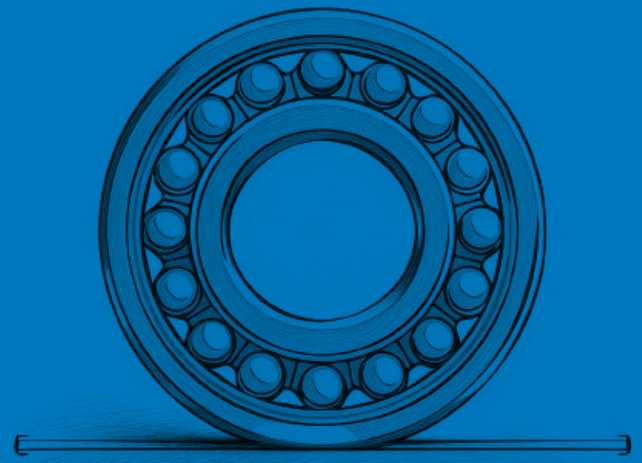


Zhejiang waxing electromechanical co.LTD.

WhatsApp/Tel：86-15857360499
Wechat：18057338723
Email：sales@wxingbearing.com
Address：Room 501 Building 2 Hualong Square Nanhu Area
Jiaxing City Zhejiang Province China. 314052

WXING®

BEARING

www.wxinggroup.com/www.wxingbearing.com





DRAWING CUSTOMIZATION

WXING has a professional product design and technical team. Bearings can be customized according to customer drawings. We focus on customer needs and ensure that the design meets customer expectations.



MANUFACTURE

In order to present our design and solutions perfectly,we have professional production technology and advanced equipment to meet the quality needs of our customers.



TEST

Strict monitoring is the guarantee of product quality. Qupurpose is not to let quality problems damage our brand WXING will never let an unqualified product leave the factory We believe that it is not only responsible for customers, but also responsible for ourselves.



OPERATE

In order to ensure that WXING products can maintain eficienoperation in automation projects, our salesperson have alway maintained close contact with customers and provide patient and professional answers to customers' problems

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COMPANY PROFILE

Zhejiang Waxing Electromechanical Co., Ltd. is located in Jiaxing City, Zhejiang Province.

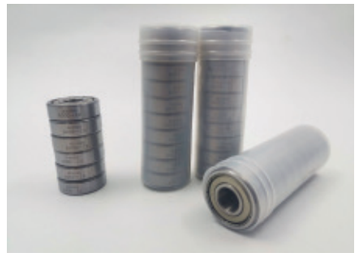
Our main products are Ball bearings, Roller bearings and Plummer Block Housing, which widely used in industry, agriculture, mining, automobile, aerospace and other fields.

We can also produce special size bearings according to customer requirements. We have own bearing brand WXING.

We have ISO9001 and CE certifications. Our products are exported to more than 100 countries, mainly in Asia, Africa, Europe, South America, North America.

WXING welcome all of you to contact us for future business cooperation. We wish to have long-term cooperative relationships with friends and partners all over the world.





























Automation
production line



Assembly Workshop

Semi-automatic
Surface Grinder



Cage Workshop





Automatic bearing
assembly line





Inner and Outer
Diameter Testing Machine



Automatic external
channel grinder



Automatic Ultrasonic
Cleaning Sideline

Warehouse



Sample room

MAIN PRODUCT



Deep groove ball bearing



Cylindrical roller bearing



Spherical ball bearing



Spherical roller bearing



Angular contact bearing



Tapered roller bearing



Thrust ball bearing



Spherical thrust roller bearing



Needle roller bearing



Forklift bearing



Excavator Bearing



Auto bearing



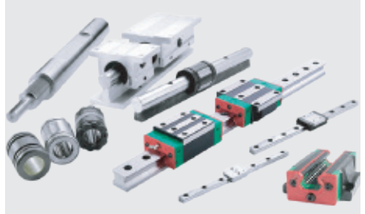
Rod end bearing



Universal bearing



Wheel hub bearing



Linear bearing



Ball screw



Eccentric bearing



Joint bearing



Oil free bearing



Rubber coated bearing



Pillow block bearing



Plummer block housings



Adapter sleeve



Composite roller bearing



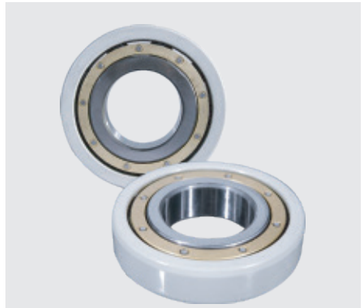
Roller bearing



Thin wall bearing



Ceramic bearing



Insulated Bearing



Slewing bearing



Rolling mill bearing



Insert Ball Bearing



Oil seal



Nylon wheel rotating with brake



Lead screw rotating wheel



Plastic core PU wheel

DEEP GROOVE BALL BEARINGS



OPEN type without seal:good idling effect,high speed,low friction resistance.

2RS plastic cover seal: Dust-proof, Liquid-proof and objects,good mute effect, suitable for various harsh environments

ZZ iron cover seal:small friction resistance,high speed,wide application fast heat dissipation.



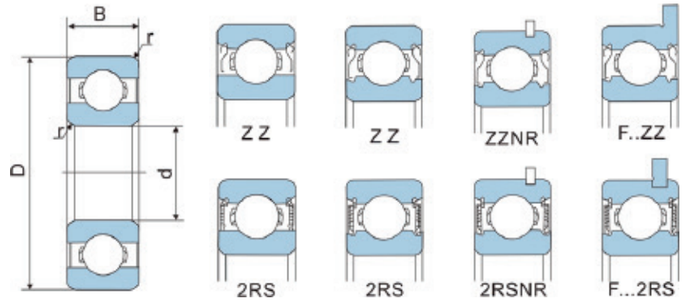
OPEN



RS



ZZ



Item No.	Bore diameter	Outer diameter	Width	Chamfer rsmin	Basic rated load/KN		Limit speed R/min		Weight
	I.D(mm)	O.D(mm)	B(mm)	mm	Dynamic load(Cr)	Static load (Cor)	Grease	Oil	Kg/pc
604	4	12	4	0.2	0.97	0.36	43000	51000	0.002
605	5	14	5	0.2	1.33	0.505	39000	46000	0.0035
606	6	17	6	0.3	2.19	0.865	30000	38000	0.006
607	7	19	6	0.3	2.24	0.91	28000	36000	0.008
608	8	22	7	0.3	3.35	1.4	26000	34000	0.012
609	9	24	7	0.3	3.4	1.45	22000	30000	0.014
6000	10	26	8	0.3	4.60	1.98	30000	360000	0.02
6001	12	28	8	0.3	5.09	2.36	27000	32000	0.02
6002	15	32	9	0.3	5.59	2.86	23000	28000	0.03
6003	17	35	10	0.3	5.99	3.27	20000	25000	0.04
6004	20	42	12	0.6	9.39	5.08	17000	21000	0.07
6005	25	47	12	0.6	9.54	5.73	15000	18000	0.08
6006	30	55	13	1.0	13.24	8.25	12000	15000	0.12
6007	35	62	14	1.0	15.96	10.33	11000	13000	0.15
6008	40	68	15	1.0	16.82	11.49	9500	12000	0.19
6009	45	75	16	1.0	21.06	15.06	8800	11000	0.24
6010	50	80	16	1.0	21.72	16.65	8300	10000	0.26
6011	55	90	18	1.1	28.22	21.32	7500	9000	0.39
6012	60	95	18	1.1	27.93	21.59	7000	8300	0.41
6013	65	100	18	1.1	31.91	25.05	6500	7800	0.42
6014	70	110	20	1.1	38.72	30.30	6000	7100	0.59
6015	75	115	20	1.1	40.27	33.06	5700	6700	0.62
6016	80	125	22	1.1	50.69	40.87	5300	6200	0.85
6017	85	130	22	1.1	46.98	40.53	5000	6000	0.89
6018	90	140	24	1.5	58.09	49.67	4700	5600	1.17
6019	95	145	24	1.5	57.39	50.63	4500	5300	1.22
6020	100	150	24	1.5	63.71	55.04	4200	5000	1.26
6021	105	160	26	2.0	68.73	61.85	4000	4800	1.60
6022	110	170	28	2.0	85.07	72.65	3800	4500	1.97
6024	120	180	28	2.0	88.46	79.26	3500	4200	2.11
6026	130	200	33	2.0	105.70	101.58	3200	3800	3.29
6028	140	210	33	2.0	106.07	101.58	3000	3600	3.46
6030	150	225	35	2.1	116.25	118.32	2600	3200	4.20
6032	160	240	38	2.1	136.74	135.23	2400	3000	5.07
6034	170	260	42	2.1	161.13	159.07	2200	2800	6.62

Item No.	Bore diameter	Outer diameter	Width	Chamfer rsmin	Basic rated load/KN		Limit speed R/min		Weight
	I.D(mm)	O.D(mm)	B (mm)	mm	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
6200	10	30	9	0.6	5.1	2.39	19000	26000	0.032
6201	12	32	10	0.6	6.1	2.75	18000	24000	0.037
6202	15	35	11	0.6	7.75	3.6	17000	22000	0.045
6203	17	40	12	0.6	9.6	4.6	16000	20000	0.066
6204	20	47	14	1.0	12.8	6.65	14000	18000	0.106
6205	25	52	15	1.0	14	7.85	12000	16000	0.128
6206	30	62	16	1.0	19.5	11.3	10000	13000	0.199
6207	35	72	17	1.1	25.7	15.3	8800	10000	0.287
6208	40	80	18	1.1	29.1	17.8	7700	9200	0.367
6209	45	85	19	1.1	32.5	20.4	6800	8200	0.416
6210	50	90	20	1.1	35	23.2	6100	7300	0.462
6211	55	100	21	1.5	46.2	29.2	6400	7600	0.606
6212	60	110	22	1.5	53	33.0	5600	7100	0.793
6213	65	120	23	1.5	56	41	5300	6300	0.973
6214	70	125	24	1.5	60.5	46	5000	6000	1.34
6215	75	130	25	1.5	66	50.0	4800	5600	1.160
6216	80	140	26	2	71.5	54.5	4500	5300	1.430
6217	85	150	28	2	83	64.0	4300	5000	1.8
6218	90	160	30	2	95.5	72	3800	4500	2.19
6219	95	170	32	2.1	108.0	81.5	3600	4300	2.610
6303	17	47	14	1.0	13.5	6.55	12000	17000	0.115
6304	20	52	15	1.1	15.9	7.9	11000	15000	0.144
6305	25	62	17	1.1	21.2	10.9	10000	13000	0.2193
6306	30	72	19	1.1	26.7	15	8000	10000	0.3498
6307	35	80	21	1.5	33.5	19.1	6800	8000	0.4542
6308	40	90	23	1.5	40.5	24	5800	7200	0.6394
6309	45	100	25	1.5	53	32	5000	6200	0.8363
6310	50	110	27	2.0	62	38	4400	5500	1.07
6311	55	120	29	2.0	71.5	45	4200	5300	1.39
6312	60	130	31	2.1	82	48.5	4000	5100	1.71
6313	65	140	33	2.1	92.5	59.5	3900	5000	2.1
6314	70	150	35	2.1	104	68	3800	4800	2.55
6315	75	160	37	2.1	113	116	3600	5600	3.1
6316	80	170	39	2.1	119	86.5	3500	4500	3.64
6317	85	180	41	3	102	96.5	3400	4500	4.33

SPHERICAL BALL BEARINGS

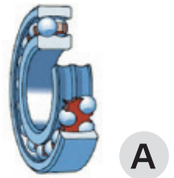


The Spherica ball bearing has two structures:

A cylindrical hole and a conical hollow.The characteristic is that the outer ring raceway is spherical and has self-aligning property,which can com- pensate for the error caused by the different heart and shaft deflection to make the spherical ball bearing,but the inner and outer rings can not read more than 3 degrees.

The conical inner bore has a taper of 1:12 or 1:30.To enhance the lubrication of the bearing,an annular oil groove and three oil holes are machined on the outer ring of the bearing.

WXING Professional bearings are trusted.



A



B

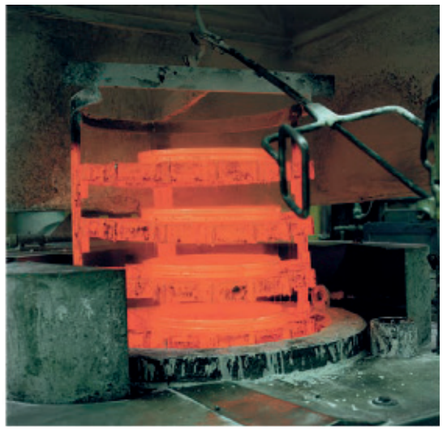


C

Spherical ball bearing have two rows of balls with a common concave spherical raceway on the outer ring.The bearing is therefore self-aligning and is not affected by misalignment of the shaft relative to the bearing housing.It is especially suitable forbearing applications where considerable shaft deflection or misalignment may occur.

In addition,Spherical ball bearing have the lowest friction of all rolling bearings,thus keeping temperatures low even at high rotational speeds.

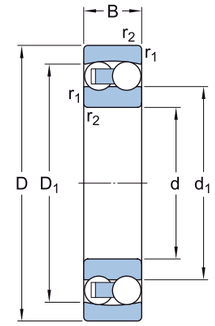


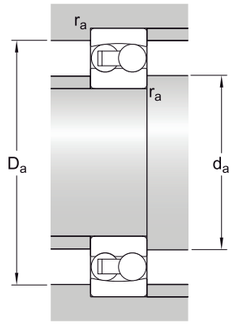


Main use:It is suitable for precision instruments,low noise motors,auto- mobiles,motorcycles and general machinery.

It is the most widely used type of bearing in the machinery industry.







Item No.	With taper	Bore diameter	Outer diameter	Width	Chamfer rsmin	Basic rated load/KN		Limit speed R/min		Weight
		d I.D (mm)	O.D (mm)	B (mm)	r min	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
1204	1204K	20	47	14	1	9.9	2.61	13000	15000	0.116
1205	1205K	25	52	15	1	12.1	3.3	11000	13000	0.138
1206	1206K	30	62	16	1	15.6	4.65	9200	11000	0.217
1207	1207K	35	72	17	1.1	15.8	5.1	8000	9400	0.317
1208	1208K	40	80	18	1.1	19.3	6.55	7100	8400	0.414
1209	1209K	45	85	19	1.1	21.9	7.35	6400	7500	0.457
1210	1210K	50	90	20	1.1	22.7	8.1	5800	6800	0.515
1211	1211K	55	100	21	1.5	26.8	10	5300	6200	0.692
1212	1212K	60	110	22	1.5	30	11.5	4900	5800	0.879
1213	1213K	65	120	23	1.5	31	12.5	4500	5300	1.130
1214	1214K	70	125	24	1.5	34.5	13.8	4200	4900	1.24
1215	1215K	75	130	25	1.5	39.0	15.7	3900	4600	1.330
1216	1216K	80	140	26	2	40.0	17.0	3700	4300	1.650
1217	1217K	85	150	28	2	49.0	20.8	3500	4100	2.060
1218	1218K	90	160	30	2	57.0	23.5	3300	3800	2.510
1219	1219K	95	170	32	2.1	64.0	27.1	3100	3600	3.100
1220	1220K	100	180	34	2.1	69	29.7	2900	3400	3.700
1221	1221K	105	190	36	2.1	74.5	32.5	2800	3300	4.34
1222	1222K	110	200	38	2.1	80.5	35.5	2600	3100	5.15
1304	1304K	20	52	15	1.1	12.4	3.35	11000	13000	0.16
1305	1305K	25	62	17	1.1	18	5	9100	11000	0.255
1306	1306K	30	72	19	1.1	21.3	6.3	7700	9100	0.383
1307	1307K	35	80	21	1.5	25.1	7.85	6800	8000	0.5
1308	1308K	40	90	23	1.5	29.6	9.7	6000	7000	0.709
1309	1309K	45	100	25	1.5	38	12.7	5400	6300	0.953
1310	1310K	50	110	27	2.0	43.5	14.1	4900	5800	1.2
1311	1311K	55	120	29	2	51.5	17.9	4500	5200	1.58
1312	1312K	60	130	31	2.1	57	20.8	4100	4800	1.96
1313	1313K	65	140	33	2.1	62	22.9	3800	4500	2.420
1314	1314K	70	150	35	2.1	74.5	27.7	3500	4200	2.99
1315	1315K	75	160	37	2.1	79.5	30.0	3300	3900	3.550
1316	1316K	80	170	39	2.1	88.5	33.0	3100	3600	4.170
1317	1317K	85	180	41	3	97.5	38.0	2900	3400	4.960
1318	1318K	90	190	43	3	116.0	44.5	2700	3200	5.780
1319	1319K	95	200	45	3	132.0	51.0	2600	3000	6.690
1320	1320K	100	215	47	3	143	57.5	2400	2900	8.300
1321	1321K	105	225	49	3	156	64.5	2300	2700	10
1322	1322K	110	240	50	3	164	71.5	2200	2600	11.8

Item No.	With taper	Bore diameter	Outer diameter	Width	Chamfer rsmin	Basic rated load/KN		Limit speed R/min		Weight
		d I.D (mm)	O.D (mm)	B (mm)	r min	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
2204	2204K	20	47	18	1	12.6	3.3	12000	14000	0.14
2205	2205K	25	52	18	1	12.3	3.45	10000	12000	0.157
2206	2206K	30	62	20	1	15.2	4.5	8600	10000	0.256
2207	2207K	35	72	23	1.1	21.5	6.6	7500	8800	0.392
2208	2208K	40	80	23	1.1	22.3	7.35	6700	7900	0.493
2209	2209K	45	85	23	1.1	23.2	8.15	6000	7100	0.54
2210	2210K	50	90	23	1.1	23.2	8.45	5500	6400	0.583
2211	2211K	55	100	25	1.5	26.5	9.9	5000	5800	0.787
2212	2212K	60	110	28	1.5	34	12.6	4600	5400	1.08
2213	2213K	65	120	31	1.5	43.5	16.4	4200	5000	1.440
2214	2214K	70	125	31	1.5	44	17.1	3900	4600	1.52
2215	2215K	75	130	31	1.5	44.5	17.8	3700	4300	1.580
2216	2216K	80	140	33	2	48.5	19.9	3400	4000	1.990
2217	2217K	85	150	36	2	58.0	23.6	3200	3800	2.540
2218	2218K	90	160	40	2	70.0	28.7	3100	3600	3.190
2219	2219K	95	170	43	2.1	83.5	34.5	2900	3400	3.890
2220	2220K	100	180	46	2.1	94	38.5	2700	3200	4.650
2221	2221K	105	190	50	2.1	109	45	2600	3100	6.07
2222	2222K	110	200	53	2.1	124	51.5	2500	2900	7.1
2304	2304K	20	52	21	1.1	18.1	4.7	10000	12000	0.206
2305	2305K	25	62	24	1.1	24.4	6.6	8500	10000	0.334
2306	2306K	30	72	27	1.1	31.5	8.75	7200	8500	0.496
2307	2307K	35	80	31	1.5	39.5	11.3	6300	7400	0.671
2308	2308K	40	90	33	1.5	45	13.5	5600	6600	0.918
2309	2309K	45	100	36	1.5	54	16.7	5000	5900	1.23
2310	2310K	50	110	40	2.0	64.5	20.2	4600	5400	1.63
2311	2311K	55	120	43	2	75.5	24	4200	4900	2.1
2312	2312K	60	130	46	2.1	87	28.2	3800	4500	2.59
2313	2313K	65	140	48	2.1	96	32.5	3600	4200	3.200
2314	2314K	70	150	51	2.1	109	37.5	3300	3900	3.92
2315	2315K	75	160	55	2.1	123.0	43.0	3100	3600	4.780
2316	2316K	80	170	58	2.1	128.0	45.0	2900	3400	5.650
2317	2317K	85	180	60	3	140.0	51.5	2700	3200	6.550
2318	2318K	90	190	64	3	152.0	57.5	2600	3000	7.750
2319	2319K	95	200	67	3	165.0	64.5	2400	2800	9.050
2320	2320K	100	215	73	3	192	79	2300	2700	11.500
2321	2321K	105	225	77	3	205	87	2200	2600	13.2
2322	2322K	110	240	80	3	217	94.5	2100	2400	15.8

CYLINDRICAL ROLLER BEARINGS



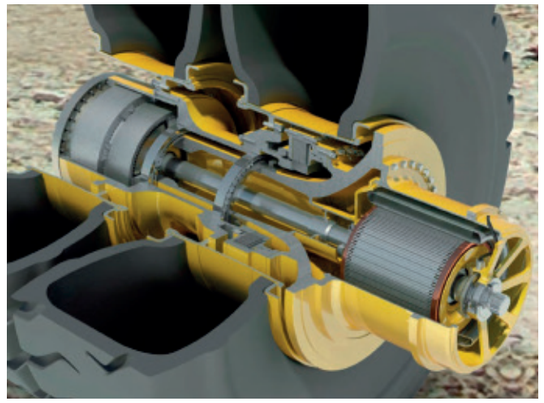
Cylindrical Roller Bearings -Rolling elements are radial rolling bearings of cylindrical rollers.

The internal structure adopts rollers arranged in parallel,and the spacers or the spacers are arranged between the rollers to prevent the rollers from tilting or friction between the rollers,there- by effectively preventing an increase in the rotational torque.Widely used in medium and large-sized motors,rolling stock,machine tool spindles,internal combustion engines,genera- tors,gas turbines,gearboxes,rolling mills,vibrating screens and lifting and transporting machinery.





Cylindrical roller bearings have a strong radial load capacity.Due to the linear contact be- tween the rollers and the raceways these bearings are suitable for high-speed rotation.





The outer ring and inner ring of the bearing can be separated,which makes the assembly and disassembly of this type of bearing easier.

The inner and outer rings can move relative to each other in the axial di- rection.Due to the difference in its internal design,it can be divided into 4 product series (N,NJ,NU,NUP),which is a structure with separable inner ring and outer ring.



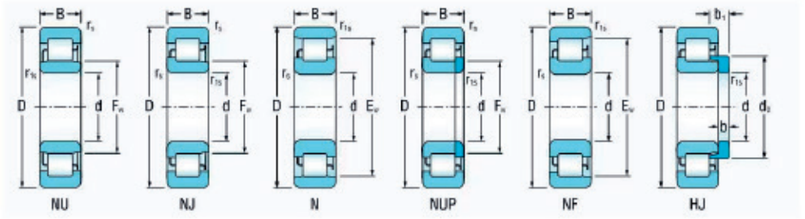
Single row



Double rows

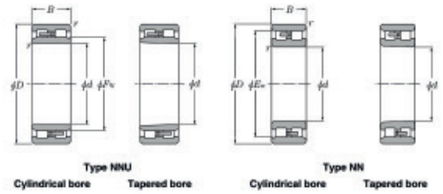


Four rows



Item No.	Bore diameter	Outer diameter	Width	r1	rs	Basic rated load/KN		Limit speed R/min		Weight
	I.D(mm)	O.D (mm)	B(mm)	min	min	Dynamic load (Cr)	Static load (Cor)	Grease	Oi	Kg/pc
N202/NJ202/NU202	15	35	11	0.6	0.3	12.7	10.4	20000	22000	0.05
N203/NJ203/NU203	17	40	12	0.6	0.3	17.6	14.6	10000	18000	0.06
N204/NJ204/NU204	20	47	14		0.6	16.6	13.9	17000	20000	0.109
N304/NJ304/NU304	20	52	15	1.1	0.6	23.1	19.2	14000	17000	0.14
N205/NJ205/NU205	25	52	15	1	0.6	18.8	17	14000	17000	0.134
N305/NJ305/NU305	25	62	17	1.1	1.1	31.5	27.7	12000	4000	0.235
N206/NJ206/NU206	30	62	16	1	0.6	24.9	23.3	12000	14000	0.203
N306/NJ306/NU306	30	72	19	1.1	1.1	38.5	35	10000	12000	0.35
N207/NJ207/NU207	35	72	17	1.1	0.6	35.5	34	11000	12000	0.289
N307/NJ307/NU307	35	80	21	1.5	1.1	49.5	47	9000	11000	0.451
N208/NJ208/NU208	40	80	18	1.1	1.1	43.5	43	9400	11000	0.37
N308/NJ308/NU308	40	90	23	1.5	1.5	58.5	57	8000	9400	0.643
N209/NJ209/NU209	45	85	19	1.1	1.1	46	47	8400	9900	0.423
N309/NJ309/NU309	45	100	25	1.5	1.5	79	77.5	7200	8400	0.859
N210/NJ210/NU210	50	90	20	1.1	1.1	50.5	54.5	7600	9000	0.46
N310/NJ310/NU310	50	110	27	2	2	87	86	6500	7700	1.11
N211/NJ211/NU211	55	100	21	1.5	1.1	61	66.5	6900	8200	0.626
N311/NU311/NUP311	55	120	29	2	2	111	111	5900	700	1.42
N212/NJ212/NU212	60	110	22	1.5	1.5	72	80	6400	7600	0.802
N312/NU312	60	130	31	2.1	2.1	124	126	5500	6500	1.76





Item No.	Bore diameter	Outer diameter	Width	Ew	r	Basic rated load/KN		Limit speed R/min		Weight
	I.D(mm)	O.D (mm)	B(mm)	mm	min	Dynamic load(Cr)	Static load (Cor)	Grease	Oil	Kg/pc
NN3010	50	80	23	72.5	1	52	73	10000	12000	0.428
NN3010/W33	50	80	23	72.5	1	52	73	10000	12000	0.428
NN3010K	50	80	23	72.5	1	52	73	10000	12000	0.42
NN3010KW33	50	80	23	72.5	1	52	73	10000	12000	0.42
NN3010TN1	50	80	23	72.5	1	52	73	10000	12000	0.428
NN3010TN1W3	50	80	23	72.5	1	52	73	10000	12000	0.428
NN3010KTN1	50	80	23	72.5	1	52	73	10000	12000	0.42
NN3010KTN1/3	50	80	23	72.5	1	52	73	10000	12000	0.42
NN3011	55	90	26	81	1.1	69.3	96.5	9500	11000	0.68
NN3011/33	55	90	26	81	1.1	69.3	96.5	9500	11000	0.68
NN3011K	55	90	26	81	1.1	69.3	96.5	9500	11000	0.62
NN3011KW33	55	90	26	81	1.1	69.3	96.5	9500	11000	0.62
NN3011TN1	55	90	26	81	1.1	69.3	96.5	9500	11000	0.68
NN3011TN1W3	55	90	26	81	1.1	69.3	96.5	9500	11000	0.68
NN3011KTN1	55	90	26	81	1.1	69.3	96.5	9500	11000	0.62
NN3011KTN1/3	55	90	26	81	1.1	69.3	96.5	9500	11000	0.62
NN3012	60	95	26	86.1	1.1	73.7	106	9000	10000	0.72
NN3012/W33	60	95	26	86.1	1.1	73.7	106	9000	10000	0.72
NN3012K	60	95	26	86.1	1.1	73.7	106	9000	10000	0.66
NN3012K33	60	95	26	86.1	1.1	73.7	106	9000	10000	0.66
NN3012TN1	60	95	26	86.1	1.1	73.7	106	9000	10000	0.72

SPHERICAL ROLLER BEARINGS



Spherical roller bearings are bearings with drum rollers assembled between the inner rings of two raceways and the outer rings of the raceways.

According to the inner ring with or without a retaining ring and the cage used,it can be classified as type CC and type CA.Type CC bearings have no inner ring and steel plate stamping cage.The CA type inner ring has one side on each side.In order to improve the lubrication of the bearing,the outer ring has an annular oil groove and three oil holes spherical roller bearings.





Main applications:

Papermaking machinery,reducer,railway vehicle axle,rolling mill gearbox shell,rolling mill roll,crusher,vibrating screen,mechanical machinery,woodworking machinery,all kinds of industrial reducer, vertical belt seat self-aligning bearing.

Mining machinery operates in harsh working environments, such as dusty and high-load conditions, which requires mining machinery to have equipment with excellent durability and reliability. Therefore, most bearings used in mining machinery are spherical roller bearings.

Cage structure:



MB cage



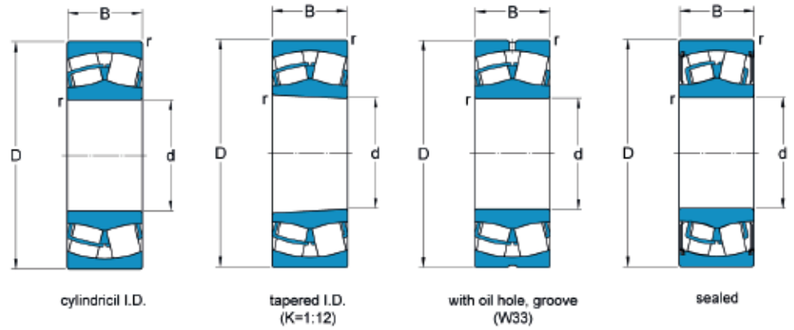
CC cage



CA cage



MA cage



Item No.	With taper	Bore diameter	Outer diameter	Width	Chamfer rsmin	Basic rated load/KN		Limit speed R/min		Weight
		I.D (mm)	O.D (mm)	B (mm)	mm	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
22205	22205K	25	52	18	1	36.5	36	6,500	10,000	0.186
22206	22206K	30	62	20	1.0	49	49	5,700	8,800	0.287
22207	22207K	35	72	23	1.1	70	71	4,900	7,500	0.446
22208	22208K	40	80	23	1.1	79	88.5	4,300	6,600	0.526
22209	22209K	45	85	23	1.1	83	95	3,800	5,900	0.584
22210	22210K	50	90	23	1.1	86	102	3,500	5,300	0.63
22211	22211K	55	100	25	1.5	118	144	3,200	4,900	0.808
22212	22212K	60	110	28	1.5	115	147	2,900	4,500	1.15
22213	22213K	65	120	31	1.5	143	179	2,700	4,200	1.5
22214	22214K	70	125	31	1.5	154	201	2,500	3,900	1.55
22215	22215K	75	130	31	1.5	166	223	2,300	3,600	1.65
22216	22216K	80	140	33	2	213	277	2,200	3,400	1.99
22217	22217K	85	150	36	2	251	320	2,100	3,200	2.49
22218	22218K	90	160	40	2	292	385	1,900	3,000	3.24
22219	22219K	95	170	43	2.1	294	390	1,800	2,800	4.1
22220	22220K	100	180	46	2.1	315	415	1,700	2,700	4.95
22222	22222K	110	200	53	2.1	410	570	1,600	2,400	7.2
22224	22224K	120	215	58	2.1	485	700	1,400	2,200	9.1
22226	22226K	130	230	64	3	570	790	1,300	2,000	11.2
22228	22228K	140	250	68	3	685	975	1,200	1,900	14
22230	22230K	150	270	73	3	775	1160	1,100	1,700	18.1
22232	22232K	160	290	80	3	870	1290	1,000	1,600	22.7
22234	22234K	170	310	86	4	1000	1520	980	1,500	28

Item No.	With taper	Bore diameter	Outer diameter	Width	Chamfer rsmin	Basic rated load/KN		Limit speed R/min		Weight
		I.D (mm)	O.D (mm)	B (mm)	mm	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
22236	22236K	180	320	86	4	1040	1610	920	1,400	29.3
22238	22238K	190	340	92	4	1160	1810	860	1,300	36.6
22240	22240K	200	360	98	4	1310	2010	820	1,300	44
22244	22244K	220	400	108	4	1580	2460	730	1,100	60.4
22248	22248K	240	440	120	4	1940	3100	660	1,000	81.7
22252	22252K	260	480	130	5	2230	3600	610	930	106
22256	22256K	280	500	130	5	2310	3800	560	860	112
22260	22260K	300	540	140	5	2670	4350	510	790	141
22308	22308K	40	90	33	1.5	121	128	3,800	5,900	0.974
22309	22309K	45	100	36	1.5	148	167	3,400	5,300	1.33
22310	22310K	50	110	40	2.0	186	212	3,100	4,800	1.79
22311	22311K	55	120	43	2.0	204	234	2,800	4,400	2.3
22312	22312K	60	130	46	2.1	238	273	2,600	4,000	2.9
22313	22313K	65	140	48	2.1	265	320	2,400	3,700	3.45
22314	22314K	70	150	51	2.1	325	380	2,300	3,500	4.22
22315	22315K	75	160	55	2.1	330	410	2,100	3,200	5.25
22316	22316K	80	170	58	2.1	385	470	2,000	3,000	6.05
22317	22317K	85	180	60	3	415	510	1,900	2,900	7.1
22318	22318K	90	190	64	3	480	590	1,800	2,700	8.35
22319	22319K	95	200	67	3	500	615	1,600	2,500	9.76
22320	22320K	100	215	73	3	605	755	1,600	2,400	12.4
22322	22322K	110	240	80	3	745	930	1,400	2,200	17.1
22324	22324K	120	260	86	3	880	1120	1,300	2,000	21.5
22326	22326K	130	280	93	4	1000	1290	1,200	1,800	26.8
22328	22328K	140	300	102	4	1130	1460	1,100	1,700	33.8
22330	22330K	150	320	108	4	1270	1750	1,000	1,600	42.7
22332	22332K	160	340	114	4	1410	1990	940	1,500	50.8
22334	22334K	170	360	120	4	1540	2180	880	1,400	59.8
22336	22336K	180	380	126	4	1740	2560	830	1,300	70
22338	22338K	190	400	132	5	1870	2790	780	1,200	81
22340	22340K	200	420	138	5	2040	3050	740	1,100	93.2
22344	22344K	220	460	145	5	2350	3500	660	1,000	117
22348	22348K	240	500	155	5	2720	4100	600	930	148
22352	22352K	260	540	165	6	3100	4750	550	850	183
22356	22356K	280	580	175	6	3500	5350	500	780	224
22360	22360K	300	620	185	7.5	3600	5400	470	720	270
23022	23022K	110	170	45	2	282	455	1,800	2,800	3.71
23024	23024K	120	180	46	2.0	296	495	1,700	2,600	4.05
23026	23026K	130	200	52	2.0	375	620	1,500	2,300	5.9
23028	23028K	140	210	53	2.0	405	690	1,400	2,200	6.35
23030	23030K	150	225	56	2.1	445	775	1,300	2,000	7.73
23032	23032K	160	240	60	2.1	505	885	1,200	1,900	9.42
23034	23034K	170	260	67	2.1	630	1080	1,100	1,800	12.7
23036	23036K	180	280	74	2.1	740	1290	1,100	1,700	16.7
23038	23038K	190	290	75	2.1	755	1350	1,000	1,600	17.7
23040	23040K	200	310	82	2.1	915	1620	960	1,500	22.7
23044	23044K	220	340	90	3	1060	1920	870	1,300	29.9
23048	23048K	240	360	92	3	1130	2140	790	1,200	33.4
23052	23052K	260	400	104	4	1420	2620	720	1,100	48.5
23056	23056K	280	420	106	4	1510	2920	660	1,000	52.4
23060	23060K	300	460	118	4	1890	3550	610	940	72.4
23120	23120K	100	165	52	2	310	470	1,700	2,600	4.3
23122	23122K	110	180	56	2.0	370	580	1,500	2,400	5.4
23124	23124K	120	200	62	2.0	455	705	1,400	2,100	7.7
23126	23126K	130	210	64	2.0	495	795	1,300	2,000	8.47
23128	23128K	140	225	68	2.1	540	895	1,200	1,800	10.2
23130	23130K	150	250	80	2.1	730	1190	1,100	1,700	15.6
23132	23132K	160	270	86	2.1	840	1370	1,000	1,600	19.8
23134	23134K	170	280	88	2.1	885	1490	960	1,500	21.5

Item No.	With taper	Bore diameter	Outer diameter	Width	Chamfer rsmin	Basic rated load/KN		Limit speed R/min		Weight
		I.D (mm)	O.D (mm)	B (mm)	mm	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
23136	23136K	180	300	96	3	1030	1730	900	1,400	25.1
23138	23138K	190	320	104	3	1190	2020	850	1,300	35.3
23140	23140K	200	340	112	3	1350	2270	800	1,200	43.3
23144	23144K	220	370	120	4	1540	2670	720	1,100	53.3
23148	23148K	240	400	128	4	1730	3050	650	1,000	65.8
23152	23152K	260	440	144	4	2140	3850	600	920	91.4
23156	23156K	280	460	146	5	2300	4250	550	850	97.7
23160	23160K	300	500	160	5	2750	5000	510	780	131
23218	23218K	90	160	52.4	2	315	455	1,800	2,800	4.45
23220	23220K	100	180	60.3	2.1	405	580	1,600	2,500	6.47
23222	23222K	110	200	69.8	2.1	515	760	1,400	2,200	9.71
23224	23224K	120	215	76	2.1	585	880	1,300	2,000	12.1
23226	23226K	130	230	80	3	685	1,060	1,200	1,900	14.3
23228	23228K	140	250	88	3	805	1270	1,100	1,700	18.8
23230	23230K	150	270	96	3	935	1460	1,000	1,600	24.1
23232	23232K	160	290	104	3	1050	1660	960	1,500	30
23234	23234K	170	310	110	4	1180	1960	910	1,400	36.8
23236	23236K	180	320	112	4	1230	2000	850	1,300	39
23238	23238K	190	340	120	4	1400	2330	790	1,200	47.6
23240	23240K	200	360	128	4	1610	2640	750	1,200	57.2
23244	23244K	220	400	144	4	2010	3350	670	1,000	80
23248	23248K	240	440	160	4	2430	4100	610	940	108
23252	23252K	260	480	174	5	2760	4700	560	860	141
23256	23256K	280	500	176	5	2930	5150	510	790	150
23260	23260K	300	540	192	5	3450	6000	470	730	193
23936	23936K	180	250	52	2	440	835	1,200	1,800	8.21
23938	23938K	190	260	52	2.0	460	890	1,100	1,700	8.6
23940	23940K	200	280	60	2.1	545	1,100	1,000	1,600	12.1
23944	23944K	220	300	60	2.1	565	1170	930	1,400	13.1
23948	23948K	240	320	60	2.1	565	1,190	840	1,300	14
23952	23952K	260	360	75	2.1	760	1580	770	1,200	24
23956	23956K	280	380	75	2.1	830	1750	710	1,100	26.4
23960	23960K	300	420	90	3	1110	2320	650	1,000	40
24024	24024K	120	180	60	2	390	670	1,500	2,300	5.48
24026	24026K	130	200	69	2.0	505	895	1,300	2,100	8.08
24028	24028K	140	210	69	2.0	510	945	1,200	1,900	8.57
24030	24030K	150	225	75	2.1	585	1060	1,200	1,800	10.7
24032	24032K	160	240	80	2.1	650	1,200	1,100	1,700	13
24034	24034K	170	260	90	2.1	800	1470	1,000	1,600	17.7
24036	24036K	180	280	100	2.1	965	1770	950	1,500	23.3
24038	24038K	190	290	100	2.1	995	1850	900	1,400	24.3
24040	24040K	200	310	109	2.1	1160	2140	850	1,300	31
24044	24044K	220	340	118	3	1350	2570	770	1,200	40.2
24048	24048K	240	360	118	3	1410	2770	700	1,100	43
24052	24052K	260	400	140	4	1830	3550	640	980	65.2
24056	24056K	280	420	140	4	1950	3950	590	900	69
24060	24060K	300	460	160	4	2450	4950	540	840	98
24122	24122K	110	180	69	2	450	755	1,500	2,400	7.07
24124	24124K	120	200	80	2.0	575	945	1,400	2,100	10.3
24126	24126K	130	210	80	2.0	585	995	1,300	2,000	11
24128	24128K	140	225	85	2.1	670	1150	1,200	1,800	13.3
24130	24130K	150	250	100	2.1	885	1,520	1,100	1,700	20.2
24132	24132K	160	270	109	2.1	1040	1780	1,000	1,600	26
24134	24134K	170	280	109	2.1	1080	1880	960	1,500	27.2
24136	24136K	180	300	118	3	1250	2210	900	1,400	34.3
24138	24138K	190	320	128	3	1420	2480	850	1,300	42.8
24140	24140K	200	340	140	3	1630	2900	800	1,200	53.4
24144	24144K	220	370	150	4	1880	3400	720	1,100	67
24148	24148K	240	400	160	4	2110	3800	650	1,000	82.2
24152	24152K	260	440	180	4	2510	4600	600	920	114
24156	24156K	280	460	180	5	2730	5200	550	850	120
24160	24160K	300	500	200	5	3300	6400	510	780	161

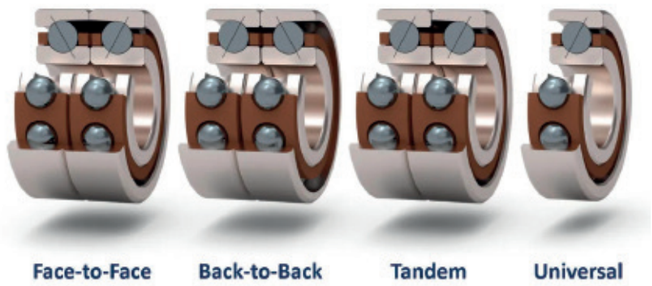
ANGULAR CONTACT BALL BEARINGS

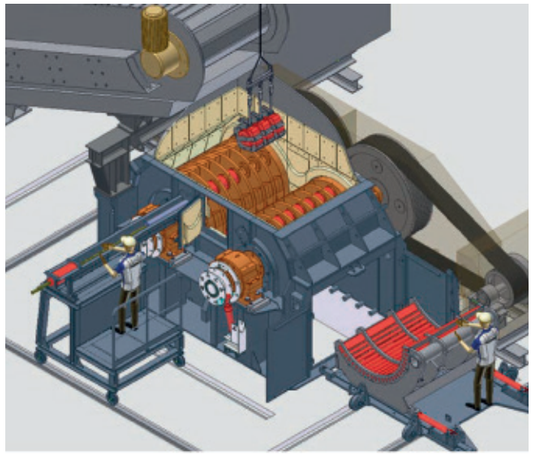


Angular contact ball bearings can bear both radial and axial loads.

Angular contact bearings mainly include active bearings of high-speed machines, high-precision parts of industrial machinery, mechanical equipment that needs to withstand high axial and radial loads, and supporting parts that require high reliability and high precision.

These bearings can withstand radial and axial loads at the same time, are suitable for high-speed machines, and have the characteristics of high rigidity, high precision, low friction coefficient and long service life.





Angular contact ball bearing applications:

1. Active bearings for high-speed machines, such as high-speed motors;

2. High-precision parts of industrial machinery, such as data storage devices, CNC machine tools, etc.;

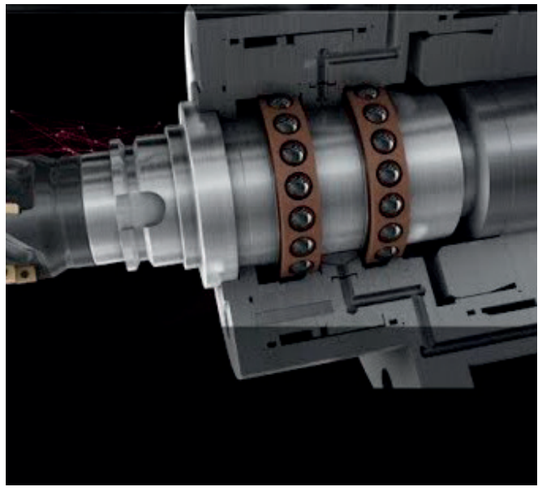
3. Mechanical equipment that needs to withstand high axial and radial loads, such as machine tool spindles;

4.Supporting parts that require high reliability and high precision

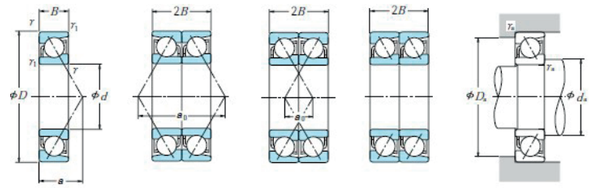
Double row angular contact ball bearings:

oil pump,roots blower,air compressor,all kinds of transmission,fuel injection pump,printing machinery,extraction equipment and so on.





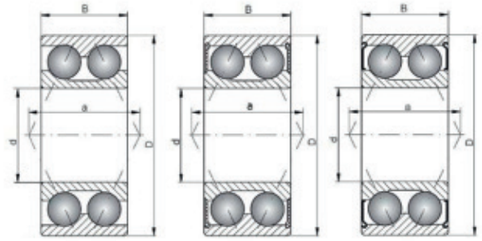




Item No.	Bore diameter	Outer diameter	Width	r	r1	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D (mm)	B(mm)	min	min	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
7000C/7000AC	10	26	8	0.3	0.15	3.78	2.15	19000	28000	0.018
7200C/7200AC	10	30	9	0.6	0.3	4.18	2.42	18000	26000	0.03
7300AC/7300B	10	35	11	0.6	0.3	5.4	2.61	20000	26000	0.053
7001C/7001AC	12	28	8	0.3	15	4.08	2.42	18000	26000	0.02
7201C/7201AC	12	32	10	0.6	0.3	5.65	3.35	17000	24000	0.035
7301C/7301AC	12	37	12	1	0.6	8.1	5.22	16000	22000	0.06
7002C/7002AC	15	32	9	0.3	0.2	4.8	2.95	17000	24000	0.028
7202C/7202AC	15	35	11	0.6	0.3	6.68	4.19	16000	22000	0.043
7302C/7302AC	15	42	13		0.6	9.38	5.95	15000	22000	0.084
7003C/7003AC	17	35	10	0.3	0.15	5.08	3.22	16000	22000	0.036
7203C/7203AC	17	40	12	0.6	0.3	8.38	5.38	15000	20000	0.062
7303C/7303AC	17	47	14	1	0.6	12.8	8.6	14000	19000	0.116
7004C/7004AC	20	42	12	0.6	0.3	8	5.25	14000	19000	0.064
7204C/7204AC/7204B	20	47	14		0.6	11.2	7.46	13000	18000	0.1
7304C/7304AC	20	52	15	1.1	0.6	14.2	9.68	12000	17000	0.15
7005C/7005AC	25	47	12	0.6	0.3	9	6.22	12000	17000	0.074
7205C/7205AC/7205B	25	52	15		0.6	12.8	8.95	11000	16000	0.12
7305C/7305AC/7305B	25	62	17	1.1	0.6	21.5	15.8	9500	14000	0.23

Item No.	Bore diameter	Outer diameter	Width	r	r1	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D(mm)	B(mm)	min	min	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
7006C/7006AC/7206C	30	55	13		0.6	11.5	8.45	9500	14000	0.11
7306C/7306AC/7306B	30	72	19	1.1	0.6	26.2	19.8	8500	12000	0.35
7007C/7007AC	35	62	14		0.6	14.8	11.5	8500	12000	0.15
7207C/7207AC/7207B	35	72	17	1.1	0.6	23.5	17.5	B000	11000	0.28
7307C/7307AC/7307B	35	80	21	1.5	1	34.2	26.8	7500	10000	0.47
7008C/7008AC	40	68	15	1	0.6	15.5	12.2	8000	11000	0.18
7208C/7208AC/7208B	40	80	18	1.1	0.6	26.8	20.5	7500	10000	0.37
7309C/7308AC/7308B	40	90	23	1.5	1	402	32.3	6700	9000	0.66
7009C/7009AC	45	75	16		0.6	19.8	16.2	7500	10000	0.23
7209C/7209AC/7209B	45	85	19	1.1	0.6	29.8	23.8	6700	9000	0.41
7309C/7309AC/7309B	45	100	25	1.5	1	49.2	39.8	6000	8000	0.86
7010C/7010AC	50	80	16	1	0.6	20.5	17.2	6700	9000	0.25
7210C/7210AC/7210B	50	90	20	1.1	0.6	32.8	26.8	6300	8500	0.46
7310C/7310AC/7310B	50	110	27	2	1	53.5	47.2	5600	7500	1.08
7011C/7011AC	55	90	18	1.1	0.6	28.5	24.5	6000	8000	0.38
7211C/7211AC/7211B	55	100	21	1.5	1	40.8	33.8	5600	7500	0.61
7311C/7311AC/7311B	55	120	29	2	1	70.5	60.5	5000	6700	1.71
7012C/7012AC	60	95	18	1.1	0.6	29.5	25.8	5600	7500	0.4
7212C/7212AC/7212B	60	110	22	1.5	1	44.8	37.8	5300	7000	0.8
7312C/7312AC/7312B	60	130	31	2.1	1.1	80.5	70.2	4800	6300	1.7
7013C/7013AC	65	100	18	1.1	0.6	30.8	27.8	5300	7000	0.43
7213C/7213AC/7213B	65	120	23	1.5	1	53.8	46	4800	6300	1
7313C/7313AC/7313B	65	140	33	2.1	1.1	91.5	80.5	4300	5600	2.23
7014C/7014AC	70	110	20	1.1	0.6	37.2	34	5000	6700	0.6
7214C/7214AC/7214B	70	125	24	1.5	1	56	49.2	4500	6700	1.1
7314C/7314AC/7314B	70	150	35	2.1	1.1	102	91.5	4000	5300	2.67





Item No.	Bore diameter	Outer diameter	Width	r	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D (mm)	B(mm)	min	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
3200	10	30	14.3	0.6	8.4	6.5	14000	19000	0.051
3201	12	32	15.9	0.6	8.44	6.7	13000	17000	0.06
3202	15	35	15.9	0.6	11.1	9.05	11000	15000	0.06
3203	17	40	17.5	0.6	14.2	11.8	9900	13000	0.099
3204	20	47	20.6	1	17.5	15.2	8800	12000	0.166
3205	25	52	20.6	1	19.3	18.4	7300	9800	0.183
3206	30	62	23.8	1	27.7	27.4	6300	8400	0.303
3207	35	72	27	1.1	37.5	38	5500	7400	0.458
3208	40	80	30.2	1.1	40.5	45	4900	6600	0.627
3209	45	85	30.2	1.1	46.5	52	4400	5900	0.678
3210	50	90	30.2	1.1	52.5	60	4000	5300	0.698
3211	55	100	33.3	1.5	66	76.5	3600	4900	1.07
3212	60	110	36.5	1.5	70.5	88	3400	4500	1.34
3213	65	120	38.1	1.5	78	99	3100	4200	1.68
3214	70	125	39.7	1.5	86	110	2900	3900	1.84
3215	75	130	41.3	1.5	94	122	2700	3600	2.01
3216	80	140	44.4	2	104	131	2500	3400	2.71
3217	85	150	49.2	2	121	155	2400	3200	3.48
3218	90	160	52.4	2	135	170	2200	3000	4.24

TAPERED ROLLER BEARINGS



Tapered roller bearings for rolling mills, mining, metallurgy, plastic machinery and other industries.

Tapered roller bearings play an important role in the automobile transmission system, ensuring the stability and safety of the car during driving. They are widely used in wheels, transmissions, differentials, drive axles and other parts

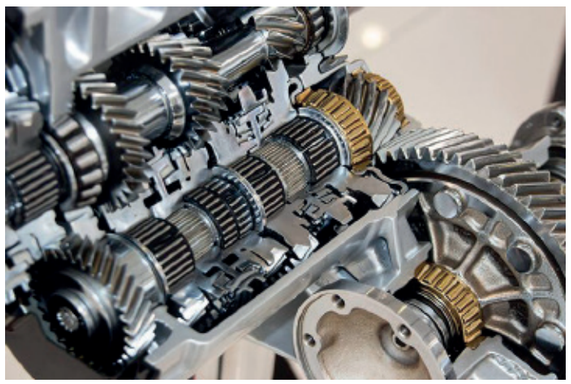
The main advantages include high load capacity, good self-aligning performance, high temperature resistance, adaptability, high reliability and easy maintenance. It is also suitable for various installation methods, such as face-to-face, back-to-back, series, etc.







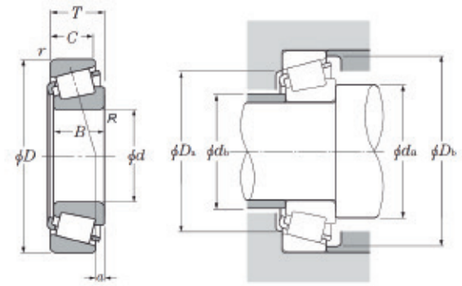
Single row tapered roller bearings are typically used in applications where combined loads are present.Single row tapered roller bearings can also be used in groups.



Double row tapered roller bearings are commonly used in gearboxes,lift- ing equipment,rolling mills and mining machinery.

Four-row tapered roller bearings are used almost exclusively in roll applications,such as rolling mills.





Item No.	Cone Bore diameter	Cup Outer diameter	Cone Width	Cup Width	Bearing Width	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D (mm)	B(mm)	C (mm)	T(mm)	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
30302	15	42	13	1	14.25	20.88	19.97	9400	12000	0.098
30203	17	40	12	11	13.25	18.45	19,49	9400	12000	0.079
30303		47	14	12	15.25	26.01	25.25	8600	11000	0.134
32004X	20	42	15	12	15	22.41	26.78	9000	12000	0.097
30204		47	14	2	15.25	25.38	27.55	8400	11000	0.127
32204		47	18	15	19.25	32.85	37.92	8400	11000	0.16
30304		52	15	3	16.25	31.95	32.64	7600	10000	0.172
32304		52	21	18	22.25	41.85	46.56	7600	10000	0.241
32005X	25	47	15	11.5	15	25.02	32.16	7500	10000	0.116
30205		52	15	13	16.25	28.35	32.64	8900	9300	0.157
32205		52	18	15	19.25	37.8	45.12	6900	9300	0.187
33205		52	22	18	22	42.75	55.2	6900	9300	0.221
30305		52	17	15	18.3	43.65	45.6	6400	8400	0.27
31305		62	17	13	18.3	38	40	5600	7500	0.26
32305		62	24	20	25.3	55.35	61.92	6400	8400	0.376
32006X	30	55	17	13	17	33.75	44.16	6600	8700	0.172
30206		62	16	14	17.3	39.15	46.08	6000	7900	0.238
32206		62	20	17	21.25	49.05	61.44	6000	7900	0.297
33206		62	25	19.5	25	58.5	73.92	6000	7900	0.355
30306		72	19	16	20.75	54	58.56	5400	7200	0.403
31306		72	19	14	20.75	47.3	50	5000	6700	0.39

Item No.	Cone Bore diameter	Cup Outer diameter	Cone Width	Cup Width	Bearing Width	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D (mm)	B (mm)	C(mm)	T(mm)	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
31306	30	72	19	14	20.75	47.3	50	5000	6700	0.39
32306		72	27	23	28.75	7290	86.4	5400	7200	0.57
32007X	35	62	18	4	18	37.35	50.4	5800	7700	0.23
30207		72	17	15	18.25	49.95	59.04	5200	7000	0.34
32207		72	23	19	24.25	65.25	83.52	5200	7000	0.456
33207		72	28	22	28	78.8	104.6	5200	7000	0.54
30307		80	21	18	22.75	67.5	73.9	4800	6300	0.54
31307		80	21	15	22.75	61.6	67	4500	6000	0.52
32307		80	31	25	32.75	90.9	110.4	4800	6300	0.77
32008X	40	68	19	14.5	19	45	62.9	5000	6700	0.28
33008		68	22	8	22	53.6	79.2	5000	6700	0.32
30208		80	18	16	19.75	54.9	64.3	4700	6300	0.438
32208		80	23	19	24.75	71.6	89.8	4700	6300	0.55
32208		80	32	25	32	92.7	126.7	4700	6300	0.744
30308		90	23	20	25.25	82.35	9792	4200	5600	0.758
31308		90	23	17	25.25	73.7	81.5	4000	5300	0.72
32308		90	33	27	35.25	109.8	144	4200	5600	1.05
32009X	45	75	20	1550	20	51.75	73.44	4600	6000	0.354
33009		75	24	19	24	59.4	89.76	4600	6000	0.414
33109		80	26	20.5	26	76.1	110.4	4500	5900	0.552
30209		85	19	16	2075	60.8	75.36	4200	5600	0.49
32209		85	23	19	24.75	73.8	96	4200	5600	0.602
33209		85	32	25	32	96.3	135.36	4200	5600	0.82
30309		100	25	22	27.25	99.9	120.96	3800	5000	1.01
31309		100	25	18	27.25	91.3	102	3400	4500	0.95
32309		100	36	30	38.25	138.6	183.36	3800	5000	1.42
32010X	50	80	20	15.5	20	56.3	84.48	4200	5500	0.38
33010		80	24	19	24	62.3	98.88	4200	5500	0.452
33110		85	26	20	26	77.85	116.16	4000	5300	0.597
30210		90	20	17	21.75	69.3	89.28	3800	5000	0.558
32210		90	23	19	24.75	78.75	104.64	3800	5000	0.644
33210		90	32	24.5	32	103.5	151.68	3800	5000	0.867

Item No.	Cone Bore diameter	Cup Outer diameter	Cone Width	Cup Width	Bearing Width	Basic rated load/KN		Limit speed R/min		Weight
	I.D(mm)	O.D (mm)	B(mm)	C(mm)	T(mm)	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
33210	50	90	32	24.5	32	103.5	151.68	3800	5000	0.867
30310		110	27	23	29.25	11970	145.92	3400	4600	1.28
31310		110	27	19	29.25	106	120	3200	4300	1.2
32310		110	40	33	42.25	165.6	222.72	3400	4600	1.88
32011X	55	90	23	17.5	23	72.5	113.28	3800	5100	0.568
33011		90	27	21	27	82.4	132.48	3800	5100	0.66
33111		95	30	23	30	99.9	148.8	3700	4900	0.877
30211		100	21	18	22.75	83.7	10658	3400	4600	0.74
32211		100	25	21	26.75	97.2	28.64	3400	4600	0.86
33211		100	35	27	35	124.2	180.48	3400	4600	1.18
30311		120	29	25	31.5	139.5	171.84	3100	4200	1.63
31311		120	29	21	31.5	121	137	2800	3800	1.55
32311		120	43	35	45.5	193.5	264	3100	4200	2.39
32012X	60	95	23	17.5	23	73.8	118.08	3500	4600	0.608
33012		95	27	21	27	84.15	139.2	3500	4600	0.713
33112		100	30	23	0	101.7	157.44	3400	4500	0.91
30212		110	22	19	23.75	94.5	120	3200	4300	0.93
32212		110	28	24	29.75	117	157.44	3200	4300	1.18
33212		110	38	29	38	150.3	224.64	3200	4300	1.56
30312		130	31	26	33.5	162	201.6	2900	3800	2.03
31312		130	31	22	33.5	145	166	2600	3600	1.9
32312		130	46	37	48.5	219.6	302.4	2900	3800	2.96
32013X	65	100	23	17.5	23	74.7	122.88	3200	4400	0.646
33013		100	27	21	27	87.8	149.76	3200	4400	0.76
33113		110	34	26.5	34	129.6	202,56	3100	4200	1.32
30213		120	23	20	24.5	110.7	142.08	2900	4000	1.18
32213		120	31	27	32.75	143.1	197.76	2900	4000	1.55
33213		120	41	32	41	175.5	254.4	2900	4000	2.04
30313		140	33	28	36	182.7	228.48	2700	3500	2.51
31313		140	33	23	36	165	193	2200	3200	2.35
32313		140	48	39	51	245.7	240	2700	3500	3.6
32014X	70	110	25	19	25	94.5	153.6	3000	4000	0.869

THRUST BALL BEARINGS



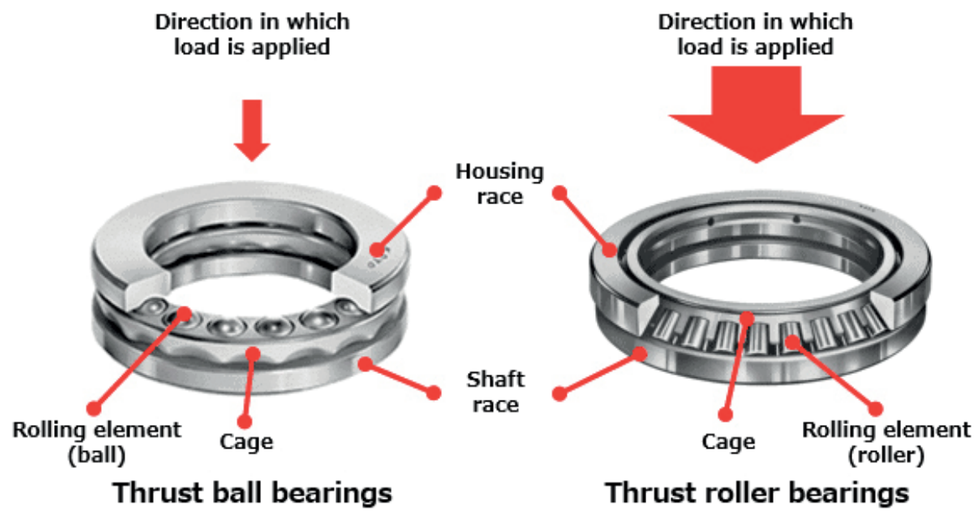
Thrust ball bearings are primarily used to carry axial loads, especially in low-speed applications

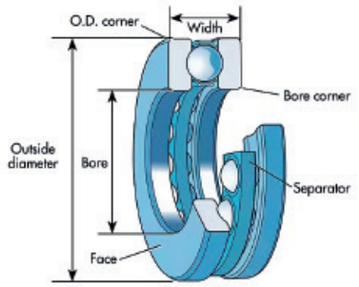


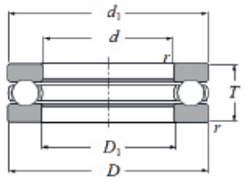
The specific applications of thrust ball bearings include but are not limited to crane hooks, vertical water pumps, vertical centrifuges, jacks, and low-speed reducers. The common feature of these applications is that they mainly bear axial loads and have relatively low speeds. For example, in automobile clutches, thrust ball bearings are used to bear the axial force of the clutch pressure plate; in reducers, thrust ball bearings are used to support and limit the axial movement of gears. Since thrust ball bearings can withstand unidirectional or bidirectional axial loads and allow for installation errors, they are also widely used in lathe tops, machine tool spindles, and other fields.

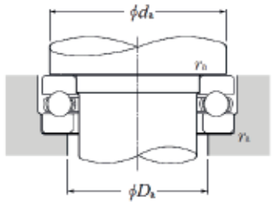


The thrust ball bearing consists of a seat ring, a shaft ring and a steel ball cage assembly, where the seat ring fits the housing and the shaft ring fits the shaft. The design of this bearing enables them to withstand thrust loads at high speeds, and because its ring is a seat cushion, thrust ball bearings are divided into two types: flat seat cushion type and self-aligning spherical seat cushion type.









Item No.	Bore diameter	Outer diameter	Height	r	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D (mm)	H (mm)	min	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
51110	50	70	14	0.6	27.3	58	3200	4300	0.155
51110M	50	70	14	0.6	27.3	58	3200	4300	0.155
51111	55	78	16	0.6	33.5	72	2800	3800	0.226
51111M	55	78	16	0.6	33.5	72	2800	3800	0.226
51112	60	85	17	1	39.5	87	2600	3600	0.263
51112M	60	85	17	1	39.5	87	2600	3600	0.263
51113	65	90	18	1	45.5	103	2400	3400	0.315
51113M	65	90	18	1	45.5	103	2400	3400	0.363
51114	70	95	18	1	49.4	119	2400	3400	0.351
51114M	70	95	18	1	49.4	119	2400	3400	0.377
51115	75	100	19	1	48.1	120	2200	3200	0.382
51115M	75	100	19	1	48.1	120	2200	3200	0.382
51116	80	105	19	1	49.4	130	2000	3000	0.399
51117	85	110	19	1	49.4	132	1600	3000	0.419
51118	90	120	22	1	65	170	1500	2600	0.632
51118M	90	120	22	1	65	170	1500	2600	0.721
51120	100	135	25	1	81	213	1700	2400	0.937
51120M	100	135	25	1	81	213	1300	2400	0.937

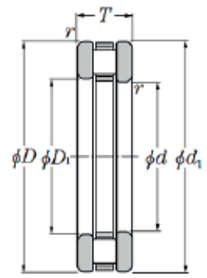
Item No.	Bore diameter	Outer diameter	Height	r	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D (mm)	H (mm)	min	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
51122	110	145	25	1	83	233	1200	2200	1.12
51122M	110	145	25	1	83	233	1200	2200	1.21
51124	120	155	25	1	84	236	1600	2200	1.13
51124M	120	155	25	1	84	236	1600	2200	1.25
51126M	130	170	30	1	111	316	1400	1900	1.86
51126	130	170	30	1	111	316	950	1900	1.67
51128	140	180	31	1	114	344	1300	1800	1.8
51128M	140	180	31	1	114	344	950	1800	2
51130M	150	190	31	1	117	371	1200	1700	2.19
51130	150	190	31	1	117	371	900	1700	1.96
51132M	160	200	31	1	121	399	1200	1700	2.38
51134M	170	215	34	1.1	131	443	1100	1600	2.99
51134M-1	170	215	34	1.1	92.5	385	1100	1600	2.94
51134	170	215	34	1.1	131	443	1100	1600	2.64
51136M	180	225	34	1.1	151	500	1000	1500	3.08
51136	180	225	34	1.1	151	500	1000	1500	2.86
51138M	190	240	37	1.1	178	592	950	1400	4.02
51138	190	240	37	1.1	178	592	950	1400	3.62

THRUST CYLINDRICAL ROLLER BEARINGS

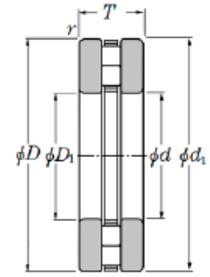




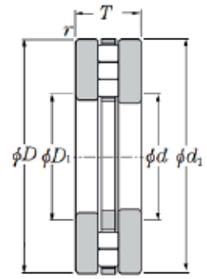
Item No.	Bore diameter	Outer diameter	Height	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D (mm)	H (mm)	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
81110	50	70	14	42.5	146	1600	2200	0.14
81210	50	78	22	91.5	300	1200	1700	0.36
81111	55	78	16	69.5	285	1400	1900	0.22
81211	55	90	25	116	365	950	1400	0.57
81112	60	85	17	80	300	1300	1800	0.27
81212	60	95	26	137	465	950	1400	0.64
81113	65	90	18	83	320	1200	1700	0.31
81213	65	100	27	140	490	900	1300	0.72
81114	70	95	18	86.5	345	1200	1700	0.33
81214	70	105	27	146	530	900	1300	0.77
89314	70	125	34	239	830	850	1200	1.9
89414	70	150	48	475	1500	750	1000	4.4
81115	75	100	19	75	290	1100	1600	0.38
81215	75	110	27	125	440	850	1200	0.81
89315	75	135	36	285	1010	800	1080	2.4
89415	75	160	51	500	1580	750	1000	6.2
81116	80	105	19	76.5	300	1000	1500	0.4
81216	80	115	28	160	610	858	1200	0.9
89316	80	140	36	305	1110	740	990	2.5
89416	80	170	54	560	1770	700	950	7.3
81117	85	110	19	76.5	310	1000	1500	0.42



Type 811
Type 812



Type 893



Type 874

Item No.	Bore diameter	Outer diameter	Height	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D (mm)	H (mm)	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
81217	85	125	31	153	550	800	1100	1.3
89317	85	150	39	325	1140	750	1030	3.39
89417	85	180	58	620	1980	650	900	8.65
81118	90	120	22	104	415	900	1300	0.64
81218	90	135	35	232	865	750	1000	1.75
89318	90	155	39	335	1200	730	980	3.63
89418	90	190	60	680	2200	630	850	9.94
81120	100	135	25	146	585	850	1200	1
81220	100	150	38	224	830	670	900	2.2
89320	100	170	42	380	1400	650	910	4.56
89420	100	210	67	850	2850	550	720	13.42
81122	110	145	25	153	630	800	1100	1.1
81222	110	160	38	240	915	630	850	2.45
89322	110	190	48	500	1870	600	790	6.7
89422	110	230	73	1000	3400	450	640	17.4
81124	120	155	25	160	680	800	1100	1.15
81224	120	170	39	245	965	600	800	2.7
89324	120	210	54	640	2420	550	690	9.44
89424	120	250	78	1160	4000	420	580	21.9
81126	130	170	30	183	780	700	950	1.7
81226	130	190	45	335	1250	530	700	4.2

SPHERICAL THRUST ROLLER BEARINGS

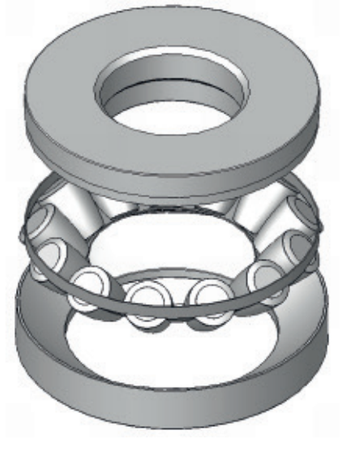


Spherical thrust roller bearings have specially designed raceways and accommodate a large number of asymmetrical rollers.

Thrust spherical roller bearings are mainly used in hydroelectric generators, vertical motors, propeller shafts for ships, reducers for rolling screws of rolling mills, tower cranes, coal mills, extruders, and forming machines.

The rollers have an optimum conformity with the washer raceways to optimize load distribution along the roller length.Therefore,they can accommodate relatively high speeds,heavy axial loads in one direction and heavy radial loads.

The bearings are separable,have a self-aligning capability and are free of any influence from mounting error or shaft deflection.At higher speeds it is necessary to apply some axial load to thrust bearings.



Vertical shaft drilling machines are primarily used for production and ventilation shafts and the extraction of ore, but also for installing rescue shafts. When the huge drills start running, it is important for every single machine component to be able to withstand the harsh conditions of underground mining.

Spherical thrust roller bearings with machined brass cages are used as the main bearings in drills and among other things support the weight of the drill rods and drilling forces.

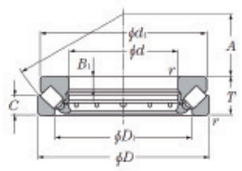


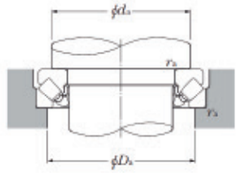


High-quality WXING rolling bearings provide support for the various loading conditions during the drilling of the pilot hole (pre-drilling) and the subsequent extension drilling. This ensures that the entire process runs smoothly









Item No.	Bore diameter	Outer diameter	Width	Chamfer rsmin	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D(mm)	B (mm)	r min	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
29412	60	130	42	1.5	283	805	2800	5000	2.5
29413	65	140	45	2	330	945	2600	4800	3.2
29414	70	150	48	2	365	1040	2400	4300	4.1
29415	75	160	51	2	415	1190	2400	4000	4.85
29416	80	170	54	2.1	460	1380	2200	3800	5.8
29317	85	150	39	1.5	265	820	2400	4000	2.85
29417	85	180	58	2.1	490	1480	2000	3600	6.8
29318	90	155	39	1.5	285	915	2400	4000	2.93
29418	90	190	60	2.1	545	1680	1900	3400	8.1
29320	100	170	42	1.5	345	1160	2200	3600	3.85
29420	100	210	67	3	685	2310	1700	3000	11.2
29322	110	190	48	2	445	1500	1900	3200	5.6
29422	110	230	73	3	845	2620	1600	2800	14.5
29324	120	210	54	2.1	537	1770	1700	2800	7.8
29424	120	250	78	4	975	3050	1500	2600	17.8
29326	130	225	58	2.1	615	2100	1600	2600	9.5

Item No.	Bore diameter	Outer diameter	Width	Chamfer rsmin	Basic rated load/KN		Limit speed R/min		Weight
	I.D (mm)	O.D (mm)	B(mm)	r min	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
29426	130	270	85	4	1080	3550	1300	2400	23
29328	140	240	60	2.1	685	2360	1500	2600	11
29428	140	280	85	4	1110	3750	1300	2400	24.8
29230	150	215	39	1.5	340	1340	1800	2800	4.5
29330	150	250	60	2.1	675	2390	1500	2400	11.5
29430	150	300	90	4	1280	4350	1200	2200	29
29232	160	225	39	1.5	360	1460	1700	2700	4.68
29332	160	270	67	3	820	2860	1300	2200	15
29432	160	320	95	5	1500	5150	1100	2000	35
29234	170	240	42	1.5	425	1770	1600	2300	5.9
29334	170	280	67	3	855	3050	1300	2200	15.8
29434	170	340	1.03	5	1660	5750	1100	1900	42
29236	180	250	42	1.5	450	1920	1500	2300	6
29336	180	300	73	3	995	3600	1200	2000	20
29436	180	360	109	5	1840	6200	1000	1800	51.8
29238	190	270	48	2	530	2230	1400	2200	8.6
29338	190	320	78	4	1150	4250	1100	1900	25
29438	190	380	115	5	2010	6800	950	1700	60
29240	200	280	48	2	535	2300	1400	2200	8.9
29340	200	340	85	3	1280	4600	1000	1700	30
29440	200	400	122	5	2230	7650	850	1600	71
29244	220	300	48	2	555	2480	1300	2200	9.8
29344	220	360	85	4	1390	5200	1000	1700	32.5
29444	220	420	122	6	2300	8100	850	1500	75
29248	240	340	60	2.1	825	3600	1100	1800	17

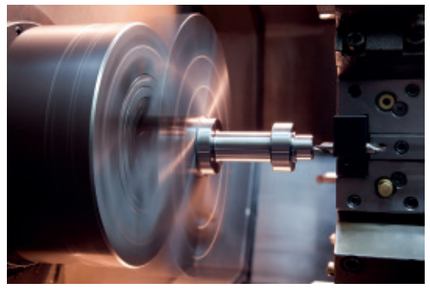
NEEDLE ROLLER BEARINGS



Needle roller bearings are roller bearings with cylindrical rollers.

The radial structure is compact,its inside diameter and bearing capacity are the same as other types of bearings,the outside diameter is the smallest.Especially suitable for support structures with limited radial mounting dimensions.Depending on the application,bearings without inner rings or needle rolling and cage components can be selected.





Needle bearings can be used in general engineering,such as:

(1)open stamped outer ring needle bearings,stamped outer ring needle bearings

(2)closed

(3)inner ring needle bearings

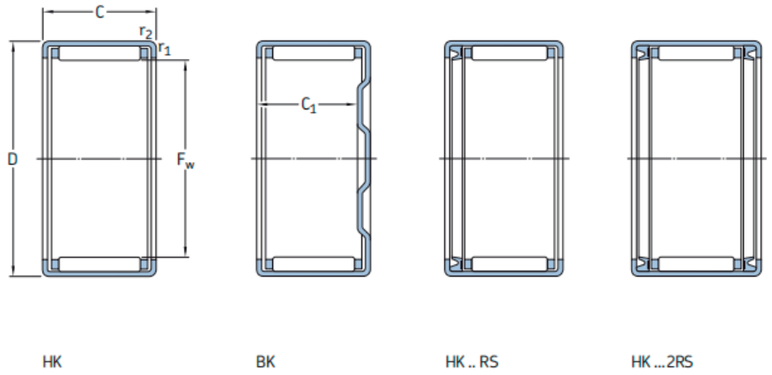
(4)no inner ring needle bearings/no inner ring needle bearings and cages

(5)needle bearings and cages without cages.





Needle roller bearings have a small cross-sectional height therefore con- tribute to keeping the overall machine lightweight and compact.As such, they are used across a broad scope,including cars,motorcycles,electric machinery,machine tools,aerospace devices,office equipment and other industrial machinery.



HK BK HK .. RS HK ...2RS

Item No.	Bore diameter	Outer diameter	Width	Basic rated load/KN		Limit speed R/min		Weight
	Fw (mm)	O.D (mm)	C (mm)	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
HK0408TN	4	8	8	1540	1070	32000	40000	0.0016
HK0608	6	10	8	1830	1550	20000	32000	0.0021
HK0808	8	12	8	2550	2400	16000	21000	0.0027
HK0810	8	12	10	3700	3450	16000	21000	0.003
HK0910	9	13	10	4050	4250	15000	21000	0.004
HK1010	10	14	10	3900	4800	14000	19000	0.0041
HK1012	10	14	12	5000	6300	14000	19000	0.0048
HK1210	12	16	10	4100	4700	12000	19000	0.0046
HK1212	12	18	12	6200	6700	12000	15000	0.0055
HK1308	13	19	8	6200	7100	11000	14000	0.0086
HK1310	13	19	10	6200	7100	11000	14000	0.0088
HK1312	13	19	12	6200	7100	11000	14000	0.0089
HK1412	14	20	12	6800	7500	10000	14000	0.0105
HK1416	14	20	16	7300	9000	10000	14000	0.0139
HK1512	15	21	12	7000	8400	9500	13000	0.0111
HK1514	15	21	14	8500	10400	9500	13000	0.0127
HK1515	15	21	15	9100	11400	9500	13000	0.0142
HK1516	15	21	16	9800	11400	9500	13000	0.015

Item No.	Bore diameter	Outer diameter	Width	Basic rated load/KN		Limit speed R/min		Weight
	Fw(mm)	O.D(mm)	C (mm)	Dynamic load (Cr)	Static load (Cor)	Grease	Oil	Kg/pc
HK1522	15	21	22	10400	16500	9500	13000	0.0204
HK1612	16	22	12	7100	9200	9500	12000	0.013
HK1614	16	22	14	6800	9900	9500	12000	0.0138
HK1616	16	22	16	6800	14300	9500	12000	0.014
HK1622	16	22	22	9500	17400	9500	12000	0.018
HK1712	17	23	12	6800	9300	9000	10000	0.0122
HK1714	17	23	14	6800	10200	9000	10000	0.0145
HK1716	17	23	16	6800	12500	9000	10000	0.014
HK1718	17	23	18	7600	10600	9000	10000	0.02
HK1812	18	24	12	7100	9900	9000	10000	0.013
HK1816	18	24	16	7100	15300	9000	10000	0.01
HK2010	20	26	10	5900	7200	8000	9000	0.012
HK2012	20	26	12	7600	10100	8000	9000	0.01
HK2014	20	26	14	9700	13000	8000	9000	0.014
HK2016	20	26	16	11000	19000	8000	9000	0.02
HK2018	20	26	18	11000	19000	8000	9000	0.023
HK2020	20	26	20	14600	24000	8000	9000	0.0241
HK2030	20	26	30	21800	38000	8000	9000	0.035
HK2210	22	28	10	7200	9500	7500	9000	0.012
HK2212	22	28	12	8100	10400	7500	9000	0.015
HK2216	22	28	16	11400	18100	7500	9000	0.0209
HK2220	22	28	20	14500	25000	7500	9000	0.026
HK2230	22	28	30	17500	30400	7500	9000	0.03
HK2512	25	32	12	10000	14200	6700	9000	0.02
HK2514	25	32	14	13600	18700	6700	9000	0.02
HK2516	25	32	16	13600	20000	6700	9000	0.027
HK2520	25	32	20	17900	30000	6700	9000	0.03
HK2526	25	32	26	22500	42000	6700	9000	0.045
HK2816	28	35	16	15400	22500	5400	8700	0.03

PILLOW BLOCK BEARINGS



WXING can offer following variants

- Pillow Blocks - UCP, UCPA type
- Square Flange -UCF type
- Flange Cartridge -UCFC type
- Oval Flange -UCFL type
- Take-up Units-UCT type
- AEL types
- Ball Bearing Units with Plastic and Stainless Steel Housings

Pillow block bearing is a bearing unit that combines a rolling bearing with a bearing housing.

Have good protection from the ambient working conditions commonly used in Agricultural Machinery, Conveyor Systems, Food Processing Industry, Packaging, Machinery, Construction Equipment and Textile industry

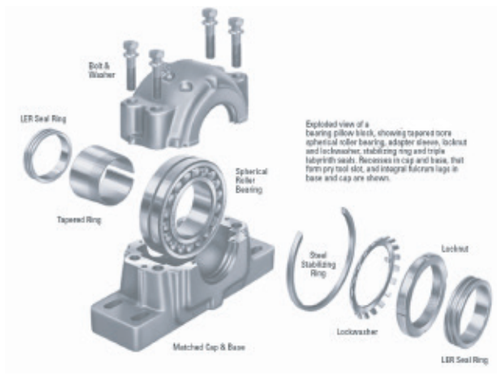
PLUMMER BLOCK HOUSINGS

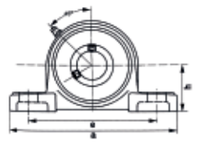
The bearing housing is typically cast.

- Commonly used seats are vertical seat(P)
- Square seat (F)
- Diamond seat (FL)
- Boss square seat (FS)
- Ring seat (C)
- Boss circular seat (FC)
- Slider seat (T)Wait

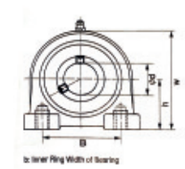
For example, the design features of SNL plummer block housings include a reinforced base, good cooling, relubrication facilities, etc. These features help to increase the durability and service life of the bearing housing.



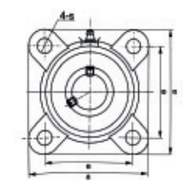




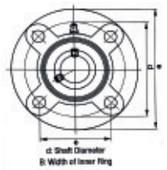
Bearing No.	Shaft Dia in mm	Dimensions in mm			Wt.(Kg)
		h	a	e	
UCP201	12.00	30.20	127.00	95.00	0.65
UCP202	15.00	30.20	127.00	95.00	0.63
UCP203	17.00	30.20	127.00	95.00	0.62
UCP204	20.00	33.30	127.00	95.00	0.65
UCP205	25.00	36.50	140.00	105.00	0.79
UCP206	30.00	42.90	165.00	121.00	1.30
UCP207	35.00	47.60	167.00	127.00	1.60
UCP208	40.00	49.20	184.00	137.00	2.00
UCP209	45.00	54.00	190.00	146.00	2.30
UCP210	50.00	57.20	206.00	159.00	2.70
UCP211	55.00	63.50	219.00	171.00	3.30
UCP212	60.00	69.80	241.00	184.00	4.70
UCP213	65.00	76.20	265.00	203.00	5.60
UCP214	70.00	79.40	266.00	210.00	7.30
UCP215	75.00	82.60	275.00	217.00	7.90
UCP216	80.00	88.90	292.00	232.00	10.00
UCP217	85.00	95.20	310.00	247.00	12.20
UCP218	90.00	101.60	327.00	262.00	14.70



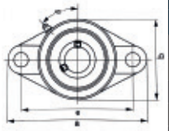
Bearing No.	Dimensions in mm					Wt. (Kg)
	d	h	b	W	B	
UCPA201	12.00	30.20	40.00	62.00	31.00	0.60
UCPA202	15.00	30.20	40.00	62.00	31.00	0.59
UCPA203	17.00	30.20	40.00	62.00	31.00	0.58
UCPA204	20.00	30.20	40.00	62.00	31.00	0.56
UCPA205	25.00	36.50	38.00	72.00	34.10	0.83
UCPA206	30.00	42.90	50.00	84.00	38.10	1.12
UCPA207	35.00	47.60	55.00	95.00	42.90	1.48
UCPA208	40.00	49.20	58.00	100.00	49.20	1.89
UCPA209	45.00	54.20	60.00	108.00	49.20	1.98
UCPA210	50.00	57.20	64.00	116.00	5160	216
UCPA211	55.00	63.50	66.00	125.00	55.60	3.26
UCPA212	60.00	69.90	68.00	138.00	65.10	4.19



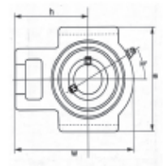
Bearing No.	Shaft Dia in mm	Dimensions in mm		Wt. (Kg)
		a	e	
UCF201	12.00	86.00	64.00	0.64
UCF202	15.00	86.00	64.00	0.62
UCF203	17.00	86.00	64.00	0.61
UCF204	20.00	86.00	64.00	0.59
UCF205	25.00	95.00	70.00	0.82
UCF206	30.00	108.00	83.00	1.10
UCF207	35.00	117.00	92.00	1.50
UCF208	40.00	130.00	102.00	2.00
UCF209	45.00	137.00	105.00	2.40
UCF210	50.00	143.00	111.00	2.50
UCF211	55.00	162.00	130.00	3.40
UCF212	60.00	175.00	143.00	4.60
UCF213	65.00	187.00	149.00	5.50
UCF214	70.00	193.00	152.00	6.10
UCF215	75.00	200.00	159.00	6.90
UCF216	80.00	208.00	165.00	7.80
UCF217	85.00	220.00	175.00	9.30
UCF218	90.00	235.00	187.00	11.30



Bearing No.	Dimensions in mm					Wt. (Kg)
	d	a	p	e	B	
UCFC201	12.00	100.00	78.00	55.10	31.00	0.73
UCFC202	15.00	100.00	78.00	55.10	31.00	0.72
UCFC203	17.00	100.00	78.00	55.10	31.00	0.71
UCFC204	20.00	100.00	78.00	55.10	31.00	0.69
UCFC205	25.00	115.00	90.00	63.60	34.10	1.00
UCFC206	30.00	125.00	100.00	70.70	38.10	1.30
UCFC207	35.00	135.00	110.00	77.80	42.90	1.81
UCFC208	40.00	145.00	120.00	84.80	49.20	2.14
UCFC209	45.00	160.00	132.00	93.30	49.20	2.68
UCFC210	50.00	165.00	138.00	97.60	51.60	2.90
UCFC211	55.00	185.00	150.00	106.10	55.60	4.01
UCFC212	60.00	195.00	160.00	113.10	65.10	4.94
UCFC213	65.00	205.00	170.00	120.20	65.10	5.65
UCFC214	70.00	215.00	177.00	125.10	74.60	6.95
UCFC215	75.00	220.00	184.00	130.10	77.80	7.56
UCFC216	80.00	240.00	200.00	141.40	82.60	9.15
UCFC217	85.00	250.00	208.00	147.10	85.70	10.81
UCFC218	90.00	265.00	220.00	155.50	96.00	12.96



Bearing No.	Shaft Dia in mm	Dimensions in mm			Wt. (Kg)
		a	e	b	
UCFL201	12.00	113.00	90.00	60.00	0.50
UCFL202	15.00	113.00	90.00	60.00	0.48
UCFL203	17.00	113.00	90.00	60.00	0.47
UCFL204	20.00	113.00	90.00	60.00	0.45
UCFL205	25.00	130.00	99.00	68.00	0.63
UCFL206	30.00	148.00	117.00	80.00	0.96
UCFL207	35.00	161.00	130.00	90.00	1.20
UCFL208	40.00	175.00	144.00	100.00	1.60
UCFL209	45.00	188.00	148.00	108.00	1.90
UCFL210	50.00	197.00	157.00	115.00	2.20
UCFL211	55.00	224.00	184.00	130.00	3.20
UCFL212	60.00	250.00	202.00	140.00	4.10
UCFL213	65.00	258.00	210.00	155.00	5.10
UCFL214	70.00	265.00	216.00	160.00	6.00
UCFL215	75.00	275.00	225.00	165.00	6.50
UCFL216	80.00	290.00	233.00	180.00	8.00
UCFL217	85.00	305.00	248.00	190.00	9.50
UCFL218	90.00	320.00	265.00	205.00	11.90



Bearing No.	Shaft Dia in mm	Dimensions in mm			Wt. (Kg)
		a	W	h	
UCT201	12.00	89.00	94.00	61.00	0.79
UCT202	15.00	89.00	94.00	61.00	0.77
UCT203	17.00	89.00	94.00	61.00	0.76
UCT204	20.00	89.00	94.00	61.00	0.74
UCT205	25.00	89.00	97.00	62.00	0.82
UCT206	30.00	102.00	113.00	70.00	1.30
UCT207	35.00	102.00	129.00	78.00	1.60
UCT208	40.00	114.00	144.00	88.00	2.40
UCT209	45.00	117.00	144.00	87.00	2.40
UCT210	50.00	117.00	149.00	90.00	2.50
UCT211	55.00	146.00	171.00	106.00	4.00
UCT212	60.00	146.00	194.00	119.00	5.10
UCT213	65.00	167.00	224.00	137.00	7.00
UCT214	70.00	167.00	224.00	137.00	7.10
UCT215	75.00	167.00	232.00	140.00	7.50
UCT216	80.00	184.00	235.00	140.00	8.50
UCT217	85.00	198.00	260.00	162.00	11.20

PLUMMER BLOCKS

SN SSN500 Series





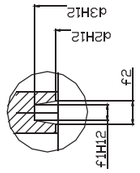
轴承座型号 Housing No.	轴径 Shaft Dia d1		座重量 Housing wt. (kg)	轴承型号 Bearing No.			紧定套 Adapter Sleeve			定位环 Locating Ring		轴承座型号 Housing No.
	mm	in								型号 Number	数量 QTY	
SN505	20	3/4	1. 22	1205K		2205K	H205	HE205	SR52/5	SR52/5	2	SN505
				2205K	22205K	2205K	H305	HE305	SR52/7	SR52/7	1	
SN506	25	1	1. 74	1206K		2206K	H206	HE206	SR62/7	SR62/7	2	SN506
				2206K	22206K	2206K	H306	HE306	SR62/10	SR62/10	1	
SN507	30	1–1/8	1. 96	1207K		2207K	H207	HE207	SR72/8	SR72/8	2	SN507
				2207K	22207K	2207K	H307	HE307	SR72/10	SR72/10	1	
SN508	35	1–1/4	2. 75	1208K		2208K	H208	HE208	SR80/7. 5	SR80/7. 5	2	SN508
				2208K	22208K	2208K	H308	HE308	SR80/10	SR80/10	1	
SN509	40	1–1/2	2. 65	1209K		2209K	H209	HE209	SR85/6	SR85/6	2	SN509
SSN509			3. 8	2209K	22209K	2209K	H309	HE309	SR85/8	SR85/8	1	SSN509
SN510	45	1–3/4	2. 6	1210K		2210K	H210	HE210	SR90/6. 5	SR90/6. 5	2	SN510
SSN510			3. 77	2210K	22210K	2210K	H310	HE310	SR90/10	SR90/10	1	SSN510
SN511	50	2	4. 27	1211K		2211K	H211	HE211	SR100/6	SR100/6	2	SN511
SSN511			6. 03	2211K	22211K	2211K	H311	HE311	SR100/8	SR100/8	1	SSN511
SN512	55	2–1/8	4. 37	1212K		2212K	H212	HE212	SR110/8	SR110/8	2	SN512
SSN512			6. 27	2212K	22212K	2212K	H312	HE312	SR110/10	SR110/10	1	SSN512
SN513	60	2–1/4	6	1213K		2213K	H213	HE213	SR120/10	SR120/10	2	SN513
SSN513			8. 46	2213K	22213K	2213K	H313	HE313	SR120/12	SR120/12	1	SSN513
SN515	65	2–1/2	6. 5	1215K		2215K	H215	HE215	SR130/8	SR130/8	2	SN515
SSN515			9. 13	2215K	22215K	2215K	H315	HE315	SR130/10	SR140/10	1	SSN515
SN516	70	2–3/4	8. 5	1216K		2216K	H216	HE216	SR1408. 5	SR1408. 5	2	SN516
SSN516			12. 1	2216K	22216K	2216K	H316	HE316	SR140/10	SR140/10	1	SSN516
SN517	75	3	10	1217K		2217K	H217	HE217	SR150/9	SR150/9	2	SN517
SSN517			13. 4	2217K	22217K	2217K	H317	HE317	SR150/10	SR150/10	1	SSN517
SN518	80	3–1/4	12. 6	1218K		2218K	H218	HE218	SR160/16. 2	SR160/16. 2	2	SN518
SSN518			16. 37	2218K	22218K	2218K	H318	HE318	SR160/11. 2	SR160/11. 2	2	SSN518
				23218K	23218K	2318K	H2318	HE2318	SR160/10	SR160/10	1	
SN519	85		13. 2	1219K		2219K	H219	HE219	SR170/10. 5	SR170/10. 5	2	SN519
SSN519		3–1/2	17. 9	2219K	22219K	2219K	H319	HE319	SR170/10	SR170/10	1	SSN519
SN520	90		17. 2	2220K	22220K	2220K	H320	HE320	SR180/12. 1	SR180/12. 1	2	SN520
SSN520		4	23. 2		23220K	2320K	H2320	HE2320	SR180/10	SR180/10	1	SSN520
SN522	100		21. 5	2222K	22222K	2222K	H322	HE322	SR2000/13. 5	SR2000/13. 5	2	SN522
SSN522			29. 1		23222K	2322K	H2322	HE2322	SR2000/10	SR2000/10	1	SSN522
SN524	110	4–1/4	24. 5		22224K	3124K	H3124	HE3124	SR215/14	SR215/14	2	SN524
SSN524			33. 3		23224K	2324K	H2324	HE2324	SR215/10	SR215/10	1	SSN524
SN526	115	4–1/2	31. 5		22226K	3126K	H3126	HE3126	SR230/13	SR230/13	2	SN526
SSN526			41		23226K	2326K	H2326	HE2326	SR230/10	SR230/10	1	SSN526
SN528	125	5	40. 2		22228K	3128K	H3128	HE3128	SR250/15	SR250/15	2	SN528
SSN528			51. 1		23228K	2328K	H2328	HE2328	SR250/10	SR250/10	1	SSN528
SN530	135	5–1/4	45. 3		22230K	3130K	H3130	HE3130	SR270/16. 5	SR270/16. 5	2	SN530
SSN530			59. 9		23230K	H2330	H2330	HE2330	SR270/10	SR270/10	1	SSN530
SN532	140	5–1/2	49. 5		22232K	3132K	H3132	HE3132	SR290/17	SR290/17	2	SN532
SSN532			65. 7		23232K	H2332	H2332	HE2332	SR290/10	SR290/10	1	SSN532

| 轴承座型号 Housing No. | 基本尺寸 Dimensions (mm) | | | | | | | |

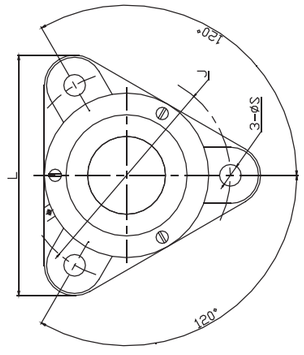
PLUMMER BLOCKS

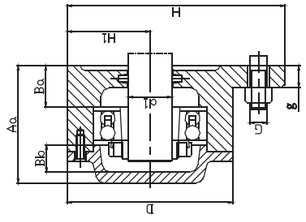
722505-513 Series





DB type





DA type

轴承座型号 Housing No.		轴径 Shaft dia	基本尺寸 Dimensions (mm)																		座重量 Housing wt.(kg)		轴承型号 Bearing No.	紧定套 Adapter Sleeve	定位环 Locating Ring	
DA	DB	d1 (mm)	Aa	Ab	g	Ba	Bb	D	H	H1	J	L	S	f1 H12	f2	d2 H12	d3 H12	G	DA	DB				规格 Number	数量 QTY
722505DA	722505DB	20	51.5	56.5	10	15	12.5	75	100	38	96	110	11.5	3	4.2	21.5	31	M10	1.48	1.55	1205EK 2205EK 22205EK	H205 H305 H305	FRB5/52 ZW42/52 ZW42/52	1 1 1
722506DA	722506DB	25	57	59.5	12	16	15	86	117	44	116	130	11.5	4	5.4	26.5	38	M10	2	2.1	1206EK 2206EK 22206EK	H206 H306 H306	FRB6/62 ZW50/62 ZW50/62	1 1 1
722507DA	722507DB	30	59.5	63.5	12	16	14.5	97	130	48.5	130	145	14	4	5.4	31.5	43	M12	2.9	3	1207EK 2207EK 22207EK	H207 H307 H307	FRB8/72 ZW65/72 ZW65/72	1 1 1
722508DA	722508DB	35	64	65.5	12	17	18	108	143	54	140	160	14	4	5.4	36.5	48	M12	3.43	3.48	1208EK 2208EK 22208EK	H208 H308 H308	FRB7/80 ZW70/80 ZW70/80	1 1 1
722509DA	722509DB	40	64.5	69.5	12	19	16.5	113	160	60	160	180	14	4	5.4	41.5	53	M12	4.3	4.45	1209EK 2209EK 22209EK	H209 H309 H309	FRB6/85 ZW75/85 ZW75/85	1 1 1
722510DA	722510DB	45	68.5	73	15	22	17.5	118	160	60	160	180	14	4	5.4	46.5	58	M12	4.2	4.3	1210EK 2210EK 22210EK	H210 H310 H310	FRB5/90 ZW80/90 ZW80/90	1 1 1
722511DA	722511DB	50	75.5	81.5	15	24	19.5	128	172	65	170	192	14	5	6.8	51.5	67	M12	5.25	5.45	1211EK 2211EK 22211EK	H211 H311 H311	FRB6/100 ZW85/100 ZW85/100	1 1 1
722512DA	722512DB	55	77	82	15	23	19	142	189	72	180	210	14	5	6.8	56.5	72	M12	6.8	7.15	1212EK 2212EK 22212EK	H212 H312 H312	FRB8/110 ZW90/110 ZW90/110	1 1 1
722513DA	722513DB	60	80	86	15	22	20	152	203	78	190	225	14	5	6.8	62	77	M12	7.65	7.8	1213EK 2213EK 22213EK	H213 H313 H313	FRB10/120 FRB2/120 FRB2/120	1 1 1

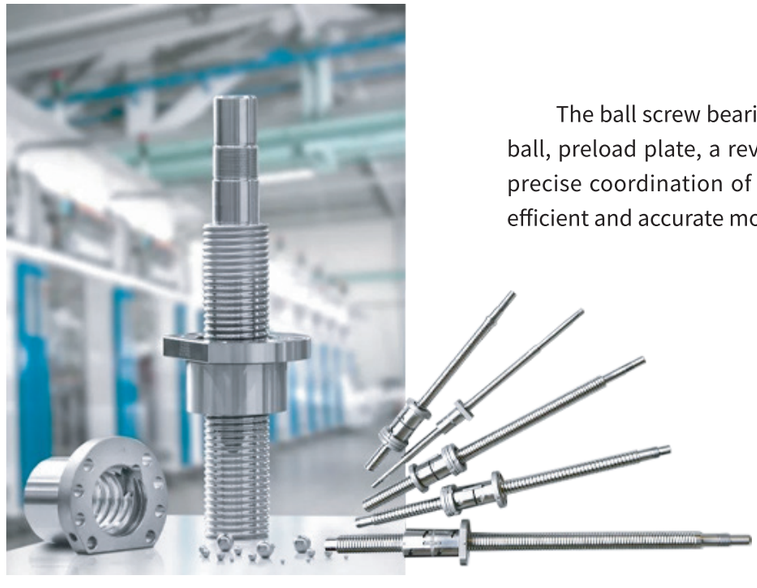
LINEAR BEARINGS



As a linear motion system with high precision, low cost and low friction resistance, linear bearings have a very wide range of applications.

Linear bearings are widely used in precision equipment or special machinery industries such as electronic equipment, food machinery, packaging machinery, medical machinery, printing machinery, textile machinery, CNC machine tools, automobiles, and digital three-dimensional coordinate measuring equipment.

BALL SCREW



The ball screw bearing is composed of a screw, nut, ball, preload plate, a reverser and a dust collector. The precise coordination of these components ensures its efficient and accurate motion conversion capability.

FORKLIFT BEARINGS



Forklift bearings are critical components in the forklift’ s system. Choosing the right type and material of bearings is crucial to enhancing the forklift’ s performance, reliability, and lifespan. Different parts of the forklift require different bearing types.

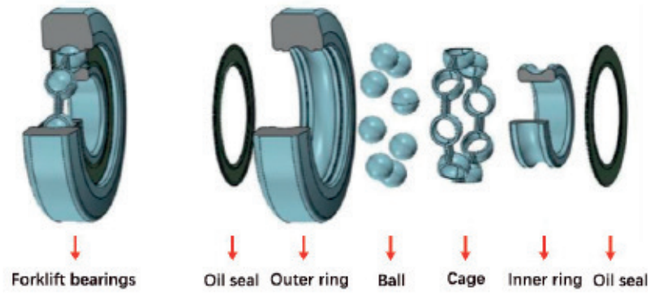
Here are several commonly used forklift bearing types:

- Mast guide bearings
- Frame bearings
- Side thrust rollers
- Chain roller bearings



Whether you call them forklift mast guide rollers , forklift roller bearings , or mast guide bearings , these bearings are designed for heavy load carrying capacities and high intermittent shock loads,

Tight seals and high grease-fills are used to ensure minimal wear and tear and the highest possible lifespan for the bearing components.



Bearing No.	Dimensions(mm)	Basic load rating (KN)	
	d*D/D1*C/C1*B	Cr	Cor
NG25A1-1	25*160/140*40/24*30	44.93	27.22
NG30A1-1	30*94/80*31/20*19	27.00	15.19
NG30A1-6	30*127/120*32/20*19	27.00	15.19
NG30A1-7	30*105/85*30/20*19	27.00	15.19
NG30A1-9	30*82/70*30/22*16	19.46	11.31
NG30A1-12	30*87175*34/22*26	27.00	15.19
NG35A1-2	35*105/90*30/21*21	33.36	19.21
NG35A1-10	35*109/90*30/20*21	33.36	19.21
NG35A1-16	35*90/80*29/21*21	33.36	19.21
NG35A1-35	35*97/81.6*30/20*21	33.36	19.21
NG35A1-38	35*97/83*30/21*21	33.36	19.21
NG35A1-41	35*119/101.75*38.3/28.6*21	33.36	19.21
NG40A1-5	40*113/95*32/21*23	40.75	24.01
NG40A1-6	40*118/100*37/27*23	40.75	24.01
NG40A1-7	40*118/100*37/28*23	40.75	24.01
NG40A1-8	40*123/105*42/31*19	25.60	18.10
NG40A1-9	40*131/113*48/36*25	35.07	23.18
NG40A1-10	40*134/115*39/29*27	50.39	37.97
NG40A1-11	40*134/115*43/32*27	50.39	37.97
NG40A1-12	40*138/120*37/28*23	40.75	24.01
NG40A1-17	40*114/100*36/28*23	40.75	24.01
NG40A1-21	40*142/124*34/27*23	40.75	24.01
NG40A1-39	40*118/100*32/26*23	40.75	24.01
NG40A1-40	40*118/100*34/27*23	40.75	24.01
NG40A1-42	40*105/95*29/21*23	40.75	24.01
NG40A1-43	40*120/110*40/30*23	40.75	24.01

Bearing No.	Dimensions(mm)	Basic load rating (KN)	
	d*D/D1*C/C1*B	Cr	Cor
NG25B1-1	25*75/65*30/20*30	20.46	15.87
NG25B1-2	25*102/82*40/24*44	20.46	15.87
NG25B1-3	25*128/108*40/24*30	37.94	33.10
NG25B1-4	25*146/126*45/29*30	37.94	33.10
NG25B1-5M1	25*108/100*35/24*39	58.50	52.80
NG28B1-1M1	28*63/55*30/25*32	13.70	13.00
NG30B1-1	30*100/80*42/28*32	30.00	22.86
NG30B1-2	30*100/92*45/33*45	39.38	30.41
NG30B1-3	30*73/65*27/20.5*28	29.00	21.00
NG30B1-4M1	30*73/65*27/20.5*28	30.00	22.00
NG30B1-5M1	30*88/80*32/24*34	28.00	20.00
NG30B1-6M1	30*108/100*32/24*34	52.80	58.50
NG30B1-7M1	30*97/82*32/22*33.5	35.10	28.50
NG35B1-1	35*115/92*45/35*34	40.00	31.10
NG35B1-2	35*104/96*34/24*40	38.50	31.00
NG35B1-3	35*100/91.7*47/39.4*49	53.00	38.50
NG35B1-4	35*108/90*47/33*49	53.00	38.50
NG35B1-6M1	35*104/96*34/24*40	52.80	58.50
NG35B1-7	35*98/80*34/27*36	41.60	30.40
NG35B1-8	35*108/90*35/21*37	41.60	30.40
NG35B1-9	35*87.5/80*29/22*30	41.60	30.40
NG35B1-10	35*96/85*34/28*38	41.60	30.40
NG35B1-11	35*115/85*45/39*47	41.60	30.40
NG35B1-12M1	35*100/91.7*4739.4*49	52.80	58.50
NG35B1-13M1	35*87/80*31/25*32	26.00	25.00
NG40B1-1	40*85/75*26/19*28	20.08	18.70

AUTO BEARINGS



Automobile bearings include:universal joint、Tapered roller bearing、Oil seal、belt、clutch bearing、wheel hub bearing、Tensioner etc.

WHEEL HUB BEARINGS



Wheel assembly directly affects the performance and safety of the vehicle. When selecting and replacing the wheel assembly, you need to consider the material, design and performance of the tire, hub and rim.

ONE WAY BEARINGS



One-way bearings are also called overrunning clutches and one-way clutches. They can rotate in one direction and lock in the other direction. There are many types of one-way bearings, including CFR, HF, HFL, FC, FCB, RCB, RC, F, IWC, EWC, DC, CSK, CKB, ASNU.CKA, FWD, NF, etc.

OIL SEAL



Oil seal is a mechanical component that is mainly used to prevent lubricating oil from leaking from the gap of the machine.





Cindy
General Manager
WhatsApp WeChat
sales@wxingbearing.com
+86-15857360499
Bearing Jack Lee
+86-18057338723
www.wxingbearing.com / www.wxinggroup.com



Lisa
Sales Manager
WhatsApp WeChat
sales1@wxingbearing.com
+86-15990302076



Linda
Sales Manager
WhatsApp WeChat
sales2@wxingbearing.com
+86-19817070720



Summer
Sales Manager
WhatsApp WeChat
sales3@wxingbearing.com
+86-13806712084



Oliya
Sales Manager
WhatsApp WeChat
sales1@bearing-wxing.com
+86-13185399288