.00	4.0	3.0	7.31	<b>32317</b>	364.50	504.00	2000	2700	
<b>90</b>		140	32.00	32	24.00	2.0	1.5	1.78	<b>32018X</b>	151.20	259.20	2400	3100
	140	39.00	39	32.50	2.0	1.5	2.21	<b>33018</b>	193.50	345.60	2400	3100	
	160	32.50	30	26.00	2.5	2.0	2.60	<b>30218</b>	187.20	256.32	2100	2800	
	160	42.50	40	34.00	2.5	2.0	3.41	<b>32218</b>	235.80	345.60	2100	2800	
	190	46.50	43	36.00	4.0	3.0	5.67	<b>30318</b>	301.50	388.80	2000	2500	
	190	67.50	64	53.00	4.0	3.0	8.30	<b>32318</b>	405.00	571.20	2000	2500	
	<b>95</b>	145	32.00	32	24.00	2.0	1.5	1.88	<b>32019X</b>	153.90	268.80	2200	2900
		145	39.00	39	32.50	2.0	1.5	2.30	<b>33019</b>	197.10	360.00	2200	2900
170		34.50	32	27.00	3.0	2.5	3.13	<b>30219</b>	203.40	278.40	2000	2700	
170		45.50	43	37.00	3.0	2.5	4.22	<b>32219</b>	269.10	398.40	2000	2700	
200		49.50	45	38.00	4.0	3.0	6.55	<b>30319</b>	328.50	427.20	2000	2400	
<b>100</b>		150	32.00	32	24.00	2.0	1.5	1.95	<b>32020X</b>	153.00	269.76	2100	2900
		150	39.00	39	32.50	2.0	1.5	2.38	<b>33020</b>	201.60	374.40	2100	2900
		180	37.00	34	29.00	3.0	2.5	3.78	<b>30220</b>	232.20	321.60	1900	2600
	180	49.00	46	39.00	3.0	2.5	5.05	<b>32220</b>	297.00	446.40	1900	2600	
	215	51.50	47	39.00	4.0	3.0	7.94	<b>30320</b>	369.00	480.00	1700	2300	
	215	77.50	73	60.00	4.0	3.0	12.70	<b>32320</b>	513.00	739.20	1700	2300	

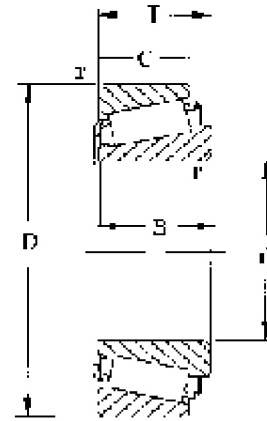




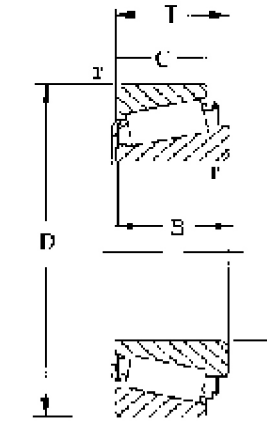
d	Principal dimensions (mm)						Weight Kg	Bearing Number	Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>1min</sub>	r <sub>2min</sub>			Dynamic Cr	Static Cor	Grease	Oil
<b>105</b>	160	35.00	35	26.00	2.0	2.5	2.42	<b>32021X</b>	201.00	335.00	2100	2800
	160	43.00	43	34.00	2.0	2.5	3.00	<b>33021</b>	245.00	420.00	2100	2800
	190	39.00	36	30.00	2.5	3.0	4.39	<b>30221</b>	287.00	380.00	1900	2500
	190	53.00	50	43.00	2.5	3.0	6.25	<b>32221</b>	380.00	540.00	1900	2500
	225	53.50	49	41.00	3.0	3.0	8.93	<b>30321</b>	365.00	420.00	1700	2300
	225	81.50	77	63.00	3.0	4.0	14.50	<b>32321</b>	610.00	825.00	1700	2300
<b>110</b>	170	38.00	38	29.00	2.0	2.5	3.07	<b>32022X</b>	236.00	390.00	2000	2700
	170	47.00	47	37.00	2.0	2.5	3.80	<b>33022</b>	288.00	500.00	2000	2700
	200	41.00	38	32.00	2.5	3.0	5.18	<b>30222</b>	288.00	500.00	2000	2700
	200	56.00	53	46.00	2.5	3.0	7.43	<b>32222</b>	420.00	605.00	1800	2400
	240	54.50	50	42.00	3.0	3.0	10.50	<b>30322</b>	400.00	465.00	1600	2200
	240	84.50	80	65.00	3.0	3.0	16.90	<b>32322</b>	620.00	830.00	1600	2200
<b>120</b>	180	38.00	38	29.00	2.0	2.5	3.25	<b>32024X</b>	245.00	420.00	1800	2500
	215	43.50	40	34.00	2.5	3.0	6.23	<b>30224</b>	345.00	470.00	1700	2200
	215	61.50	58	50.00	2.5	3.0	9.08	<b>32224</b>	460.00	680.00	1700	2200
	260	59.50	55	46.00	3.0	3.0	13.20	<b>30324</b>	465.00	550.00	1500	2000
	260	90.05	86	69.00	3.0	4.0	22.40	<b>32324</b>	815.00	1130.00	1500	2000
	<b>130</b>	200	45.00	45	34.00	2.0	2.5	4.96	<b>32026X</b>	320.00	545.00	1700
230		43.75	40	34.00	3.0	4.0	7.25	<b>30226</b>	375.00	505.00	1500	2000
230		67.75	64	54.00	3.0	4.0	11.20	<b>32226</b>	530.00	815.00	1500	2000
280		63.75	58	49.00	4.0	4.0	16.70	<b>30326</b>	525.00	625.00	1400	1800
<b>140</b>	210	45.00	45	34.00	2.0	2.5	5.28	<b>32028X</b>	330.00	580.00	1600	2100
	250	45.75	42	36.00	3.0	3.0	8.22	<b>30228</b>	375.00	485.00	1400	1900
	250	71.75	68	58.00	3.0	4.0	14.10	<b>32228</b>	610.00	920.00	1400	1900
	300	67.75	62	53.00	4.0	4.0	20.40	<b>30328</b>	640.00	780.00	1300	1700
<b>150</b>	225	48.00	48	36.00	2.5	3.0	6.37	<b>32030X</b>	370.00	655.00	1400	1900
	270	49.00	45	38.00	3.0	4.0	11.20	<b>30230</b>	450.00	605.00	1300	1700
	270	77.00	73	60.00	3.0	4.0	18.20	<b>32230</b>	700.00	1070.00	1300	1700
	320	72.00	65	55.00	4.0	4.0	24.70	<b>30330</b>	680.00	1070.00	1200	1600



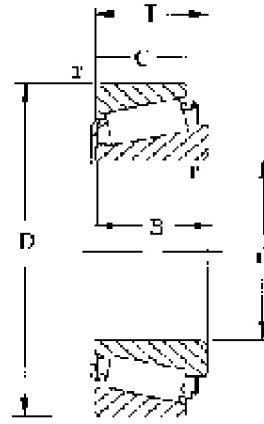
d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)		
	D	T	B	C	r <sub>1min</sub>	r <sub>2min</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil	
<b>15.875</b>	34.988	10.998	10.998	8.712	1.3	1.3	0.031	0.018	<b>L 21549</b>	<b>L 21511</b>	10.8	10.4	10500	14500	
	39.992	12.014	11.153	9.525	1.3	1.3	0.044	0.031	<b>A 6062</b>	<b>A 6157</b>	11.9	12.7	9000	12500	
	41.275	14.288	14.681	11.112	1.3	2.0	0.061	0.035	<b>03062</b>	<b>03162</b>	18.3	16.9	9500	12500	
	42.862	14.288	14.288	9.525	1.5	1.5	0.061	0.040	<b>11590</b>	<b>11520</b>	14.3	14.2	8000	11500	
	42.862	16.670	16.670	13.495	1.5	1.5	0.075	0.048	<b>17580</b>	<b>17520</b>	23.9	23.3	9000	12500	
	44.450	15.494	14.381	11.430	1.5	1.5	0.081	0.039	<b>05062</b>	<b>05175</b>	20.8	20.9	8000	10500	
	49.225	19.845	21.539	14.288	0.8	1.3	0.139	0.065	<b>09062</b>	<b>09195</b>	34.5	34.0	8000	10500	
	<b>17.462</b>	39.878	13.843	14.605	10.668	1.3	1.3	0.055	0.028	<b>LM 11749</b>	<b>LM 11710</b>	19.5	19.5	9500	12500
		47.000	14.381	14.381	11.112	0.8	1.3	0.082	0.047	<b>05068</b>	<b>05185</b>	20.8	20.9	8000	10500
	<b>19.050</b>	39.992	12.014	11.153	9.525	1.0	1.3	0.037	0.031	<b>A 6075</b>	<b>A 6157</b>	11.9	12.7	9000	12500
45.237		15.494	16.637	12.065	1.3	1.3	0.081	0.044	<b>LM 11949</b>	<b>LM 11910</b>	25.5	25.9	8500	11500	
47.000		14.381	14.381	11.112	1.3	1.3	0.077	0.047	<b>05075</b>	<b>05185</b>	20.8	20.9	8000	10500	
49.225		18.034	19.050	14.288	1.3	1.3	0.115	0.065	<b>09067</b>	<b>09195</b>	34.5	34.0	8000	10500	
49.225		19.845	21.539	14.288	1.2	1.3	0.124	0.065	<b>09078</b>	<b>09195</b>	34.5	34.0	8000	10500	
49.225		21.209	19.050	17.462	1.3	1.5	0.115	0.085	<b>09067</b>	<b>09196</b>	34.5	34.0	8000	10500	
49.225		23.020	21.539	17.462	1.5	3.5	0.124	0.082	<b>09074</b>	<b>09194</b>	34.5	34.0	8000	10500	
53.975		22.225	21.839	15.875	1.5	2.3	0.156	0.097	<b>21075</b>	<b>21212</b>	37.5	36.5	7000	9500	
<b>21.430</b>		50.005	17.526	18.288	13.970	1.3	1.3	0.115	0.059	<b>M 12649</b>	<b>M 12610</b>	35.5	37.0	7500	10500
		45.237	15.494	16.637	12.065	1.3	1.3	0.078	0.038	<b>LM 12749</b>	<b>LM 12710</b>	26.2	30.5	7500	10500
<b>22.000</b>	45.975	15.494	16.637	12.065	1.3	1.3	0.078	0.043	<b>LM 12749</b>	<b>LM 12711</b>	26.2	30.5	8000	10500	
	50.005	13.495	14.260	9.525	1.3	1.0	0.097	0.035	<b>07087</b>	<b>07196</b>	23.0	24.9	8000	9500	
	50.005	17.526	18.288	13.970	1.3	1.3	0.111	0.059	<b>M 12648</b>	<b>M 12610</b>	35.5	37.0	7000	10500	
	52.388	19.368	20.168	14.288	1.5	1.5	0.137	0.067	<b>1380</b>	<b>1328</b>	37.5	40.0	7500	9500	
	53.975	19.368	20.168	14.288	1.5	1.5	0.137	0.082	<b>1380</b>	<b>1329</b>	37.5	40.0	7000	9500	
	56.896	19.368	19.837	15.875	1.3	1.3	0.152	0.102	<b>1755</b>	<b>1729</b>	35.0	37.5	7000	9000	
	57.150	22.225	22.225	17.462	0.8	1.5	0.183	0.106	<b>1280</b>	<b>1220</b>	45.0	47.0	6600	9000	
	<b>22.606</b>	47.000	15.500	15.500	12.000	1.5	1.0	0.086	0.046	<b>LM 72849</b>	<b>LM 72810</b>	23.3	27.0	7500	10500
		50.292	14.224	14.732	10.668	1.5	1.3	0.097	0.039	<b>L 44640</b>	<b>L 44610</b>	24.6	29.0	6600	9500
	<b>23.812</b>	56.896	19.368	19.837	15.875	0.8	1.3	0.143	0.102	<b>1779</b>	<b>1729</b>	35.0	37.5	6600	9000
51.994		15.011	14.260	12.700	1.5	1.3	0.085	0.061	<b>07098</b>	<b>07204</b>	23.0	24.9	7000	9500	
52.001		15.011	14.260	12.700	1.5	2.0	0.085	0.061	<b>07098</b>	<b>07205</b>	23.0	24.9	7000	9500	
62.000		16.002	16.566	14.288	1.5	1.5	0.165	0.091	<b>17098</b>	<b>17244</b>	34.0	36.5	5800	8000	
<b>25.000</b>	50.005	13.495	14.260	9.525	1.5	1.0	0.085	0.035	<b>07097</b>	<b>07196</b>	23.0	24.9	7000	9500	



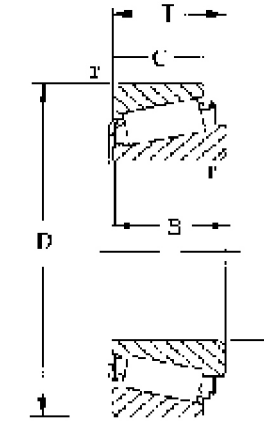
d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>1min</sub>	r <sub>2min</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
<b>25.000</b>	51.994	15.011	14.260	12.700	1.5	1.3	0.085	0.061	<b>07097</b>	<b>07204</b>	23.0	24.9	7000	9500
<b>25.400</b>	50.005	13.495	14.260	9.525	3.3	1.0	0.082	0.035	<b>07100SA</b>	<b>07196</b>	23.0	24.9	7000	9500
	50.005	13.495	14.260	9.525	1.0	1.0	0.084	0.035	<b>07100</b>	<b>07196</b>	23.0	24.9	7000	9500
	50.292	14.224	14.732	10.668	1.3	1.3	0.090	0.039	<b>L 44643</b>	<b>L 44610</b>	24.6	29.0	6600	9500
	57.150	17.462	17.462	13.495	1.3	1.5	0.151	0.070	<b>15578</b>	<b>15520</b>	36.5	42.5	6200	8500
	57.150	19.431	19.431	14.732	1.5	1.5	0.156	0.089	<b>M 84548</b>	<b>M 84510</b>	39.5	46.0	6200	8500
	59.530	23.368	23.114	18.288	0.8	1.5	0.194	0.13	<b>M 84249</b>	<b>M 84210</b>	47.0	55.0	5800	8500
	62.000	19.050	20.638	14.288	0.8	1.3	0.222	0.081	<b>15101</b>	<b>15245</b>	43.0	50.0	5500	7500
	63.500	20.638	20.638	15.875	3.5	1.5	0.22	0.113	<b>15100</b>	<b>15250 X</b>	43.0	50.0	5500	7500
	64.292	21.433	21.433	16.670	1.5	1.5	0.246	0.128	<b>M 86643</b>	<b>M 86610</b>	48.0	61.0	5100	7500
	65.088	22.225	21.463	15.875	1.5	1.5	0.214	0.142	<b>23100</b>	<b>23256</b>	42.0	44.5	5100	7500
	68.262	22.225	22.225	17.462	0.8	1.5	0.28	0.152	<b>02473</b>	<b>02420</b>	52.0	61.0	5100	7000
	72.233	25.400	25.400	19.842	0.8	2.3	0.398	0.188	<b>HM 88630</b>	<b>HM 88610</b>	60.5	80.5	4500	6600
	72.626	24.608	24.257	17.462	2.3	1.5	0.32	0.177	<b>41100</b>	<b>41286</b>	57.0	55.0	5100	7000
<b>26.988</b>	50.292	14.224	14.732	10.668	3.5	1.3	0.081	0.039	<b>L 44649</b>	<b>L 44610</b>	24.6	29.0	6600	9500
	57.150	19.845	19.355	15.875	3.3	1.5	0.152	0.077	<b>1997 X</b>	<b>1922</b>	37.0	41.5	6200	8500
	60.325	19.842	17.462	15.875	3.5	1.5	0.141	0.123	<b>15580</b>	<b>15523</b>	36.5	42.5	6200	8500
	62.000	19.050	20.638	14.288	0.8	1.3	0.211	0.081	<b>15106</b>	<b>15245</b>	43.0	50.0	5500	7500
<b>28.575</b>	57.150	19.845	19.355	15.875	3.5	1.5	0.141	0.077	<b>1988</b>	<b>1922</b>	37.0	41.5	6200	8500
	59.131	15.875	16.764	11.811	spec.	1.3	0.147	0.062	<b>LM 67043</b>	<b>LM 67010</b>	31.5	38.5	5800	8000
	62.000	19.050	20.638	14.288	3.5	1.3	0.199	0.081	<b>15112</b>	<b>15245</b>	43.0	50.0	5500	7500
	62.000	19.050	20.638	14.288	0.8	1.3	0.20	0.081	<b>15113</b>	<b>15245</b>	43.0	50.0	5500	7500
	64.292	21.433	21.433	16.670	1.5	1.5	0.223	0.128	<b>M 86647</b>	<b>M 86610</b>	48.0	61.5	5100	7500
	68.262	22.225	22.225	17.462	0.8	1.5	0.257	0.152	<b>02474</b>	<b>02420</b>	52.0	61.0	5100	7000
	72.626	24.608	24.257	17.462	4.8	1.5	0.292	0.177	<b>41125</b>	<b>41286</b>	57.0	55.0	5100	7000
	72.626	24.608	24.257	17.462	1.5	1.5	0.295	0.177	<b>41126</b>	<b>41286</b>	57.0	55.0	5100	7000
	73.025	22.225	22.225	17.462	0.8	3.3	0.321	0.16	<b>02872</b>	<b>02820</b>	51.5	61.5	4800	6600
<b>29.000</b>	50.292	14.224	14.732	10.668	3.5	1.3	0.079	0.036	<b>L 45449</b>	<b>L 45410</b>	23.8	31.0	6600	9000
<b>30.000</b>	62.000	16.002	16.566	14.288	1.5	1.5	0.136	0.091	<b>17118</b>	<b>17244</b>	34.0	36.5	5800	8000
	62.000	19.050	20.638	14.288	1.3	1.3	0.189	0.081	<b>15117</b>	<b>15245</b>	43.0	50.0	5500	7500
	63.500	20.638	20.638	15.875	1.3	1.3	0.189	0.113	<b>15117</b>	<b>15250</b>	43.0	50.0	5500	7500
	72.000	19.000	18.923	15.875	1.5	1.5	0.225	0.163	<b>26118</b>	<b>26283</b>	49.0	53.0	5100	7000
<b>30.162</b>	58.738	14.684	15.080	10.716	3.5	1.0	0.12	0.057	<b>08118</b>	<b>08231</b>	25.8	30.5	5500	7500



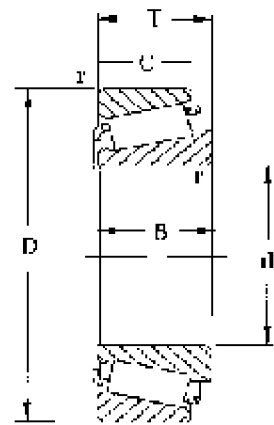
d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>1min</sub>	r <sub>2min</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
<b>30.162</b>	64.292	21.433	21.433	16.670	1.5	1.5	0.211	0.128	<b>M 86649</b>	<b>M 86610</b>	48.0	61.5	5100	7500
	68.262	22.225	22.225	17.462	2.3	1.5	0.263	0.146	<b>M 88043</b>	<b>M 88010</b>	52.5	67.5	4800	7000
	69.850	23.812	25.357	19.050	2.3	1.3	0.297	0.169	<b>2558</b>	<b>2523</b>	68.0	81.0	5100	7000
	69.850	23.812	25.357	19.050	0.8	1.3	0.298	0.169	<b>2559</b>	<b>2523</b>	68.0	81.0	5100	7000
	76.200	24.608	24.074	16.670	1.5	3.3	0.383	0.146	<b>43118</b>	<b>43300</b>	64.5	66.5	4500	6200
<b>30.213</b>	62.000	19.050	20.638	14.288	3.5	1.3	0.186	0.081	<b>15118</b>	<b>15245</b>	43.0	50.0	5500	7500
	62.000	19.050	20.638	14.288	0.8	1.3	0.188	0.081	<b>15120</b>	<b>15245</b>	43.0	50.0	5500	7500
	62.000	19.050	20.638	14.288	1.5	1.3	0.188	0.081	<b>15119</b>	<b>15245</b>	43.0	50.0	5500	7500
<b>30.955</b>	64.292	21.433	21.433	16.670	1.5	1.5	0.205	0.128	<b>M 86648 A</b>	<b>M 86610</b>	48.0	61.5	5100	7500
<b>31.750</b>	58.738	14.684	15.080	10.716	1.0	1.0	0.113	0.057	<b>08125</b>	<b>08231</b>	25.8	30.5	5500	7500
	59.131	15.875	16.764	11.811	spec.	1.3	0.127	0.062	<b>LM 67048</b>	<b>LM 67010</b>	31.5	38.5	5800	8000
	62.000	18.161	19.050	14.288	Spec.	1.3	0.165	0.081	<b>15123</b>	<b>15245</b>	43.0	50.0	5500	7500
	62.000	19.050	20.638	14.288	0.8	1.3	0.176	0.081	<b>15126</b>	<b>15245</b>	43.0	50.0	5500	7500
	62.000	19.050	20.638	14.288	3.5	1.3	0.174	0.081	<b>15125</b>	<b>15245</b>	43.0	50.0	5500	7500
	63.500	20.638	20.638	15.875	0.8	1.3	0.176	0.113	<b>15126</b>	<b>15250</b>	43.0	50.0	5500	7500
	68.262	22.225	22.225	17.462	3.5	1.5	0.229	0.152	<b>02475</b>	<b>02420</b>	52.0	61.0	5100	7000
	68.262	22.225	22.225	17.462	1.5	1.5	0.25	0.146	<b>M 88046</b>	<b>M 88010</b>	52.5	67.5	4800	7000
	69.012	19.845	19.583	15.875	3.5	1.3	0.219	0.135	<b>14125A</b>	<b>14276</b>	44.0	53.0	5100	7000
	69.012	26.982	26.721	15.875	4.3	3.3	0.289	0.132	<b>14123 A</b>	<b>14274</b>	44.0	53.0	5100	7000
	69.850	23.812	25.357	19.050	0.8	1.3	0.282	0.169	<b>2580</b>	<b>2523</b>	68.0	81.0	5100	7000
	69.850	23.812	25.357	19.050	3.5	1.3	0.28	0.169	<b>2582</b>	<b>2523</b>	68.0	81.0	5100	7000
	72.626	30.162	29.997	23.812	0.8	3.3	0.368	0.225	<b>3188</b>	<b>3120</b>	76.5	87.0	4800	7000
	73.025	29.370	27.783	23.020	1.3	3.3	0.379	0.242	<b>HM 88542</b>	<b>HM 88510</b>	71.0	97.0	4500	6600
	80.000	21.000	22.403	17.826	0.8	1.3	0.419	0.146	<b>346</b>	<b>332</b>	65.5	70.5	4000	5800
<b>33.338</b>	66.675	20.638	20.638	15.875	3.5	1.5	0.196	0.121	<b>1680</b>	<b>1620</b>	43.0	50.5	5100	7000
	68.262	22.225	22.225	17.462	0.8	1.5	0.236	0.146	<b>M 88048</b>	<b>M 88010</b>	52.5	67.5	4800	7000
	69.012	19.845	19.583	15.875	3.5	3.3	0.207	0.132	<b>14130</b>	<b>14274</b>	44.0	53.0	5100	7000
	69.012	19.845	19.583	15.875	0.8	1.3	0.209	0.135	<b>14131</b>	<b>14276</b>	44.0	53.0	5100	7000
	69.850	23.812	25.357	19.050	3.5	1.3	0.263	0.169	<b>2585</b>	<b>2523</b>	68.0	81.0	5100	7000
	72.000	19.000	18.923	15.875	3.5	1.5	0.20	0.163	<b>26131</b>	<b>26283</b>	49.0	53.0	5100	7000
	72.626	30.162	29.997	23.812	0.8	3.3	0.348	0.225	<b>3197</b>	<b>3120</b>	76.5	87.0	4800	7000
	73.025	29.370	27.783	23.020	0.8	3.3	0.362	0.242	<b>HM 88547</b>	<b>HM 88510</b>	71.0	97.0	4500	6600
	76.200	29.370	28.575	23.020	3.8	0.8	0.419	0.261	<b>HM 89444</b>	<b>HM 89411</b>	75.5	103.0	4300	6200



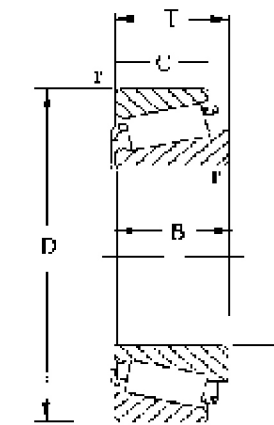
	Principal dimensions (mm)							Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	d	D	T	B	C	r <sub>min</sub>	r <sub>max</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
	<b>33.338</b>	76.200	29.370	28.575	23.020	0.8	3.3	0.421	0.257	HM 89443	HM 89410	75.5	103.0	4300	6200
	79.375	25.400	24.074	17.462	3.5	1.5	0.348	0.22	43131	43312	64.5	66.5	4500	6200	
<b>34.925</b>	65.088	18.034	18.288	13.970	spec.	1.3	0.172	0.087	LM 48548	LM 48510	44.5	54.5	5100	7000	
	65.088	20.320	18.288	16.256	Spec.	1.3	0.172	0.108	LM 48548	LM 48511	44.5	54.5	5100	7000	
	66.675	20.638	20.638	16.670	3.5	2.3	0.194	0.112	M 38549	M 38510	50.0	59.5	5100	7000	
	69.012	19.845	19.583	15.875	3.5	1.3	0.194	0.135	14138 A	14276	44.0	53.0	5100	7000	
	69.012	19.845	19.583	15.875	1.5	1.3	0.196	0.135	14137 A	14276	44.0	53.0	5100	7000	
	72.233	25.400	25.400	19.842	2.3	2.3	0.307	0.188	HM 88649	HM 88610	60.5	80.5	4500	6600	
	73.025	22.225	22.225	17.462	0.8	3.3	0.266	0.16	02878	02820	51.5	61.5	4800	6600	
	73.025	22.225	23.812	17.462	3.5	3.3	0.291	0.15	2877	2820	60.5	74.0	4800	6600	
	73.025	23.812	24.608	19.050	1.5	0.8	0.306	0.167	25877	25821	68.0	83.0	4800	6600	
	73.025	23.812	24.608	19.050	3.5	2.3	0.304	0.165	25878	25820	68.0	83.0	4800	6600	
	76.200	29.370	28.575	23.020	0.8	0.8	0.403	0.261	HM 89446 A	HM 89411	75.5	103.0	4300	6200	
	76.200	29.370	28.575	23.020	3.5	0.8	0.40	0.261	HM 89446	HM 89411	75.5	103.0	4300	6200	
	76.200	29.370	28.575	23.020	3.5	3.3	0.40	0.257	HM 89446	HM 89410	75.5	103.0	4300	6200	
	76.200	29.370	28.575	23.812	1.5	3.3	0.404	0.235	31594	31520	77.5	93.0	4500	6200	
	79.375	29.370	29.771	23.812	3.5	3.3	0.448	0.259	3478	3420	85.0	103.0	4300	6200	
<b>35.000</b>	59.131	15.875	16.764	11.938	spec.	1.3	0.117	0.056	L 68149	L 68110	32.0	44.0	5500	7500	
	59.975	15.875	16.764	11.938	Spec.	1.3	0.117	0.064	L 68149	L 68111	32.0	44.0	5500	7500	
	62.000	16.700	17.000	13.600	Spec.	1.0	0.137	0.074	LM 78349	LM 78310	35.0	47.0	5100	7500	
	62.000	16.700	17.000	13.600	Spec.	1.5	0.138	0.073	LM 78349	LM 78310A	35.0	47.0	5100	7500	
	65.987	20.638	20.638	16.670	3.5	2.3	0.93	0.103	M 38547	M 38511	50.0	59.5	5100	7000	
	73.025	26.988	26.975	22.225	3.5	0.8	0.309	0.212	23691	23621	72.5	85.5	4800	7000	
<b>35.717</b>	72.233	25.400	25.400	19.842	3.5	2.3	0.298	0.188	HM 88648	HM 88610	60.5	80.5	4500	6600	
<b>36.487</b>	73.025	23.812	24.608	19.050	1.5	0.8	0.91	0.167	25880	25821	68.0	83.0	4800	6600	
<b>36.512</b>	76.200	29.370	28.575	23.020	3.5	3.3	0.38	0.257	HM 89449	HM 89410	75.5	103.0	4300	6200	
	79.375	29.370	29.771	23.812	0.8	3.3	0.429	0.259	3479	3420	85.0	103.0	4300	6200	
	88.501	25.400	23.698	17.462	2.3	1.5	0.502	0.245	44143	44348	70.0	78.0	3500	5100	
	93.662	31.750	31.750	26.195	1.5	3.3	0.765	0.405	46143	46368	107.0	139.0	3500	5100	
<b>38.000</b>	63.000	17.000	17.000	13.500	spec.	1.3	0.132	0.071	JL 69349	JL 69310	35.5	49.0	5100	7000	
<b>38.100</b>	63.500	12.700	11.908	9.525	1.5	0.8	0.109	0.046	13889	13830	21.1	27.5	4800	6600	
	65.088	18.034	18.288	13.970	2.3	1.3	0.16	0.079	LM 29749	LM 29710	39.5	52.0	4800	7000	
	65.088	18.034	18.288	13.970	spec.	1.3	0.158	0.079	LM 29748	LM 29710	39.5	52.0	4800	7000	



	Principal dimensions (mm)							Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	d	D	T	B	C	r <sub>min</sub>	r <sub>max</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
	<b>38.100</b>	65.088	19.812	18.288	15.748	2.3	1.3	0.16	0.094	LM 29747	LM 29711	39.5	52.0	4800	7000
	68.262	15.875	16.520	11.908	1.5	1.5	0.173	0.073	19150	19268	42.0	50.5	4800	6600	
	69.012	19.050	19.050	15.083	2.0	2.3	0.193	0.104	13687	13621	46.0	58.0	4800	6600	
	69.012	19.050	19.050	15.083	3.5	0.8	0.191	0.105	13685	13620	46.0	58.0	4800	6600	
	72.238	20.638	20.638	15.875	3.5	1.3	0.212	0.146	16150	16284	45.5	56.5	4800	6600	
	73.025	23.812	25.654	19.050	3.5	0.8	0.312	0.135	2788	2735 X	70.5	88.0	4500	6200	
	76.200	23.812	25.654	19.050	3.5	3.3	0.312	0.187	2788	2720	70.5	88.0	4500	6200	
	76.200	23.812	25.654	19.050	3.5	0.8	0.312	0.191	2788	2729	70.5	88.0	4500	6200	
	79.375	29.370	29.771	23.812	3.5	3.3	0.404	0.259	3490	3420	85.0	103.0	4300	6200	
	80.035	24.608	23.698	18.512	0.8	1.5	0.362	0.209	27880	27820	66.0	81.5	4000	5800	
	82.550	29.370	28.575	23.020	0.8	3.3	0.483	0.282	HM 801346	HM 801310	84.0	114.0	4000	5500	
	88.501	25.400	23.698	17.462	2.3	1.5	0.484	0.245	44150	44348	70.0	78.0	3500	5100	
	88.501	26.988	29.083	22.225	3.5	1.5	0.50	0.329	418	414	93.5	106.0	4000	5500	
	95.250	30.958	28.301	20.638	1.5	0.8	0.665	0.365	53150	53375	84.5	94.0	3100	4800	
<b>39.688</b>	73.025	25.654	22.098	21.336	0.8	2.3	0.266	0.169	M 201047	M 201011	59.5	77.0	4500	6200	
	76.200	23.812	25.654	19.050	3.5	3.3	0.292	0.187	2789	2720	70.5	88.0	4500	6200	
	80.167	29.370	30.391	23.812	0.8	3.3	0.442	0.217	3386	3320	89.5	105.0	4300	5800	
<b>41.000</b>	68.000	17.500	18.000	13.500	spec.	1.5	0.16	0.082	LM 300849	LM 300811	40.5	55.0	4800	6600	
<b>41.275</b>	73.025	16.667	17.462	12.700	3.5	1.5	0.199	0.086	18590	18520	41.5	51.0	4300	6200	
	73.431	19.558	19.812	14.732	3.5	0.8	0.226	0.108	LM 501349	LM 501310	51.5	64.0	4300	6200	
	73.431	21.430	19.812	16.604	3.5	0.8	0.226	0.120	LM 501349	LM 501314	51.5	64.0	4300	6200	
	76.200	18.009	17.384	14.288	1.5	1.5	0.212	0.129	11162	11300	39.5	48.0	4000	5800	
	76.200	22.225	23.020	17.462	3.5	0.8	0.279	0.15	24780	24720	63.0	79.0	4300	6200	
	76.200	25.400	23.020	20.638	3.5	2.3	0.279	0.189	24780	24721	63.0	79.0	4300	6200	
	79.375	23.812	25.400	19.050	3.5	0.8	0.349	0.186	26882	26822	74.0	95.5	4300	5800	
	80.000	21.000	22.403	17.826	0.8	1.3	0.325	0.146	336	332	65.5	72.5	4000	5800	
	80.000	21.000	22.403	17.826	3.5	1.3	0.323	0.146	342	332	65.5	72.5	4000	5800	
	80.167	25.400	25.400	20.638	3.5	3.3	0.329	0.219	26882	26820	74.0	95.5	4300	5800	
	82.550	26.543	25.654	20.193	3.5	3.3	0.406	0.23	M 802048	M 802011	75.0	99.0	3800	5500	
	85.725	30.162	30.162	23.812	3.5	3.3	0.506	0.285	3877	3820	88.0	112.0	3800	5500	
	87.312	30.162	30.886	23.812	0.8	3.3	0.532	0.304	3576	3525	93.0	117.0	3800	5500	
	88.501	25.400	23.698	17.462	2.3	1.5	0.447	0.245	44162	44348	70.0	78.0	3500	5100	
	88.900	30.162	29.370	23.020	3.5	3.3	0.579	0.322	HM 803146	HM 803110	93.5	126.0	3500	5100	

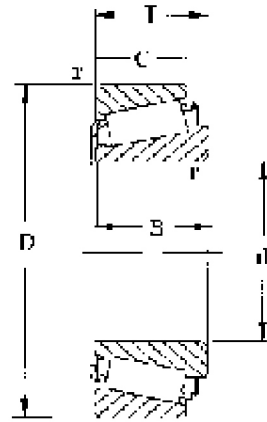


d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>1min</sub>	r <sub>1smin</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
41.275	88.900	30.162	29.370	23.020	0.8	3.3	0.582	0.322	HM 803145	HM 803110	93.5	126.0	3500	5100
	90.488	39.688	40.386	33.338	3.5	3.3	0.789	0.459	4388	4335	136.0	177.0	3800	5100
	93.662	31.750	31.750	26.195	0.8	3.3	0.695	0.405	46162	46368	107.0	139.0	3500	5100
	95.250	30.162	29.370	23.020	3.5	3.3	0.726	0.354	HM 804840	HM 804810	103.0	140.0	3300	4800
	98.425	30.958	28.301	20.638	1.5	0.8	0.618	0.442	53162	53387	84.5	94.0	3100	4800
42.862	76.992	17.462	17.145	11.908	1.5	1.5	0.228	0.098	12168	12303	41.0	51.0	4000	5500
	82.550	19.842	19.837	15.080	2.3	1.5	0.283	0.176	22168	22325	55.5	66.0	4000	5800
	82.931	23.812	25.400	19.050	2.3	0.8	0.383	0.203	25578	25520	73.5	96.0	4000	5500
	82.931	26.988	25.400	22.225	2.3	2.3	0.383	0.248	25578	25523	73.5	96.0	4000	5500
42.875	76.200	25.400	25.400	20.638	3.5	1.5	0.337	0.136	26884	26823	74.0	95.5	4300	5800
	80.000	21.000	22.403	17.826	3.5	1.3	0.305	0.146	342 S	332	65.5	72.5	4000	5800
	82.931	26.988	25.400	22.225	3.5	2.3	0.381	0.248	25577	25523	73.5	96.0	4000	5500
	83.058	23.812	25.400	19.050	3.5	3.3	0.381	0.201	25577	25521	73.5	96.0	4000	5500
44.450	80.962	19.050	17.462	14.288	0.3	1.5	0.252	0.144	13175	13318	42.0	54.0	3800	5500
	82.931	23.812	25.400	19.050	3.5	0.8	0.359	0.203	25580	25520	73.5	96.0	4000	5500
	83.058	23.812	25.400	19.050	3.5	3.3	0.359	0.201	25580	25521	73.5	96.0	4000	5500
	87.321	30.162	30.886	23.812	3.5	3.3	0.477	0.304	3578	3525	93.0	117.0	3800	5500
	88.900	30.162	29.370	23.020	3.5	3.3	0.528	0.322	HM 803149	HM 803110	93.5	126.0	3500	5100
	93.264	30.162	30.302	23.812	3.5	3.2	0.678	0.292	3782	3720	100.0	133.0	3300	4800
	93.662	31.750	31.750	25.400	0.8	3.3	0.648	0.371	49176	49368	117.0	144.0	3500	5100
	93.662	31.750	31.750	25.400	3.5	3.3	0.645	0.371	49175	49368	117.0	144.0	3500	5100
	93.662	31.750	31.750	26.195	3.5	3.3	0.625	0.405	46176	46368	107.0	139.0	3500	5100
	95.250	27.783	29.901	22.225	3.5	2.3	0.555	0.384	438	432	103.0	123.0	3800	5100
	95.250	30.162	29.370	23.020	3.5	3.3	0.677	0.354	HM 804843	HM 804810	103.0	140.0	3300	4700
	95.250	30.958	28.301	20.638	3.5	0.8	0.572	0.365	53177	53375	84.5	94.0	3100	4700
	95.250	30.958	28.301	20.638	1.3	0.8	0.574	0.365	53176	53375	84.5	94.0	3100	4700
	95.250	30.958	28.301	20.638	2.0	0.8	0.574	0.365	53178	53375	84.5	94.0	3100	4700
	95.250	30.958	28.301	22.225	1.3	0.8	0.651	0.389	HM 903247	HM 903210	97.0	119.0	3100	4500
	95.250	30.958	28.575	22.225	3.5	0.8	0.635	0.389	HM 903249	HM 903210	97.0	119.0	3100	4500
	98.425	30.958	28.301	20.638	3.5	0.8	0.568	0.442	53177	53387	84.5	94.0	3100	4700
	103.188	43.658	44.475	36.512	1.3	3.3	1.230	0.637	5356	5335	175.0	235.0	3300	4500
	104.775	36.512	36.512	28.575	3.5	3.3	1.140	0.502	HM 807040	HM 807010	136.0	189.0	2900	4300
	107.950	27.783	29.317	22.225	3.5	0.8	0.930	0.420	460	453 A	113.0	146.0	2900	4300

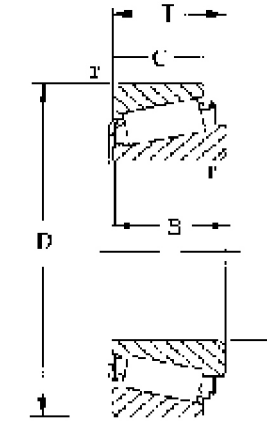


d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>1min</sub>	r <sub>1smin</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
44.450	111.125	30.162	26.909	20.638	3.5	3.3	0.867	0.514	55175	55437	89.5	107.0	2700	3800
	114.300	44.450	44.450	34.925	3.5	3.3	1.390	0.894	65385	65320	169.0	202.0	3100	4300
45.230	79.985	19.842	20.638	15.080	2.0	1.3	0.274	0.136	17887	17831	59.0	75.5	4000	5500
45.618	82.931	23.812	25.400	19.050	3.5	0.8	0.343	0.203	25590	25520	73.5	96.0	4000	5500
	82.931	26.988	25.400	22.225	3.5	2.3	0.343	0.248	25590	25523	73.5	96.0	4000	5500
46.000	75.000	18.000	18.000	14.000	2.3	1.5	0.209	0.096	LM 503349	LM 503310	48.0	68.5	4000	5800
46.038	79.375	17.462	17.462	13.495	2.8	1.5	0.211	0.126	18690	18620	43.0	54.0	4000	5500
	80.962	19.050	17.462	14.288	0.8	1.5	0.236	0.144	13181	13318	42.0	54.0	3800	5500
47.625	85.000	20.638	21.692	17.462	2.3	1.3	0.343	0.162	359 S	354 A	68.5	78.5	3800	5500
	85.000	25.400	25.608	20.638	3.5	1.3	0.397	0.223	2984	2924	76.5	102.0	3800	5500
	95.250	27.783	29.901	22.225	3.5	0.8	0.536	0.381	436	432 A	103.0	123.0	3800	5100
50.000	88.900	20.638	22.225	16.513	3.5	1.3	0.381	0.166	369 A	362 A	70.0	82.0	3500	5100
	88.900	25.400	25.400	19.050	3.5	3.3	0.455	0.218	M 804049	M 804010	83.0	104.0	3500	5100
	95.250	30.162	29.370	23.020	3.5	3.3	0.626	0.354	HM 804846	HM 804810	103.0	140.0	3300	4800
	101.600	34.925	36.068	26.988	3.5	3.3	0.894	0.416	528	522	134.0	166.0	3300	4500
	111.125	30.162	26.909	20.638	3.5	3.3	0.817	0.514	55187	55437	89.5	107.0	2700	3800
	112.712	30.162	26.909	20.638	3.5	3.3	0.817	0.554	55187	55443	89.5	107.0	2700	3800
	117.475	33.338	31.750	23.812	3.5	3.3	1.190	0.552	66187	66462	134.0	153.0	2700	3800
	123.825	36.512	32.791	25.400	3.5	3.3	1.290	0.790	72187	72487	140.0	157.0	2500	3500
50.000	82.000	21.500	21.500	17.000	3.0	0.5	0.306	0.129	JLM 104948	JLM 104910	68.0	93.0	3800	5100
	82.550	21.590	22.225	16.510	0.5	1.3	0.316	0.133	LM 104947 A	LM 104911	68.0	93.0	3800	5100
	88.900	20.638	22.225	16.513	2.3	1.3	0.351	0.166	366	362 A	70.0	82.0	3500	5100
	90.000	28.000	28.000	23.000	3.0	2.5	0.507	0.246	JM 205149	JM 205110	101.0	133.0	3500	5100
50.800	105.000	37.000	36.000	29.000	3.0	2.5	1.010	0.523	JHM 807045	JHM 807012	136.0	189.0	2900	4300
	80.962	18.258	18.258	14.288	1.5	1.5	0.239	0.119	L 305649	L 305610	50.0	78.0	3800	5100
	82.550	23.622	22.225	18.542	3.5	0.8	0.303	0.156	LM 104949	LM 104911 A	68.0	93.0	3800	5100
	82.931	21.590	22.225	16.510	3.5	1.3	0.301	0.140	LM 104949	LM 104912	68.0	93.0	3800	5100
	85.000	17.462	17.462	13.495	3.5	1.5	0.239	0.136	18790	18720	45.5	60.0	3800	5100
	85.725	19.050	18.263	12.700	1.5	1.5	0.268	0.136	18200	18337	39.5	51.0	3500	4800
	88.900	20.638	22.225	16.513	3.5	1.3	0.338	0.166	368 A	362 A	70.0	82.0	3500	5100
	88.900	20.638	22.225	16.513	1.5	1.3	0.341	0.166	368	362 A	70.0	82.0	3500	5100
92.075	24.608	25.400	19.845	3.5	0.8	0.460	0.247	28580	28521	81.0	114.0	3500	4800	
93.264	30.162	30.302	23.812	0.8	0.8	0.568	0.297	3775	3730	100.0	133.0	3300	5100	



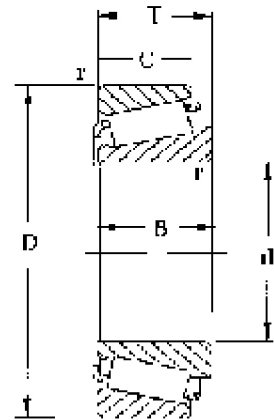


d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>min</sub>	r <sub>max</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
<b>50.800</b>	93.264	30.126	30.302	23.812	3.5	0.8	0.564	0.297	<b>3780</b>	<b>3730</b>	100.0	133	3300	4800
	95.250	27.783	28.575	22.225	3.5	2.3	0.601	0.267	<b>33889</b>	<b>33821</b>	107.0	141	3300	4500
	101.600	31.750	31.750	25.400	3.5	3.3	0.744	0.389	<b>49585</b>	<b>49520</b>	115.0	147	3100	4500
	101.600	34.925	36.068	26.988	0.8	3.3	0.822	0.416	<b>529</b>	<b>522</b>	134.0	166	3300	4500
	101.600	34.925	36.068	26.988	3.5	3.3	0.819	0.416	<b>529 X</b>	<b>522</b>	134.0	166	3300	4500
	104.775	36.512	36.512	28.575	3.5	0.8	0.992	0.508	<b>HM 807046</b>	<b>HM 807011</b>	136.0	189	2900	4300
	104.775	36.512	36.512	28.575	3.5	3.3	0.993	0.502	<b>HM 807046</b>	<b>HM 807010</b>	136.0	189	2900	4300
	108.966	34.925	36.512	26.988	3.5	3.3	0.943	0.594	<b>59200</b>	<b>59429</b>	142.0	178	3100	4300
	111.125	30.162	26.909	20.638	3.5	3.3	0.845	0.514	<b>55200 C</b>	<b>55437</b>	110.0	149	2500	3800
	111.125	30.162	26.909	20.638	3.5	3.3	0.767	0.514	<b>55200</b>	<b>55437</b>	89.5	107	2700	3800
<b>52.388</b>	123.825	36.512	32.791	25.400	3.5	3.3	1.330	0.790	<b>72200 C</b>	<b>72487</b>	159.0	196	2300	3500
	123.825	36.512	32.791	25.400	3.5	3.3	1.220	0.790	<b>72200</b>	<b>72487</b>	140.0	157	2500	3500
	127.000	44.450	44.450	34.925	3.5	3.3	1.860	1.030	<b>65200</b>	<b>65500</b>	196.0	255	2500	3500
	127.000	50.800	52.388	41.275	3.5	3.3	2.080	1.220	<b>6279</b>	<b>6220</b>	233.0	297	2700	3800
	107.925	24.608	25.400	19.845	3.5	0.8	0.435	0.247	<b>28584</b>	<b>28521</b>	81.5	114	3500	4800
	100.000	25.000	22.225	21.824	2.3	2.0	0.392	0.435	<b>377</b>	<b>372</b>	74.0	90	3300	4800
	111.125	30.162	26.909	20.638	3.5	3.3	0.737	0.514	<b>55206</b>	<b>55437</b>	89.5	107	2700	3800
	104.775	39.688	40.157	33.338	3.5	3.3	0.972	0.583	<b>4595</b>	<b>4535</b>	147.0	207	3100	4300
	107.950	36.512	36.957	28.575	3.5	3.3	0.880	0.570	<b>539</b>	<b>532 X</b>	141.0	179	3100	4300
	122.238	33.338	31.750	23.812	3.5	3.3	1.200	0.558	<b>66584</b>	<b>66520</b>	132.0	153	2500	3500
<b>53.975</b>	123.825	36.512	32.791	25.400	3.5	3.3	1.160	0.790	<b>72212</b>	<b>72487</b>	140.0	157	2500	3500
	123.825	36.512	32.791	25.400	3.5	3.3	1.270	0.790	<b>72212 C</b>	<b>72487</b>	159.0	196	2300	3500
	123.825	38.100	36.678	30.162	3.5	3.3	1.490	0.764	<b>557 S</b>	<b>552 A</b>	158.0	218	2500	3500
	127.000	44.450	44.450	34.925	3.5	3.3	1.760	1.030	<b>65212</b>	<b>65500</b>	196.0	255	2500	3500
	127.000	50.800	52.388	41.275	3.5	3.3	1.970	1.220	<b>6280</b>	<b>6220</b>	233.0	297	2700	3800
	130.175	36.512	33.338	23.812	3.5	3.3	1.450	0.725	<b>HM 911242</b>	<b>HM 911210</b>	130.0	151	2100	3100
	90.000	23.000	23.000	18.500	1.5	0.5	0.378	0.186	<b>JLM 506849</b>	<b>JLM 506810</b>	76.0	108	3300	4800
	95.000	29.000	29.000	23.500	1.5	2.5	0.590	0.260	<b>JM 207049</b>	<b>JM 207010</b>	108.0	149	3300	4500
	96.838	21.000	21.946	15.875	2.3	0.8	0.455	0.179	<b>385</b>	<b>382 A</b>	77.5	97	3100	4500
	110.000	39.000	39.000	32.000	3.0	2.5	1.130	0.567	<b>JH 307749</b>	<b>JH 307710</b>	174.0	222	2900	4000
<b>55.562</b>	115.000	41.021	41.275	31.496	3.0	3.0	1.300	0.597	<b>622 X</b>	<b>614 X</b>	169.0	211	2700	4000
	97.630	24.608	24.608	19.446	3.5	0.8	0.499	0.270	<b>28680</b>	<b>28622</b>	86.0	126	3100	4500
	122.238	43.658	43.764	36.512	1.3	3.3	1.760	0.815	<b>5566</b>	<b>5535</b>	195.0	289	2500	3500

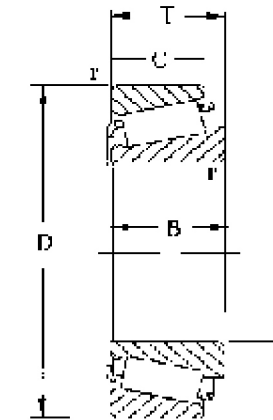


d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>min</sub>	r <sub>max</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
<b>55.562</b>	123.825	36.512	32.791	25.400	3.5	3.3	1.120	0.790	<b>72218</b>	<b>72487</b>	140.0	157	2500	3500
	123.825	36.512	32.791	25.400	3.5	3.3	1.230	0.790	<b>72218 C</b>	<b>72487</b>	159.0	196	2300	3500
<b>57.150</b>	96.838	21.000	21.946	15.875	3.5	0.8	0.420	0.179	<b>387 A</b>	<b>382 A</b>	77.5	97	3100	4500
	96.838	21.000	21.946	15.875	2.3	0.8	0.423	0.179	<b>387</b>	<b>382 A</b>	77.5	97	3100	4500
	96.838	25.400	21.946	20.275	3.5	2.3	0.420	0.249	<b>387 A</b>	<b>382 S</b>	77.5	97	3100	4500
	98.425	21.000	21.946	17.826	3.5	0.8	0.420	0.226	<b>387 A</b>	<b>382</b>	77.5	97	3100	4500
	104.775	30.162	29.317	24.605	3.5	3.3	0.692	0.376	<b>469</b>	<b>453 X</b>	113.0	146	2900	4300
	104.775	30.162	29.317	24.605	2.3	3.3	0.694	0.376	<b>462</b>	<b>453 X</b>	113.0	146	2900	4300
	104.775	30.162	30.958	23.812	0.8	3.3	0.752	0.347	<b>45289</b>	<b>45220</b>	127.0	167	2900	4300
	104.775	30.162	30.958	23.812	0.8	0.8	0.760	0.350	<b>45289</b>	<b>45221</b>	127.0	167	2900	4300
	122.238	33.338	31.750	23.812	3.5	3.3	1.140	0.558	<b>66587</b>	<b>66520</b>	132.0	153	2500	3500
	123.825	36.512	32.791	25.400	3.5	3.3	1.190	0.790	<b>72225 C</b>	<b>72487</b>	159.0	196	2300	3500
<b>60.325</b>	123.825	38.100	36.678	30.162	3.5	3.3	1.410	0.764	<b>555 S</b>	<b>552 A</b>	158.0	218	2500	3100
	140.030	36.512	33.236	23.520	3.5	2.3	1.670	0.926	<b>78225</b>	<b>78551</b>	149.0	180	2100	3100
	144.983	36.000	33.236	23.007	3.5	3.5	1.680	1.080	<b>78225</b>	<b>78571</b>	149.0	180	2100	3100
	149.225	53.975	54.229	44.450	3.5	3.3	3.490	1.630	<b>6455</b>	<b>6420</b>	284.0	407	2100	2900
	100.000	25.400	25.400	19.845	3.5	3.3	0.538	0.232	<b>28985</b>	<b>28921</b>	88.0	132	2900	4300
	101.600	25.400	25.400	19.845	3.5	3.3	0.538	0.272	<b>28985</b>	<b>28920</b>	88.0	132	2900	4300
	122.238	38.100	36.678	30.162	2.3	3.3	1.330	0.692	<b>558</b>	<b>553 X</b>	158.0	218	2500	3500
	122.238	38.100	38.354	29.718	8.0	1.5	1.430	0.604	<b>HM 212044</b>	<b>HM 212010</b>	185.0	242	2500	3500
	122.238	43.658	43.764	36.512	0.8	3.3	1.610	0.815	<b>5582</b>	<b>5535</b>	195.0	289	2500	3500
	127.000	44.450	44.450	34.925	3.5	3.3	1.560	1.030	<b>65237</b>	<b>65500</b>	196.0	255	2500	3500
<b>61.912</b>	130.175	41.275	41.275	31.750	3.5	3.3	1.870	0.712	<b>637</b>	<b>633</b>	192.0	260	2300	3300
	135.755	53.975	56.007	44.450	3.5	3.3	2.450	1.390	<b>6376</b>	<b>6320</b>	261.0	352	2300	3300
	136.525	46.038	46.038	36.512	3.5	3.3	2.510	0.961	<b>H 715334</b>	<b>H 715311</b>	230.0	367	2100	2900
	146.050	41.275	39.688	25.400	3.5	3.3	2.200	0.898	<b>H 913842</b>	<b>H 913810</b>	190.0	222	1900	2900
	152.400	47.625	46.038	31.750	3.5	3.3	2.770	1.210	<b>9180</b>	<b>9121</b>	234.0	264	1900	2900
	94.458	19.050	19.050	15.083	1.5	1.5	0.306	0.154	<b>L 610549</b>	<b>L 610510</b>	56.0	97	3100	4300
	104.775	21.433	22.000	15.875	2.0	2.0	0.501	0.186	<b>39250</b>	<b>39412</b>	80.5	104	2900	4000
	107.950	25.400	25.400	19.050	1.5	3.3	0.661	0.281	<b>29586</b>	<b>29520</b>	87.0	135	2700	3800
	110.000	22.000	21.996	18.824	3.5	1.3	0.580	0.263	<b>395</b>	<b>394 A</b>	82.5	110	2700	3800
	110.000	22.000	21.966	18.824	1.5	1.3	0.583	0.263	<b>390 A</b>	<b>394 A</b>	82.5	110	2700	3800
112.712	30.162	30.048	23.812	3.5	3.2	0.789	0.454	<b>3982</b>	<b>3920</b>	117.0	170	2700	3800	

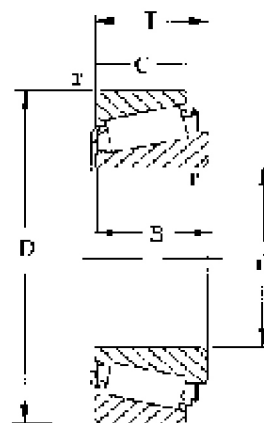




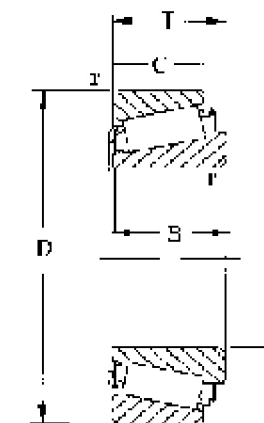
d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)		
	D	T	B	C	r <sub>min</sub>	r <sub>min</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil	
<b>63.500</b>	112.712	30.162	30.162	23.812	3.5	3.3	0.899	0.359	<b>39585</b>	<b>39520</b>	139	199	2700	3800	
	112.712	33.338	30.048	26.988	3.5	3.3	0.789	0.541	<b>3982</b>	<b>3926</b>	117	170	2700	3800	
	122.238	38.100	38.354	29.718	7.0	3.3	1.340	0.598	<b>HM 212047</b>	<b>HM 212011</b>	185	242	2500	3800	
	122.238	38.100	38.354	29.718	7.0	1.5	1.340	0.604	<b>HM 212047</b>	<b>HM 212010</b>	185	242	2500	3500	
	122.238	38.100	38.354	29.718	3.5	1.5	1.350	0.604	<b>HM 212046</b>	<b>HM 212010</b>	185	242	2500	3500	
	122.238	43.658	43.764	36.512	3.5	3.3	1.500	0.815	<b>5584</b>	<b>5535</b>	195	289	2500	3500	
	123.825	38.100	36.678	30.162	3.5	3.3	1.230	0.764	<b>559</b>	<b>552 A</b>	158	218	2500	3500	
	127.00	36.512	36.170	28.575	3.5	3.3	1.460	0.655	<b>565</b>	<b>563</b>	163	231	2300	3300	
	130.175	41.275	41.275	31.750	3.5	3.3	1.770	0.712	<b>639</b>	<b>633</b>	192	260	2300	3300	
	136.525	36.512	33.236	23.520	2.3	3.3	1.510	0.782	<b>78250</b>	<b>78537</b>	149	180	2100	3100	
	136.525	41.275	41.275	31.750	3.5	3.3	1.770	1.040	<b>639</b>	<b>632</b>	192	260	2300	3300	
	140.030	36.512	33.236	23.520	2.3	2.3	1.510	0.926	<b>78250</b>	<b>78551</b>	149	180	2100	3100	
	<b>65.088</b>	135.755	53.975	56.007	44.450	3.5	3.3	2.250	1.390	<b>6379</b>	<b>6320</b>	261	352	2300	3300
		136.525	46.038	46.038	36.512	3.5	3.3	2.400	0.961	<b>H 715340</b>	<b>H 715311</b>	230	367	2100	2900
<b>66.675</b>	110.000	22.000	21.996	18.824	0.8	1.3	0.528	0.263	<b>395 A</b>	<b>394 A</b>	82.5	110	2700	3800	
	110.000	22.000	21.996	18.824	3.5	1.3	0.524	0.263	<b>395 S</b>	<b>394 A</b>	82.5	110	2700	3800	
	112.712	30.162	30.048	23.812	3.5	3.2	0.712	0.454	<b>3984</b>	<b>3920</b>	117	170	2700	3800	
	112.712	30.162	30.048	23.812	5.5	3.2	0.706	0.454	<b>3994</b>	<b>3920</b>	117	170	2700	3800	
	112.712	30.162	30.162	23.812	3.5	0.8	0.822	0.365	<b>39590</b>	<b>39521</b>	139	199	2700	3800	
	112.712	30.162	30.162	23.812	3.5	3.3	0.822	0.359	<b>39590</b>	<b>39520</b>	139	199	2700	3800	
	117.475	30.162	30.162	23.812	3.5	3.3	0.911	0.442	<b>33262</b>	<b>33462</b>	116	176	2500	3500	
	122.238	38.100	36.678	30.162	3.5	3.3	1.140	0.692	<b>560</b>	<b>553 X</b>	158	218	2500	3500	
	122.238	38.100	38.354	29.718	3.5	1.5	1.250	0.604	<b>HM 212049</b>	<b>HM 212010</b>	185	242	2500	3500	
	122.238	38.100	38.354	29.718	3.5	3.3	1.250	0.598	<b>HM 212049</b>	<b>HM 212011</b>	185	242	2500	3500	
	123.825	38.100	36.678	30.162	3.5	3.3	1.140	0.764	<b>560</b>	<b>552 A</b>	158	218	2500	3500	
	136.525	46.038	46.038	36.512	3.5	3.3	2.340	0.961	<b>H 715341</b>	<b>H 715311</b>	230	367	2100	2900	
	<b>69.850</b>	112.712	22.225	21.996	15.875	1.5	0.8	0.562	0.238	<b>LM 613449</b>	<b>LM 613410</b>	82	110	2500	3500
		112.712	25.400	25.400	19.050	1.5	3.3	0.695	0.273	<b>29675</b>	<b>29620</b>	93	149	2300	3500
		117.475	30.162	30.162	23.812	3.5	3.3	0.830	0.442	<b>33275</b>	<b>33462</b>	116	176	2500	3500
		120.000	32.545	32.545	26.195	3.5	3.3	1.020	0.477	<b>47487</b>	<b>47420</b>	149	222	2500	3500
		120.650	25.400	25.400	19.050	1.5	3.3	0.695	0.489	<b>29675</b>	<b>29630</b>	93	149	2300	3500
		127.000	36.512	36.170	28.575	3.5	0.8	1.270	0.658	<b>566</b>	<b>563 X</b>	163	231	2300	3300
130.175		41.275	41.275	31.750	3.5	3.3	1.560	0.712	<b>643</b>	<b>633</b>	192	260	2300	3300	



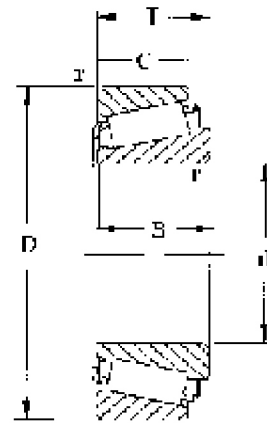
d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)		
	D	T	B	C	r <sub>min</sub>	r <sub>min</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil	
<b>69.850</b>	146.050	41.275	39.688	25.400	3.5	3.3	1.950	0.898	<b>H 913849</b>	<b>H 913810</b>	190	222	1900	2900	
	146.050	41.275	41.275	31.750	3.5	3.3	2.350	0.891	<b>655</b>	<b>653</b>	204	293	1900	2700	
	149.225	53.975	54.229	44.450	5.0	3.3	2.950	1.630	<b>6454</b>	<b>6420</b>	284	407	2100	2900	
	150.089	44.450	46.672	36.512	3.5	3.3	2.820	1.070	<b>745 A</b>	<b>742</b>	262	367	1900	2700	
	110.000	26.000	25.000	20.500	1.0	2.5	0.604	0.304	<b>JLM 813049</b>	<b>JLM 813010</b>	95	149	2500	3500	
<b>70.000</b>	115.000	29.000	29.000	23.000	3.0	2.5	0.800	0.362	<b>JM 612949</b>	<b>JM 612910</b>	123	174	2500	3500	
	120.000	29.795	29.007	24.237	2.0	2.0	0.822	0.493	<b>484</b>	<b>472</b>	120	166	2500	3500	
	<b>71.438</b>	117.475	30.162	30.162	23.812	3.5	3.3	0.789	0.442	<b>33281</b>	<b>33462</b>	116	176	2500	3500
		120.000	32.545	32.545	26.195	3.5	3.3	0.983	0.477	<b>47490</b>	<b>47420</b>	149	222	2500	3500
	127.000	36.512	36.170	28.575	6.4	3.3	1.210	0.655	<b>567 S</b>	<b>563</b>	163	231	2300	3300	
	127.000	36.512	36.170	28.575	3.5	3.3	1.230	0.655	<b>567 A</b>	<b>563</b>	163	231	2300	3300	
	130.175	41.275	41.275	31.750	6.4	3.3	1.490	0.712	<b>645</b>	<b>633</b>	192	260	2300	3300	
	136.525	41.275	41.275	31.750	3.5	3.3	1.500	1.040	<b>644</b>	<b>632</b>	192	260	2300	3300	
	136.525	41.275	41.275	31.750	3.5	3.3	1.830	0.796	<b>H 414249</b>	<b>H 414210</b>	226	294	2100	3100	
	136.525	41.275	41.275	31.750	3.5	3.3	2.150	0.961	<b>H 715345</b>	<b>H 715311</b>	230	367	2100	2900	
	<b>73.025</b>	112.712	25.400	25.400	19.050	3.5	3.3	0.620	0.273	<b>29685</b>	<b>29620</b>	93	149	2300	3500
		117.475	30.162	30.162	23.812	3.5	3.3	0.746	0.442	<b>33287</b>	<b>33462</b>	116	176	2500	3500
127.000		36.512	36.170	28.575	3.5	3.3	1.170	0.655	<b>567</b>	<b>563</b>	163	231	2300	3300	
146.050		41.275	41.275	31.750	3.5	3.3	2.240	0.891	<b>657</b>	<b>653</b>	204	293	1900	2700	
149.225		53.975	54.229	44.450	3.5	3.3	2.800	1.630	<b>6460</b>	<b>6420</b>	284	407	2100	2900	
<b>75.000</b>	115.000	25.000	25.000	19.000	3.0	2.5	0.638	0.272	<b>JLM 714149</b>	<b>JLM 714110</b>	98	147	2500	3500	
	120.000	31.000	29.500	25.000	3.0	2.5	0.863	0.436	<b>JM 714249</b>	<b>JM 714210</b>	126	195	2300	3300	
	145.000	51.000	51.000	42.000	3.0	2.5	2.640	1.190	<b>JH 415647</b>	<b>JH 415610</b>	284	407	2100	2900	
	<b>76.200</b>	121.442	24.608	23.012	17.462	2.0	2.0	0.650	0.316	<b>34300</b>	<b>34478</b>	86	121	2300	3300
127.000		30.162	31.000	22.225	3.5	3.3	1.030	0.438	<b>42687</b>	<b>42620</b>	131	192	2300	3300	
133.350		33.338	33.338	26.195	0.8	3.3	1.390	0.577	<b>47680</b>	<b>47620</b>	151	234	2100	3100	
135.732		44.450	46.101	34.925	3.5	3.3	1.860	0.887	<b>5760</b>	<b>5735</b>	213	337	2100	3100	
136.525		30.162	29.769	22.225	3.5	3.3	1.270	0.550	<b>495 A</b>	<b>493</b>	127	189	2100	2900	
136.525		30.162	29.769	22.225	6.4	3.3	1.260	0.550	<b>495 AX</b>	<b>493</b>	127	189	2100	2900	
139.992		36.512	36.098	28.575	3.5	3.3	1.610	0.788	<b>575</b>	<b>572</b>	172	257	2100	2900	
149.225		53.975	54.229	44.450	3.5	3.3	2.640	1.630	<b>6461</b>	<b>6420</b>	284	407	2100	2900	
152.400		39.688	36.322	30.162	3.5	3.2	2.200	1.060	<b>590 A</b>	<b>592 A</b>	180	282	1700	2700	



	Principal dimensions (mm)							Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	d	D	T	B	C	r <sub>min</sub>	r <sub>max</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
<b>76.200</b>	152.400	41.275	41.275	31.750	3.5	3.3	2.110	1.260	<b>659</b>	<b>652</b>	204	293	1900	2700	
	161.925	49.212	46.038	31.750	3.5	3.3	2.820	1.400	<b>9285</b>	<b>9220</b>	245	287	1700	25000	
	161.925	53.975	55.100	42.862	3.5	3.3	3.740	1.670	<b>6576</b>	<b>6535</b>	322	477	1700	2500	
	161.925	53.975	55.100	42.862	6.4	3.3	3.730	1.670	<b>6575</b>	<b>6535</b>	322	477	1700	2500	
	161.925	53.975	55.100	42.862	6.4	0.8	3.730	1.680	<b>6575</b>	<b>6536</b>	322	477	1700	2500	
	168.275	53.975	56.363	41.275	6.4	3.3	4.110	1.740	<b>843</b>	<b>832</b>	342	467	1700	2500	
	168.275	53.975	56.363	41.275	0.8	3.3	4.130	1.740	<b>837</b>	<b>832</b>	342	467	1700	2500	
	171.450	49.212	46.038	31.750	3.5	3.3	3.470	1.510	<b>9380</b>	<b>9321</b>	254	307	1500	2300	
	177.800	55.562	50.800	34.925	3.5	3.3	3.710	2.240	<b>9378</b>	<b>9320</b>	254	307	1500	2300	
<b>77.788</b>	121.442	24.608	23.012	17.462	3.5	2.0	0.612	0.316	<b>34306</b>	<b>34478</b>	86	121	2300	3300	
	127.000	30.162	31.000	22.225	3.5	3.3	0.976	0.438	<b>42690</b>	<b>42620</b>	131	192	2300	3300	
	135.733	44.450	46.101	34.925	3.5	3.3	1.790	0.887	<b>5795</b>	<b>5735</b>	213	337	2100	3100	
<b>80.962</b>	136.525	30.162	29.769	22.225	3.5	3.3	1.130	0.550	<b>496</b>	<b>493</b>	127	189	2100	2900	
	139.700	36.512	36.098	28.575	3.5	3.3	1.440	0.774	<b>581</b>	<b>572 X</b>	172	257	2100	2900	
	139.992	36.512	36.098	28.575	3.5	3.3	1.440	0.788	<b>581</b>	<b>572</b>	172	257	2100	2900	
<b>82.550</b>	125.412	25.400	25.400	19.845	3.5	1.5	0.747	0.348	<b>27687</b>	<b>27620</b>	99	161	2100	3100	
	133.350	30.162	29.769	22.225	3.5	3.3	1.080	0.434	<b>495</b>	<b>492 A</b>	127	189	2100	2900	
	133.350	33.338	33.338	26.195	3.5	3.3	1.180	0.577	<b>47686</b>	<b>47620</b>	151	234	2100	3100	
	133.350	33.338	33.338	26.195	0.8	3.3	1.180	0.577	<b>47685</b>	<b>47620</b>	151	234	2100	3100	
	133.350	33.338	33.338	26.195	6.8	3.3	1.160	0.577	<b>47687</b>	<b>47620</b>	151	234	2100	3100	
	133.350	39.688	39.688	32.545	6.8	3.3	1.350	0.767	<b>HM 516448</b>	<b>HM 516410</b>	176	307	2100	3100	
	136.525	30.162	29.769	22.225	3.5	3.3	1.080	0.550	<b>495</b>	<b>493</b>	127	189	2100	2900	
	139.700	36.512	36.098	28.575	3.5	3.3	1.390	0.774	<b>580</b>	<b>572 X</b>	172	257	2100	2900	
	139.992	36.512	36.098	28.575	3.5	3.3	1.390	0.788	<b>580</b>	<b>572</b>	172	257	2100	2900	
	139.992	36.512	36.098	28.575	6.8	3.3	1.370	0.788	<b>582</b>	<b>572</b>	172	257	2100	2900	
	146.050	41.275	41.275	31.750	3.5	3.3	1.850	0.891	<b>663</b>	<b>653</b>	204	293	1900	2700	
	150.000	44.455	46.672	35.000	3.5	3.3	2.260	1.040	<b>749 A</b>	<b>743</b>	262	367	1900	2700	
	150.089	44.450	46.672	36.512	3.5	3.3	2.260	1.070	<b>749 A</b>	<b>742</b>	262	367	1900	2700	
	152.400	41.275	41.275	31.750	3.5	3.3	1.850	1.260	<b>663</b>	<b>652</b>	204	293	1900	2700	
	161.925	47.625	48.260	38.100	3.5	3.3	2.790	1.610	<b>757</b>	<b>752</b>	271	387	1700	2500	
	161.925	53.975	55.100	42.862	3.5	3.3	3.400	1.670	<b>6559</b>	<b>6535</b>	322	477	1700	2500	
	168.275	47.625	48.260	38.100	3.5	3.3	2.790	2.100	<b>757</b>	<b>753</b>	271	387	1700	2500	
	168.275	53.975	56.363	41.275	3.5	3.3	3.760	1.740	<b>842</b>	<b>832</b>	342	467	1700	2500	



	Principal dimensions (mm)							Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	d	D	T	B	C	r <sub>min</sub>	r <sub>max</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
<b>85.026</b>	150.089	44.450	46.672	36.512	3.5	3.3	2.14	1.070	<b>749</b>	<b>742</b>	262	367	1900	2700	
	150.089	44.450	46.672	36.512	5.0	3.3	2.14	1.070	<b>749 S</b>	<b>742</b>	262	367	1900	2700	
<b>85.725</b>	133.350	30.162	29.769	22.225	3.5	3.3	0.98	0.434	<b>497</b>	<b>492 A</b>	127	189	2100	2900	
	136.525	30.162	29.769	22.225	3.5	3.3	0.98	0.550	<b>497</b>	<b>493</b>	127	189	2100	2900	
<b>88.900</b>	142.138	42.862	42.862	34.133	4.8	3.3	1.77	0.911	<b>HM 617049</b>	<b>HM 617010</b>	218	357	1900	2900	
	146.050	41.275	41.275	31.750	6.4	3.3	1.71	0.891	<b>665 A</b>	<b>653</b>	204	293	1900	2700	
	146.050	41.275	41.275	31.750	3.5	3.3	1.72	0.891	<b>665</b>	<b>653</b>	204	293	1900	2700	
	152.400	39.688	36.322	30.162	3.5	3.2	1.85	1.060	<b>596</b>	<b>592 A</b>	180	282	1700	2700	
	161.925	47.625	48.260	38.100	3.5	3.3	2.63	1.610	<b>758</b>	<b>752</b>	271	387	1700	2500	
	168.275	41.275	41.275	30.162	3.5	3.3	2.91	1.240	<b>677</b>	<b>672</b>	220	342	1500	2300	
	149.225	31.750	28.971	24.608	3.0	3.3	1.39	0.711	<b>42350</b>	<b>42587</b>	137	215	1700	2500	
	152.400	39.688	36.322	30.162	3.5	3.2	1.73	1.060	<b>593</b>	<b>592 A</b>	180	282	1700	2700	
	152.400	39.688	39.688	30.162	6.4	3.3	2.11	0.776	<b>HM 518445</b>	<b>HM 518410</b>	250	362	1700	2700	
	161.925	47.625	48.260	38.100	3.5	3.3	2.47	1.610	<b>759</b>	<b>752</b>	271	387	1700	2500	
161.925	47.625	48.260	38.100	7.0	3.3	2.45	1.610	<b>766</b>	<b>752</b>	271	387	1700	2500		
161.925	53.975	55.100	42.862	3.5	3.3	3.03	1.670	<b>6580</b>	<b>6535</b>	322	477	1700	2500		
168.275	47.625	48.260	38.100	3.5	3.3	2.47	2.100	<b>759</b>	<b>753</b>	271	387	1700	2500		
168.275	53.975	56.363	41.275	3.5	3.3	3.39	1.740	<b>850</b>	<b>832</b>	342	467	1700	2500		
190.500	57.150	57.531	44.450	8.0	3.3	4.99	2.550	<b>855</b>	<b>854</b>	352	497	1400	2100		
190.500	57.150	57.531	46.038	8.0	3.3	5.41	2.240	<b>HH 221434</b>	<b>HH 221410</b>	387	517	1400	2100		
<b>90.000</b>	145.000	35.000	34.000	27.000	3.0	2.5	1.49	0.660	<b>JM 718149</b>	<b>JM 718110</b>	187	282	1900	2700	
	147.000	40.000	40.000	32.500	7.0	3.5	1.77	0.796	<b>HM 218248</b>	<b>JM 218210</b>	226	342	1900	2700	
	155.000	44.000	44.000	35.500	3.0	2.5	2.32	1.010	<b>JHM 318448</b>	<b>JHM 318410</b>	271	392	1700	2500	
<b>92.075</b>	146.050	33.338	34.925	26.195	3.5	3.3	1.46	0.664	<b>47890</b>	<b>47820</b>	166	277	1900	2700	
	148.430	28.575	28.971	21.433	3.5	3.0	1.29	0.553	<b>42362</b>	<b>42584</b>	137	215	1700	2500	
	152.400	39.688	36.322	30.162	3.5	3.2	1.60	1.060	<b>598</b>	<b>592 A</b>	180	282	1700	2700	
	152.400	39.688	36.322	30.162	6.4	3.2	1.59	1.060	<b>598 A</b>	<b>592 A</b>	180	282	1700	2700	
	168.275	41.275	41.275	30.162	3.5	3.3	2.62	1.240	<b>681</b>	<b>672</b>	220	342	1500	2300	
	190.500	57.150	57.531	44.450	8.0	3.3	4.78	2.550	<b>857</b>	<b>854</b>	352	497	1400	2100	
	148.430	28.575	28.971	21.433	3.0	3.0	1.24	0.553	<b>42368</b>	<b>42584</b>	137	215	1700	2500	
	149.225	31.750	28.971	24.608	3.0	3.3	1.24	0.711	<b>42368</b>	<b>42587</b>	137	215	1700	2500	
	152.400	39.688	36.322	30.162	3.5	3.2	1.54	1.060	<b>597</b>	<b>592 A</b>	180	282	1700	2700	
	<b>95.250</b>	146.050	33.338	34.925	26.195	3.5	3.3	1.33	0.664	<b>47896</b>	<b>47820</b>	166	277	1900	2700



d	Principal dimensions (mm)						Weight(Kg)		Bearing Number		Basic Load Rating (kN)		Limiting Speed (rpm)	
	D	T	B	C	r <sub>1min</sub>	r <sub>2min</sub>	Inner ring	Outer ring	Inner ring	Outer ring	Dynamic Cr	Static Cor	Grease	Oil
<b>95.250</b>	148.430	28.575	28.971	21.433	3.0	3.0	1.18	0.553	<b>42375</b>	<b>42584</b>	137	215	1700	2500
	149.225	31.750	28.971	24.608	3.5	3.3	1.18	0.711	<b>42376</b>	<b>42587</b>	137	215	1700	2500
	152.400	39.688	36.322	30.162	3.5	3.2	1.47	1.060	<b>594</b>	<b>592 A</b>	180	282	1700	2700
	152.400	39.688	36.322	33.338	3.5	3.3	1.47	1.120	<b>594</b>	<b>592</b>	180	282	1700	2700
	168.275	41.275	41.275	30.162	3.5	3.3	2.47	1.240	<b>683</b>	<b>672</b>	220	342	1500	2300
	171.450	47.625	48.260	38.100	3.5	3.3	2.91	1.670	<b>77375</b>	<b>77675</b>	279	412	1500	2300
	180.975	47.625	48.006	38.100	3.5	3.3	3.25	1.990	<b>776</b>	<b>772</b>	253	372	1500	2100
190.500	57.150	57.531	44.450	8.0	3.3	4.57	2.550	<b>864</b>	<b>854</b>	352	497	1400	2100	
190.500	57.150	57.531	46.038	8.0	3.3	5.00	2.240	<b>HH 221440</b>	<b>HH 221410</b>	387	517	1400	2100	
<b>96.838</b>	148.430	28.575	28.971	21.433	3.5	3.0	1.13	0.553	<b>42381</b>	<b>42584</b>	137	215	1700	2500
	149.225	31.750	28.971	24.606	3.5	3.3	1.13	0.711	<b>42381</b>	<b>42587</b>	137	215	1700	2500