



SBC Tapered Roller Bearing 圆锥滚子轴承

基本尺寸(mm)							轴承型号	额定载荷(N)		极限转速(rpm)		重量(Kg)
Principal dimensions							Bearing No.	Basic load ratings		Speed ratings		weight
d	D	T	B	C	r	r1(min)		dynamic (Cr)	static (Cor)	脂 (grease)	油(oil)	
15	35	11.75	11	10	0.6	0.6	30202	14500	13000	10000	14000	0.053
	42	14.25	13	11	0.6	0.6	30302	22800	21500	9000	12000	0.094
17	40	13.25	12	11	1	1	30203	20800	21800	9000	12000	0.079
	47	15.25	14	12	1	1	30303	28200	27200	8500	11000	0.129
	47	20.25	19	16	1	1	32303	35200	36200	8500	11000	0.173
20	42	15	15	12	0.6	0.6	32004	25000	28200	8500	11000	0.095
	47	15.25	14	12	1	1	30204	28200	30500	8000	10000	0.126
	52	16.25	15	13	1.5	1.5	30304	33000	33200	7500	9500	0.165
	52	22.25	21	18	1.5	1.5	32304	42800	46200	7500	9500	0.23
22	44	15	15	11.5	0.6	0.6	320/22	26000	30200	8000	10000	0.1
25	47	15	15	11.5	0.6	0.6	32005	28000	34000	7500	9500	0.11
	47	17	17	14	0.6	0.6	33005	32500	42500	7500	9500	0.129
	52	16.25	15	13	1	1	30205	32200	37000	7000	9000	0.154
	52	22	22	18	1.5	1.5	33205	47000	55800	7000	9000	0.216
	62	18.25	17	15	1.5	1.5	30305	46800	48000	6300	8000	0.263
	62	18.25	17	13	1.5	1.5	31305	40500	46000	6300	8000	0.262
	62	25.25	24	20	1	1	32305	61500	68800	6300	8000	0.368
28	52	16	16	12	1	1	320/28	31500	40500	6700	8500	0.142
	58	24	24	19	1	1	332/28	58000	68200	6300	8000	0.286
30	55	17	17	13	1	1	32006	35800	46800	6300	8000	0.17
	55	20	20	16	1	1	33006	43800	58800	6300	8000	0.201
	62	17.25	16	14	1	1	30206	43200	50500	6000	7500	0.231
	62	21.25	20	17	1	1	32206	51800	63800	6000	7500	0.287
	62	25	25	19.5	1	1	33206	63800	75500	6000	7500	0.342
	72	20.75	19	16	1.5	1.5	30306	59000	63000	5600	7000	0.387
	72	20.75	19	14	1.5	1.5	31306	52500	60500	5600	7000	0.392
	72	28.75	17	23	1.5	1.5	32306	81500	96500	5600	7000	0.562
32	58	17	17	13	1	1	320/32	36500	49200	6000	7500	0.187
	65	26	26	20.5	1	1	332/32	68800	82200	5600	7000	0.385
35	62	18	18	14	1	1	32007	43200	59200	5600	7000	0.224
	62	21	21	17	1	1	33007	46800	63200	5600	7000	0.254
	72	18.25	17	15	1.5	1.5	30207	54200	63500	5300	6700	0.331
	72	24.25	23	19	1.5	1.5	32207	70500	89500	5300	6700	0.445
	72	28	28	22	1.5	1.5	33207	82500	102000	5300	6700	0.515



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Principal dimensions							Bearing No.	Basic load ratings		Speed ratings		weight
d	D	T	B	C	r	r1(min)		dynamic (Cr)	static (Cor)	脂 (grease)	油(oil)	
	80	22.75	21	18	2	2	30307	75200	82500	5000	6300	0.515
	80	22.75	21	15	2	2	31307	65800	76800	5000	6300	0.514
	80	32.75	31	25	2	2	32307	99000	118000	5000	6300	0.763
40	68	19	19	14.5	1	1	32008	51800	71000	5300	6700	0.267
	68	22	22	18	1	1	33008	60200	79500	5300	6700	0.306
	75	26	26	20.5	1.5	1.5	33108	84800	110000	5000	6300	0.496
	80	19.75	18	16	1.5	1.5	30208	63000	74000	5000	6300	0.422
	80	24.75	23	19	1.5	1.5	32208	77800	97200	5000	6300	0.532
	80	32	32	25	1.5	1.5	33208	105000	135000	5000	6300	0.715
	90	25.25	23	20	2	1.5	30308	90800	108000	4500	5600	0.747
	90	25.25	23	17	2	1.5	31308	81501	96500	4500	5600	0.727
	90	35.25	33	27	2	1.5	32308	115000	148000	4500	5600	1.04
45	75	20	20	16	1	1	32009	58500	81500	5000	6300	0.377
	75	24	24	19	1.5	1.5	33009	72500	100000	5000	6300	0.398
	80	26	26	20.5	1.5	1.5	33109	87000	118000	4500	5600	0.535
	85	20.75	19	16	1.5	1.5	30209	67800	83500	4500	5600	0.474
	85	24.75	23	19	1.5	1.5	32209	80800	105000	4500	5600	0.573
	85	32	32	25	2	1.5	33209	110000	145000	4500	5600	0.771
	100	27.25	25	22	2	1.5	30309	108000	130000	4000	5000	0.984
	100	27.25	25	18	2	1.5	31309	95500	115000	4000	5000	0.944
	100	38.25	36	30	2	1.5	32309	145000	188000	4000	5000	1.4
50	80	20	20	15.5	1	1	32010	61000	89000	4500	5600	0.366
	80	24	24	19	1	1	33010	76800	110000	4500	5600	0.433
	85	26	26	20	1.5	1.5	33110	89200	125000	4300	5300	0.572
	90	21.75	20	17	1.5	1.5	30210	73200	92000	4300	5300	0.529
	90	24.75	23	19	1.5	1.5	32210	82800	108000	4300	5300	0.626
	90	32	32	24.5	1.5	1.5	33210	112000	155000	4300	5300	0.825
	110	29.25	27	23	2.5	2	30310	130000	158000	3800	4800	1.28
	110	29.95	27	19	2.5	2	31310	108000	128000	3800	4800	1.21
	110	42.25	40	33	2.5	2	32310	178000	235000	3800	4800	1.89
55	90	23	23	17.5	1.5	1.5	32011	80200	118000	4000	5000	0.551
	90	27	27	21	1.5	1.5	33011	94800	145000	4000	5000	0.651
	95	30	30	23	1.5	1.5	33111	115000	165000	3800	4800	0.843
	100	22.75	21	18	2	1.5	30211	90800	115000	3800	4800	0.713
	100	26.75	25	21	2	1.5	32211	108000	142000	3800	4800	0.853
	100	35	35	27	2	1.5	33211	142000	198000	3800	4800	1.15
	120	31.5	29	25	2.5	2	30311	152000	188000	3400	4300	1.63
	120	31.5	29	21	2.5	2	31311	130000	158000	3400	4300	1.56



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Principal dimensions							Bearing No.	Basic load ratings		Speed ratings		weight
d	D	T	B	C	r	r1(min)		dynamic (Cr)	static (Cor)	脂 (grease)	油(oil)	
	120	45.5	43	35	2.5	2	32311	202000	270000	3400	4300	2.37
60	95	23	23	17.5	1.5	1.5	32012	81800	122000	3800	4800	0.548
	95	27	27	21	1.5	1.5	33012	96800	150000	3800	4800	0.691
	100	30	30	23	1.5	1.5	33112	118000	172000	3600	4500	0.895
	110	23.75	22	19	1.5	1.5	30212	102000	130000	3600	4500	0.904
	110	29.75	28	24	1.5	1.5	32212	132000	180000	3600	4500	1.17
	110	38	38	29	1.5	1.5	33212	165000	230000	3600	4500	1.51
	130	33.5	31	26	2	1.5	30312	170000	210000	3200	4000	1.99
	130	33.5	31	22	2	1.5	31312	145000	178000	3200	4000	1.9
	130	48.5	46	37	2	1.5	32312	228000	302000	3200	4000	2.9
65	100	23	23	17.5	1.5	1.5	32013	82800	128000	3600	4500	0.62
	100	27	27	21	1.5	1.5	33013	98000	158000	3600	4500	0.732
	110	34	34	26.5	1.5	1.5	33113	142000	220000	3400	4300	1.3
	120	24.75	23	20	2	1.5	30213	120000	152000	3200	4000	1.13
	120	32.75	31	27	2	1.5	32213	160000	222000	3200	4000	1.55
	120	41	41	32	2	1.5	33213	202000	282000	3200	4000	1.99
	140	36	33	28	3	2.5	30313	195000	242000	2800	3600	2.44
	140	36	33	23	3	2.5	31313	165000	202000	2800	3600	2.37
	140	51	48	39	3	2.5	32313	260000	350000	2800	3600	3.51
70	110	25	25	19	1.5	1.5	32014	105000	160000	3400	4300	0.839
	110	31	31	25.5	1.5	1.5	33014	135000	220000	3400	4300	1.07
	120	37	37	29	2	1.5	33114	172000	268000	3200	4000	1.7
	125	26.25	24	21	2	1.5	30214	132000	175000	3000	3800	1.26
	125	33.25	31	27	2	1.5	32214	168000	238000	3000	3800	1.64
	125	41	41	32	2	1.5	33214	208000	298000	3000	3800	2.1
	150	38	35	30	3	2.5	30314	218000	272000	2600	3400	2.98
	150	38	35	25	3	2.5	31314	188000	230000	2600	3400	2.86
	150	54	51	42	3	2.5	32314	298000	408000	2600	3400	4.34
75	115	25	25	19	1.5	1.5	32015	102000	160000	3200	4000	0.875
	115	31	31	25.5	1.5	1.5	33015	132000	220000	3200	4000	1.12
	125	37	37	29	2	1.5	33115	175000	280000	3000	3800	1.78
	130	27.25	25	22	2	1.5	30215	138000	185000	2800	3600	1.36
	130	33.25	31	27	2	1.5	32215	170000	242000	2800	3600	1.74
	130	41	41	31	2	1.5	33215	208000	300000	2800	3600	2.17
	160	40	37	31	3	2.5	30315	252000	318000	2400	3200	3.57
	160	40	37	26	3	2.5	31315	208000	258000	2400	3200	3.38
	160	58	55	45	3	2.5	32315	348000	482000	2400	3200	5.37



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Principal dimensions							Bearing No.	Basic load ratings		Speed ratings		weight
d	D	T	B	C	r	r1(min)		dynamic (Cr)	static (Cor)	脂 (grease)	油(oil)	
80	125	29	29	22	1.5	1.5	32016	140000	220000	3000	3800	1.27
	125	36	36	29.5	1.5	1.5	33016	182000	305000	3000	3800	1.63
	130	37	37	29	2	1.5	33116	180000	292000	2800	3600	1.87
	140	28.25	26	22	2.5	2	30216	160000	212000	2600	3400	1.67
	140	35.25	33	28	2.5	2	32216	198000	278000	2600	3400	2.13
	140	46	46	35	2.5	2	33216	245000	362000	2600	3400	2.83
	170	42.5	39	33	3	2.5	30316	278000	352000	2200	3000	4.27
	170	42.5	39	27	3	2.5	31316	230000	288000	2200	3000	4.05
	170	61.5	58	48	3	2.5	32316	388000	542000	2200	3000	6.38
85	130	29	29	22	1.5	1.5	32017	140000	220000	2800	3600	1.32
	130	36	36	29.5	1.5	1.5	33017	180000	305000	2800	3600	1.69
	140	41	41	32	2.5	2	33117	215000	355000	2600	3400	2.43
	150	30.5	28	24	2.5	2	30217	178000	238000	2400	3200	2.06
	150	38.5	36	30	2.5	2	32217	228000	325000	2400	3200	2.68
	150	49	49	37	2.5	2	33217	282000	415000	2400	3200	3.52
	180	44.5	41	34	4	3	30317	305000	388000	2000	2800	4.96
	180	44.5	41	28	4	3	31317	255000	318000	2000	2800	4.69
	180	63.5	60	49	4	3	32317	422000	592000	2000	2800	7.31
90	140	32	32	24	2	1.5	32018	170000	270000	2600	3400	1.72
	140	39	39	32.5	2	1.5	33018	232000	388000	2600	3400	2.2
	150	45	45	35	2.5	2	33118	252000	415000	2400	3200	3.13
	160	32.5	30	26	2.5	2	30218	200000	270000	2200	3000	2.54
	160	42.5	40	34	2.5	2	32218	270000	395000	2200	3000	3.44
	160	55	55	42	2.5	2	33218	330000	500000	2200	3000	4.55
	190	46.5	43	36	4	3	30318	342000	440000	1900	2600	5.8
	190	46.5	43	30	4	3	31318	282000	358000	1900	2600	5.46
	190	67.5	64	53	4	3	32318	478000	682000	1900	2600	8.81
95	145	32	32	24	2	1.5	32019	175000	280000	2400	3200	1.79
	145	39	39	32.5	2	1.5	33019	230000	390000	2400	3200	2.26
	160	49	49	38	2.5	2	33119	298000	498000	2200	3000	3.94
	170	34.5	32	27	3	2.5	30219	228000	308000	2000	2800	3.04
	170	45.5	43	37	3	2.5	32219	302000	448000	2000	2800	4.24
	170	58	58	44	3	2.5	33219	378000	568000	2000	2800	5.48
	200	49.5	45	38	4	3	30319	370000	478000	1800	2400	6.8
	200	49.5	45	32	4	3	31319	310000	400000	1800	2400	6.46
	200	71.5	67	55	4	3	32319	515000	738000	1800	2400	10.1
100	150	32	32	24	2	1.5	32020	172000	282000	2200	3000	1.85
	150	39	39	32.5	2	1.5	33020	230000	390000	2200	3000	2.33



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Principal dimensions							Bearing No.	Basic load ratings		Speed ratings		weight
d	D	T	B	C	r	r1(min)		dynamic (Cr)	static (Cor)	脂 (grease)	油(oil)	
	165	52	52	40	2.5	2	33120	308000	528000	2000	2800	4.31
	180	37	34	29	3	2.5	30220	255000	350000	1900	2600	3.72
	180	49	46	39	3	2.5	32220	340000	512000	1900	2600	5.1
	180	63	63	48	3	2.5	33220	438000	665000	1900	2600	6.71
	215	51.5	47	39	4	3	30320	405000	525000	1600	2000	8.22
	215	56.5	51	35	4	3	31320	372000	488000	1600	2000	8.59
	215	77.5	73	60	4	3	32320	600000	872000	1600	2000	13
105	160	35	35	26	2.5	2	32021	205000	335000	2000	2800	2.4
	160	43	43	34	2.5	2	33021	258000	438000	2000	2800	2.97
	175	56	56	44	2.5	2	33121	352000	608000	1900	2600	5.29
	190	39	36	30	3	2.5	30221	285000	398000	1800	2400	4.38
	190	53	50	43	3	2.5	32221	380000	578000	1800	2400	6.26
	190	68	68	52	3	2.5	33221	498000	770000	1800	2400	8.12
	225	53.5	49	41	4	3	30321	432000	562000	1500	1900	9.38
	225	58	53	36	4	3	31321	398000	525000	1500	1900	9.58
	225	81.5	77	63	4	3	32321	648000	945000	1500	1900	14.8
110	170	38	38	29	2.5	2	32022	245000	402000	1900	2600	3.02
	170	47	47	37	2.5	2	33022	288000	502000	1900	2600	3.74
	180	56	56	43	2.5	2	33122	372000	638000	1800	2400	5.5
	200	41	38	32	3	2.5	30222	315000	445000	1700	2200	5.21
	200	56	53	46	3	2.5	32222	430000	665000	1700	2200	7.43
	240	54.5	50	42	4	3	30322	472000	612000	1400	1800	11
	240	63	57	38	4	3	31322	458000	610000	1400	1800	12.1
	240	84.5	80	65	4	3	32322	725000	106000	1400	1800	17.8
120	180	38	38	29	2.5	2	32024	242000	405000	1700	2200	3.18
	180	48	48	38	2.5	2	33024	298000	535000	1700	2200	4.07
	200	62	62	48	2.5	2	33124	448000	778000	1600	2000	7.68
	215	43.5	40	34	3	2.5	30224	338000	482000	1500	1900	6.2
	215	61.5	58	50	3	2.5	32224	478000	758000	1500	1900	9.26
	260	59.5	55	46	4	3	30324	562000	745000	1300	1700	14.2
	260	68	62	42	4	3	31324	535000	725000	1300	1700	15.3
	260	90.5	86	69	4	3	32324	825000	1E+06	1300	1700	22.1
130	200	45	45	34	2.5	2	32026	335000	568000	1600	2000	4.94
	200	55	55	43	2.5	2	33026	400000	728000	1600	2000	6.14
	230	43.75	40	34	4	3	30226	365000	520000	1400	1800	6.94
	230	67.75	64	54	4	3	32226	552000	888000	1400	1800	11.4
	280	67.75	58	49	5	4	30326	640000	855000	1100	1500	17.3
	280	72	66	44	5	4	31326	592000	805000	1100	1500	18.4



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Principal dimensions							Bearing No.	Basic load ratings		Speed ratings		weight
d	D	T	B	C	r	r1(min)		dynamic (Cr)	static (Cor)	脂 (grease)	油(oil)	
140	210	45	45	34	2.5	2	32028	330000	568000	1400	1800	5.15
	210	56	56	44	2.5	2	33028	408000	755000	1400	1800	6.57
	250	45.75	42	36	4	3	30228	408000	585000	1200	1600	8.73
	250	71.75	68	58	4	3	32228	645000	1E+06	1200	1600	14.4
	300	67.75	62	53	5	4	30328	722000	975000	1000	1400	21.4
	300	77	70	47	5	4	31328	678000	928000	1000	1400	22.8
150	225	48	48	36	3	2.5	32030	368000	635000	1300	1700	6.25
	225	59	59	46	3	2.5	33030	460000	875000	1300	1700	7.98
	270	49	45	38	4	3	30230	450000	645000	1100	1500	10.8
	270	77	73	60	4	3	32230	720000	1E+06	1100	1500	18.2
	320	72	62	55	5	4	30330	802000	1E+06	950	1300	25.2
	320	82	75	50	5	4	31330	772000	1E+06	950	1300	27.4
160	240	51	51	38	3	2.5	32032	420000	735000	1200	1600	7.66
	290	52	48	40	4	3	30232	512000	738000	1000	1400	13.3
	290	84	80	67	4	3	32232	858000	1E+06	1000	1400	23.3
	340	75	68	5.08	5	4	30332	878000	1E+06	900	1200	29.5
170	260	57	57	43	3	2.5	32034	520000	920000	1100	1500	16.6
	310	57	52	43	5	4	30234	590000	865000	1000	1300	28.6
	310	91	86	71	5	4	32234	968000	2E+06	1000	1300	35.6