



S S S
BEARING

Ningbo Sensu Speed Bearing Co., Ltd.



Ningbo Sensu Speed Bearing
Co.,Ltd.

WhatsApp Business Account



Make the world go round





Company Profile

Our story began in 2008, in a small town in Cixi, where Cixi Hardware Hongjun Parts Factory was founded with a simple dream — to craft bearings that could move the world more smoothly.

Through years of hard work and dedication, we earned not only our customers' trust but also their long-term reliance.

Today, our factory is more than just a production center for high-quality bearings — it is a symbol of precision, performance, and reliability.

From selecting premium raw materials to controlling every step of the manufacturing process, we pursue excellence with unwavering commitment. Our engineers and technicians, equipped with deep expertise, ensure that every bearing meets the highest standards of performance and durability.

Product Catalog Picture

Non-standard bearings



Single row deep groove ball bearings



Double row deep groove ball bearings



Flange bearings



Single row angular contact ball bearings



Double row angular contact ball bearings



Single direction thrust ball bearing



miniature ball bearings



Self-Aligning Ball Bearings



Spherical Roller Bearings



Needle roller series



Needle Roller Bearings with An Inner Ring



Spherical roller thrust bearings



Cylindrical roller thrust bearing



Cylindrical Roller Bearings



Tapered Roller Bearings

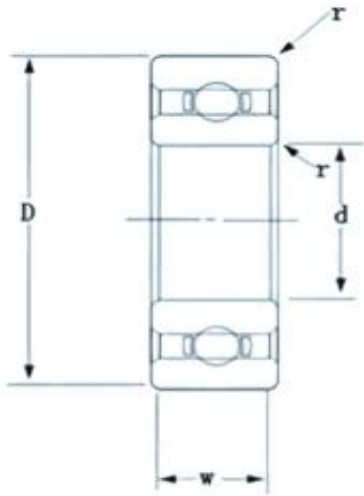


Non-standard bearings



Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Width (C),mm	Chamfer (r) min mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm
1602	6.35	17.463	6.35	~	0.3	1.511	0.724	35000	41500
99502H	15.875	34.925	11	~	0.6	7.75	3.6	24000	34000
6201/1/2	12.7	32	10	~	0.6	6.8	3.05	23000	28000
6202/5/8	15.875	35	11	~	0.6	7.75	3.6	20000	25000
6202-16	16	35	11	~	0.6	7.75	3.6	20000	25000
6203/5/8	15.875	40	12	~	0.6	9.6	4.6	18000	22000
98205	25	52	9	~	1	10.69	6.57	18000	28000
SC205	25	52	14	~	1	14.02	7.88	18000	28000
SC0563	25	62	12	~	1.1	16.65	9.59	16000	24000
62/22	22	50	14	~	1	11.62	6.49	14000	17000
63/22	22	56	16	~	1.1	18.51	9.36	13000	15000
63/22A	22	56	15	~	1.1	18.51	9.36	13000	15000
63/28	28	68	18	~	1.1	24.96	13.83	11000	13000
63/28A	28	68	17	~	1.1	24.96	13.83	14000	22000
28BCS15	28	72	18	~	1.1	26.82	14.07	13000	21000
B15-70	15	32	11	~	0.3	5.85	2.85	25000	29000
B14-42	14	42	13	~	1	11.9	5.45	19000	22000
402082	30	72	19	~	1.1	28.1	16	7900	6000
MS12	31.75	79.247	22.225	~	1.1	25.5	17.58	12000	17000
88507	35	72	25	17	1.1	27.06	15.33	10000	12000
88508	40	80	27	21	1.5	29.52	18.14	8800	10000
88509	45	85	27	21	2	29.36	19.19	7200	9000
88509A	45	85	23	19	2	29.36	19.19	7200	9000
T88509	45	85	23	19	1.1	29.36	19.19	7200	9000
88510	50	90	30	22	1.1	35.07	23.22	7100	8300
88511	55	100	31	23	2	39.07	26.54	6100	7500
88512	60	110	36	22	1.5	47.78	32.75	6000	7300

Single row deep groove ball bearings

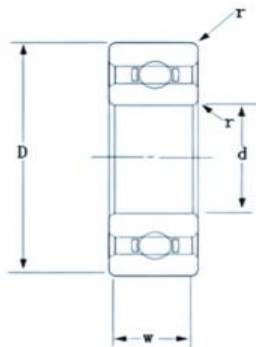


Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Chamfer r min mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	seal
6000	10	26	8	0.3	4.55	1.95	29000	34000	Open/RS / Sealed
6001	12	28	8	0.3	5.1	2.39	26000	30000	Open/RS / Sealed
6002	15	32	9	0.3	5.6	2.84	22000	26000	Open/RS / Sealed
6003	17	35	10	0.3	6.8	3.35	20000	24000	Open/RS / Sealed
6004	20	42	12	0.6	9.4	5.05	18000	21000	Open/RS / Sealed
6005	25	47	12	0.6	10.1	5.85	15000	18000	Open/RS / Sealed
6006	30	55	13	1	13.2	8.3	13000	15000	Open/RS / Sealed
6007	35	62	14	1	16	10.3	12000	14000	Open/RS / Sealed
6008	40	68	15	1	16.8	11.5	10000	12000	Open/RS / Sealed
6009	45	75	16	1	21	15.1	9200	11000	Open/RS / Sealed
6010	50	80	16	1.1	21.8	16	8400	9800	Open/RS / Sealed
6011	55	90	18	1.1	28.3	21.2	7000	9000	Open/RS / Sealed
6012	60	95	18	1.1	29.5	23.2	7000	8300	Open/RS / Sealed
6013	65	100	18	1.1	30.5	25.2	6500	7700	Open/RS / Sealed
6014	70	110	20	1.1	38	31	6100	7100	Open/RS / Sealed
6015	75	115	20	1.1	39.5	33.5	5700	6700	Open/RS / Sealed
6016	80	125	22	1.1	47.5	40	5300	6200	Open/RS / Sealed
6017	85	130	22	1.1	49.5	42.5	5000	5900	Open/RS / Sealed
6018	90	140	24	1.5	58	49.5	4700	5600	Open/RS / Sealed
6019	95	145	24	1.5	60.5	54	4500	5300	Open/RS / Sealed
6020	100	150	24	1.5	60	54	4200	5000	Open/RS / Sealed
6200	10	30	9	0.6	5.1	2.39	25000	30000	Open/RS / Sealed
6201	12	32	10	0.6	6.1	2.75	22000	26000	Open/RS / Sealed
6202	15	35	11	0.6	7.75	3.6	19000	23000	Open/RS / Sealed
6203	17	40	12	0.6	9.6	4.6	18000	21000	Open/RS / Sealed
6204	20	47	14	1	12.8	6.65	16000	18000	Open/RS / Sealed
6205	25	52	15	1	14	7.85	13000	15000	Open/RS / Sealed
6206	30	62	16	1	19.5	11.3	11000	13000	Open/RS / Sealed
6207	35	72	17	1.1	25.7	15.3	9800	11000	Open/RS / Sealed
6208	40	80	18	1.1	29.1	17.8	8700	10000	Open/RS / Sealed
6209	45	85	19	1.1	32.5	20.4	7800	9200	Open/RS / Sealed
6210	50	90	20	1.1	35	23.2	7100	8300	Open/RS / Sealed
6211	55	100	21	1.5	43.5	29.2	6400	7600	Open/RS / Sealed
6212	60	110	22	1.5	52.5	36	6000	7000	Open/RS / Sealed
6213	65	120	23	1.5	57.5	40	5500	6500	Open/RS / Sealed
6214	70	125	24	1.5	62	44	5100	6000	Open/RS / Sealed
6215	75	130	25	1.5	66	49.5	4800	5600	Open/RS / Sealed
6216	80	140	26	2	72.5	53	4500	6300	Open/RS / Sealed
6217	85	150	28	2	83.5	64	4200	5000	Open/RS / Sealed
6218	90	160	30	2	96	71.5	4000	4700	Open/RS / Sealed
6219	95	170	32	2.1	109	82	3700	4400	Open/RS / Sealed
6220	100	180	34	2.1	122	93	3500	4200	Open/RS / Sealed
6300	10	35	11	0.6	8.2	3.5	23000	27000	Open/RS / Sealed
6301	12	37	12	1	9.7	4.2	20000	24000	Open/RS / Sealed
6302	15	42	13	1	11.4	5.45	17000	21000	Open/RS / Sealed
6303	17	47	14	1	13.5	6.55	16000	19000	Open/RS / Sealed
6304	20	52	15	1.1	15.9	7.9	14000	17000	Open/RS / Sealed
6305	25	62	17	1.1	21.2	10.9	12000	14000	Open/RS / Sealed
6306	30	72	19	1.1	26.7	15	10000	12000	Open/RS / Sealed
6307	35	80	21	1.5	33.5	19.1	8800	10000	Open/RS / Sealed
6308	40	90	23	1.5	40.5	24	7800	9200	Open/RS / Sealed
6309	45	100	25	1.5	53	32	7000	8200	Open/RS / Sealed

Single row deep groove ball bearings

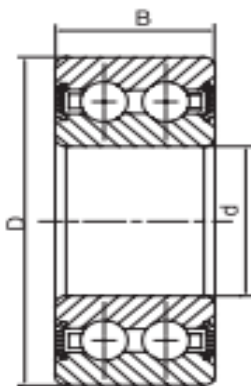
Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Chamfer r min mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	seal
6310	50	110	27	2	62	38.5	6400	7500	Open/RS / Sealed
6311	55	120	29	2	71.5	45	5800	6800	Open/RS / Sealed
6312	60	130	31	2.1	82	52	5400	6300	Open/RS / Sealed
6313	65	140	33	2.1	92.5	60	4900	5800	Open/RS / Sealed
6314	70	150	35	2.1	104	68	4600	5400	Open/RS / Sealed
6315	75	160	37	2.1	113	77	4300	5000	Open/RS / Sealed
6316	80	170	39	2.1	123	86.5	4000	4700	Open/RS / Sealed
6317	85	180	41	3	133	97	3800	4500	Open/RS / Sealed
6318	90	190	43	3	143	107	3600	4200	Open/RS / Sealed
6319	95	200	45	3	153	119	3300	3900	Open/RS / Sealed
6320	100	210	47	3	173	141	3200	3700	Open/RS / Sealed
6700	10	15	4	~	960	515	36000	42000	Open/RS / Sealed
6701	12	18	4	~	920	530	32000	38000	Open/RS / Sealed
6702	15	21	4	~	1040	730	28000	32000	Open/RS / Sealed
6703	17	23	4	~	1000	650	26000	30000	Open/RS / Sealed
6704	20	27	4	~	1040	730	23000	28000	Open/RS / Sealed
6705	25	32	4	~	1100	840	19000	23000	Open/RS / Sealed
6706	30	37	4	~	1140	950	16000	19000	Open/RS / Sealed
6707	35	44	5	~	1810	1571	14000	17000	Open/RS / Sealed
6708	40	50	6	~	2519	2234	12000	15000	Open/RS / Sealed
6709	45	55	6	~	2580	2397	9000	13000	Open/RS / Sealed
6710	50	62	6	~	2670	2640	7000	10000	Open/RS / Sealed
6711	55	68	7	~	4890	5060	5000	8000	Open/RS / Sealed
686	6	13	3.5	0.15	1.08	0.44	33000	42000	Open/RS / Sealed
687	7	14	3.5	0.15	1.17	0.51	31000	40000	Open/RS / Sealed
688	8	16	4	0.2	1.26	0.585	29000	38000	Open/RS / Sealed
689	9	17	4	0.2	1.72	0.82	28000	36000	Open/RS / Sealed
6800	10	19	5	0.3	1.83	0.925	26000	34000	Open/RS / Sealed
6800W7	10	19	7	0.3	1.83	0.925	26000	34000	Open/RS / Sealed
6801	12	21	5	0.3	1.92	1.04	22000	30000	Open/RS / Sealed
6802	15	24	5	0.3	2.08	1.26	20000	28000	Open/RS / Sealed
6803	17	26	5	0.3	2.81	1.72	19000	26000	Open/RS / Sealed
6804	20	32	7	0.3	4	2.47	17000	22000	Open/RS / Sealed
6805	25	37	7	0.3	4.3	2.95	15000	19000	Open/RS / Sealed
6806	30	42	7	0.3	4.7	3.65	13000	17000	Open/RS / Sealed
6807	35	47	7	0.3	4.9	4.05	11000	15000	Open/RS / Sealed
6808	40	52	7	0.3	5.1	4.4	9000	13000	Open/RS / Sealed
6809	45	58	7	0.3	6.4	5.65	7000	11000	Open/RS / Sealed
6810	50	65	7	0.3	6.6	6.1	5000	9000	Open/RS / Sealed
695	5	13	4	0.2	1.08	0.43	34000	43000	Open/RS / Sealed
696	6	15	5	0.3	1.35	0.53	32000	40000	Open/RS / Sealed
697	7	17	5	0.3	1.61	0.715	30000	38000	Open/RS / Sealed
698	8	19	6	0.3	1.99	0.865	28000	36000	Open/RS / Sealed
699	9	20	6	0.3	2.48	1.09	27000	34000	Open/RS / Sealed
6900	10	22	6	0.3	2.7	1.27	25000	32000	Open/RS / Sealed
6901	12	24	6	0.3	2.89	1.46	20000	28000	Open/RS / Sealed
6902	15	28	7	0.3	4.1	2.06	19000	26000	Open/RS / Sealed
6903	17	30	7	0.3	4.65	2.58	18000	24000	Open/RS / Sealed
6904	20	37	9	0.3	6.4	3.7	17000	22000	Open/RS / Sealed
6905	25	42	9	0.3	7.05	4.55	14000	18000	Open/RS / Sealed
6906	30	47	9	0.3	7.25	5	12000	16000	Open/RS / Sealed
6907	35	55	10	0.3	11.2	7.45	10000	14000	Open/RS / Sealed
6908	40	62	12	0.3	14.6	10.2	8000	12000	Open/RS / Sealed
6909	45	68	12	0.3	15.1	11.2	6000	10000	Open/RS / Sealed
6910	50	72	12	0.3	15.6	12.2	4000	8000	Open/RS / Sealed

Single row deep groove ball bearings



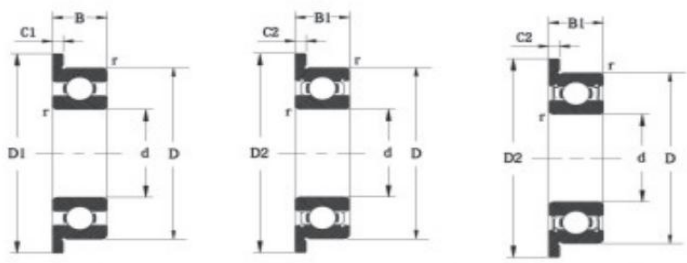
Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Chamfer r min mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	seal
16001	12	28	7	0.3	5.1	2.4	26000	30000	Open/ RS / Sealed
16002	15	32	8	0.3	5.6	2.8	22000	26000	Open/ RS / Sealed
16003	17	35	8	0.3	6.8	3.35	20000	24000	Open/ RS / Sealed
16004	20	42	8	0.3	7.9	4.5	18000	21000	Open/ RS / Sealed
16005	25	47	8	0.3	8.35	5.1	15000	18000	Open/ RS / Sealed
16006	30	55	9	0.3	11.2	7.4	13000	15000	Open/ RS / Sealed
16007	35	62	9	0.3	11.7	8.2	12000	14000	Open/ RS / Sealed
16008	40	68	9	0.3	12.6	9.65	10000	12000	Open/ RS / Sealed
16009	45	75	10	0.6	12.9	10.5	9200	11000	Open/ RS / Sealed
16010	50	80	10	0.6	13.2	11.3	8400	9800	Open/ RS / Sealed
16011	55	90	11	0.6	18.6	15.3	7700	9000	Open/ RS / Sealed
16012	60	95	11	0.6	20	17.5	7000	8300	Open/ RS / Sealed
16013	65	100	11	0.6	20.5	18.7	6500	7700	Open/ RS / Sealed
16014	70	110	13	0.6	24.4	22.6	6100	7100	Open/ RS / Sealed
16015	75	115	13	0.6	25	24	5700	6700	Open/ RS / Sealed
16016	80	125	14	0.6	25.4	25.1	5300	6200	Open/ RS / Sealed
16017	85	130	14	0.6	25.9	26.2	5000	5900	Open/ RS / Sealed
16018	90	140	16	1	33.5	33.5	4700	5600	Open/ RS / Sealed
16019	95	145	16	1	34.5	35	4500	5300	Open/ RS / Sealed
16020	100	150	16	1	35	36.5	4200	5000	Open/ RS / Sealed

Double row deep groove ball bearings



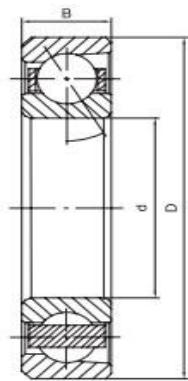
Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Chamfer r min mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	seal
4200	10	30	14	0.5	9.3	5.2	Open/ RS / Sealed
4201	12	32	14	0.5	10.6	6.2	Open/ RS / Sealed
4202	15	35	14	0.6	11	7.5	Open/ RS / Sealed
4203	17	40	16	0.6	11.7	10.4	Open/ RS / Sealed
4204	20	47	18	1	16.4	12.5	Open/ RS / Sealed
4205	25	52	18	1	19	14.6	Open/ RS / Sealed
4206	30	62	20	1	26	20.8	Open/ RS / Sealed
4207	35	72	23	1.1	35.1	28.5	Open/ RS / Sealed
4208	40	80	23	1.1	37.1	32.5	Open/ RS / Sealed
4209	45	85	23	1.1	39	36	Open/ RS / Sealed
4210	50	90	23	1.1	41	40	Open/ RS / Sealed
4211	55	100	25	1.5	44.9	44	Open/ RS / Sealed
4212	60	110	28	1.5	57.2	55	Open/ RS / Sealed
4213	65	120	31	1.5	67.6	67	Open/ RS / Sealed
4214	70	125	31	1.5	70.2	73.5	Open/ RS / Sealed
4215	75	130	31	1.5	72.8	80	Open/ RS / Sealed
4216	80	140	33	2	80.6	90	Open/ RS / Sealed
4217	85	150	36	2	93.6	102	Open/ RS / Sealed
4218	90	160	40	2	112	122	Open/ RS / Sealed
4300	10	35	17	0.6	12.8	7.7	Open/ RS / Sealed
4301	12	37	17	1	13	7.8	Open/ RS / Sealed
4302	15	42	17	1	13.1	11.7	Open/ RS / Sealed
4303	17	47	19	1	16.5	15	Open/ RS / Sealed
4304	20	52	21	1.1	19.5	17	Open/ RS / Sealed
4305	25	62	24	1.1	26.3	25.7	Open/ RS / Sealed
4306	30	72	27	1.1	35.5	35.9	Open/ RS / Sealed
4307	35	80	31	1.5	40.6	41.8	Open/ RS / Sealed
4308	40	90	33	1.5	46	48.8	Open/ RS / Sealed
4309	45	100	36	1.5	57.6	62.4	Open/ RS / Sealed
4310	50	110	40	2	81.9	69.5	Open/ RS / Sealed
4311	55	120	43	2	97.5	83	Open/ RS / Sealed
4312	60	130	46	2.1	112	98	Open/ RS / Sealed
4313	65	140	48	2.3	123	108	Open/ RS / Sealed
4314	70	150	51	2.3	135	108	Open/ RS / Sealed
4315	75	160	55	2.5	142	126	Open/ RS / Sealed
4316	80	170	58	2.5	158	132	Open/ RS / Sealed

Flange bearings



Part Number		Internal Diameter (d),mm	Outer Diameter (D),mm	OD Open type (D1)	OD shield type (D2)	hight Open type (B)	hight shield type (B1)	Width open (C1),mm	Width shield (C2),mm	Chamfer (r) Open mm	Chamfer (r) shield mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Speed (grease), *1000rp m	Speed (oil), *1000rp m
MF63	MF63ZZ	3	6	7.2	7.2	2	2.5	0.6	0.6	0.1	0.1	208	74	70	80
F683	F683ZZ	3	7	8.1	8.1	2	3	0.5	0.8	0.1	0.1	310	111	63	75
MF83	MF83ZZ	3	8	9.2	9.2	~	3	~	0.6	~	0.1	395	139	56	67
F693	F693ZZ	3	8	9.5	9.5	3	4	0.7	0.9	0.15	0.15	560	179	60	67
MF93	MF93ZZ	3	9	10.2	10.6	2.5	4	0.6	0.8	0.2	0.15	395	139	56	67
F603	F603ZZ	3	9	10.5	10.5	~	5	~	0.7	~	0.12	395	139	56	67
F623	F623ZZ	3	10	11.5	11.5	4	4	1	1	0.15	0.15	640	220	50	60
MF74	MF74ZZ	4	7	8.2	8.2	2	2.5	0.6	0.6	0.1	0.1	220	87	70	80
MF84	MF84ZZ	4	8	9.2	9.2	2	3	0.6	0.6	0.15	0.05	395	139	56	67
F684	F684ZZ	4	9	10.3	10.3	2.5	4	0.6	1	0.1	0.1	495	190	53	63
MF104	MF104ZZ	4	10	11.2	11.6	3	4	0.6	0.8	0.2	0.15	645	225	50	60
F694	F694ZZ	4	11	12.5	12.5	4	4	1	1	0.15	0.15	715	270	48	56
F604	F604ZZ	4	12	13.5	13.5	4	4	1	1	0.2	0.2	715	280	48	56
F624	F624ZZ	4	13	15	15	5	5	1	1	0.2	0.2	1160	400	40	48
F634	F634ZZ	4	16	18	18	5	5	1	1	0.3	0.3	1470	600	36	43
MF85	MF85ZZ	5	8	9.2	9.2	2	2.5	0.6	0.6	0.1	0.1	220	90	53	63
MF95	MF95ZZ	5	9	10.2	10.2	2.5	3	0.6	0.6	0.15	0.1	430	168	50	60
MF105	MF105ZZ	5	10	11.2	11.6	3	4	0.6	0.8	0.15	0.1	715	270	50	60
MF115	MF115ZZ	5	11	12.5	12.5	~	4	~	1	~	0.1	715	281	45	53
F685	F685ZZ	5	11	12.5	12.5	3	5	0.8	1	0.15	0.1	715	281	45	53
F695	F695ZZ	5	13	15	15	4	4	1	1	0.2	0.2	1080	430	43	50
F605	F605ZZ	5	14	16	16	5	5	1	1	0.2	0.2	1080	435	40	50
F625	F625ZZ	5	16	18	18	5	5	1	1	0.3	0.3	1470	600	36	43
F635	F635ZZ	5	19	22	22	6	6	1.5	1.5	0.3	0.3	2240	910	32	40
MF106	MF106ZZ	6	10	11.2	11.2	2.5	3	0.6	0.6	0.15	0.1	495	218	45	53
MF126	MF126ZZ	6	12	13.2	13.6	3	4	0.6	0.8	0.2	0.1	715	290	43	50
F686	F686ZZ	6	13	15	15	3.5	5	1	1.1	0.15	0.15	1080	440	40	50
F696	F696ZZ	6	15	17	17	5	5	1.2	1.2	0.2	0.2	1470	600	38	45
F606	F606ZZ	6	17	19	19	6	6	1.2	1.2	0.3	0.3	1470	600	38	45
F626	F626ZZ	6	19	22	22	6	6	1.5	1.5	0.3	0.3	2240	910	32	40
MF117	MF117ZZ	7	11	12.2	12.2	2.5	3	0.6	0.6	0.15	0.05	455	201	43	50
MF137	MF137ZZ	7	13	14.2	14.6	3	4	0.6	0.8	0.2	0.15	540	276	40	48
F687	F687ZZ	7	14	16	16	3.5	5	1	1.1	0.15	0.15	1170	510	36	43
F697	F697ZZ	7	17	19	19	5	5	1.2	1.2	0.3	0.3	1610	715	36	43
F607	F607ZZ	7	19	22	22	6	6	1.5	1.5	0.3	0.3	2240	910	32	40
F627	F627ZZ	7	22	25	25	7	7	1.5	1.5	0.3	0.3	3300	1370	32	34
MF128	MF128ZZ	8	12	13.2	13.6	2.5	3.5	0.6	0.8	0.15	0.05	495	195	40	48
MF148	MF148ZZ	8	14	15.6	15.6	3.5	4	0.8	0.8	0.2	0.15	760	350	38	45
F688	F688ZZ	8	16	18	18	4	5	1	1.1	0.2	0.2	1600	715	36	43
F698	F698ZZ	8	19	22	22	6	6	1.5	1.5	0.3	0.3	2240	910	32	40
F608	F608ZZ	8	22	25	25	7	7	1.5	1.5	0.3	0.3	3300	1370	34	40
F689	F689ZZ	8	17	19	19	4	5	1	1.1	0.3	0.2	1610	735	36	43
F699	F699ZZ	9	20	23	23	6	6	1.5	1.5	0.3	0.3	1600	755	34	40
F6700	F6700ZZ	9	15	16.5	16.5	3	4	0.8	0.8	0.15	0.05	855	435	14	16
F6800	F6800ZZ	10	19	21	21	5	5	1	1	0.3	0.3	1600	755	32	38
F6900	F6900ZZ	10	22	25	25	6	6	1.5	1.5	0.3	0.3	2700	1270	30	36
F6701	F6701ZZ	10	18	19.5	19.5	4	4	0.8	0.8	0.3	0.1	926	530	12	14
F6801	F6801ZZ	10	21	23	23	5	5	0.8	1	0.3	0.3	1920	1040	29	35
F6901	F6901ZZ	10	24	26.5	26.5	6	6	1	1.5	0.3	0.3	3210	1540	27	32

Single row angular contact ball bearings



Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Part Number
20	42	12	10.4	8	14000	19000	7004C
20	42	12	10	5.7	14000	19000	7004AC
20	47	14	14.5	8.1	13000	18000	7204C
20	47	14	14	7.8	13000	18000	7204AC
20	47	14	13.4	7.6	12000	16000	7204B/7204AA
20	52	15	16.4	9.8	12000	17000	7304C
20	52	15	17.9	9.6	12000	17000	7304AC
20	52	15	17.3	9.6	11000	15000	7304B/7304AA
25	37	7	-	-	-	-	7805C
25	42	9	7.8	5.4	18000	26000	7905C
25	42	9	7.5	5.2	18000	26000	7905AC
25	47	12	11.6	7.4	12000	17000	7005C
25	47	12	11.1	7	12000	17000	7005AC
25	52	12	16.5	10	11000	16000	7205C
25	52	15	15.8	9.7	11000	16000	7205AC
25	52	15	14.8	9.3	10000	14000	7205B/7205AA
25	62	17	27.8	15.9	9500	14000	7305C
25	62	17	27	15.6	9500	14000	7305AC
25	62	17	24.3	14.1	9000	13000	7305B/7305AA
30	42	7	-	-	-	-	7806C
30	47	9	8.2	6.2	16000	24000	7906C
30	47	9	7.9	6	16000	24000	7906AC
30	55	13	15.1	10.2	9500	14000	7006C
30	55	13	14.4	9.8	9500	14000	7006AC
30	62	16	23	14.7	9000	13000	7206C
30	62	16	22.1	13.5	9000	13000	7206AC
30	62	16	20.5	13.5	8500	12000	7206B/7206AA
30	72	19	33.2	21.3	8500	12000	7306C
30	72	19	32.8	20.4	8500	12000	7306AC
30	72	19	29.3	18.1	8000	11000	7306B/7306AA
30	90	23	57.5	33.8	6500	8500	7406C
30	90	23	55.6	32.7	6500	8500	7406AC
30	90	23	51.4	30.1	6000	8000	7406B/7406AA
35	47	7	-	-	-	-	7807C
35	55	10	12	9.1	14000	22000	7907C
35	55	10	11.7	8.8	14000	22000	7907AC
35	62	14	18.2	12.7	8500	12000	7007C
35	62	14	17.3	12.1	8500	12000	7007AC
35	72	17	30.3	20	8000	11000	7207C
35	72	17	29.2	18	8000	11000	7207AC
35	72	17	28.3	14.8	7500	10000	7207B/7207AA
35	80	21	40.3	25.8	7500	10000	7307C
35	80	21	38.2	24.9	7500	10000	7307AC
35	80	21	38.3	24.4	7000	9500	7307B/7307AA
60	110	22	56.1	44.3	4800	6300	7212B/7212AA
60	130	31	98.6	68.5	4800	6300	7312C
60	130	31	95.2	67.2	4800	6300	7312AC
60	130	31	91.5	65.4	4300	5600	7312B/7312AA
60	150	35	136.3	98.2	3800	5200	7412C
60	150	35	131.8	95.3	3800	5200	7412AC
60	150	35	119.3	86.1	3500	4700	7412B/7412AA
65	85	10	-	-	-	-	7813C
65	90	13	20.3	20.5	6500	13000	7913C
65	90	13	19.4	20	6500	13000	7913AC
65	100	18	40.1	35.3	5300	7000	7013C

Single row angular contact ball bearings

Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Part Number
35	100	25	66.8	41.2	5500	8000	7407C
35	100	25	66.4	41.9	5500	8000	7407AC
35	100	25	60.2	37.9	5000	7500	7407B/7407AA
40	52	7	-	-	-	-	7808C
40	62	12	14.5	10.6	12000	20000	7908C
40	62	12	14.1	10.1	12000	20000	7908AC
40	68	15	19.7	14.9	8000	11000	7008C
40	68	15	18.7	14.1	8000	11000	7008AC
40	80	18	38.4	26.3	7500	10000	7208C
40	80	18	36.8	25.4	7500	10000	7208AC
40	80	18	34.5	23.8	6700	9000	7208B/7208AA
40	90	23	49.3	32.3	6700	9000	7308C
40	90	23	47	31.1	6700	9000	7308AC
40	90	23	46.5	29.5	6300	8500	7308B/7308AA
40	110	27	80.2	53.3	5200	7000	7408C
40	110	27	73.7	42.1	5200	7000	7408AC
40	110	27	70.1	49.1	5000	6500	7408B
45	58	7	-	-	-	-	7809C
45	68	12	16	12.6	10000	18000	7909C
45	68	12	15.4	12.2	10000	18000	7909AC
45	75	16	25.9	20.2	7500	10000	7009C
45	75	16	24.7	19.1	7500	10000	7009AC
45	85	19	40.4	29.3	6700	9000	7209C
45	85	19	38.6	28.1	6700	9000	7209AC
45	85	19	34	24.6	6300	8500	7209B/7209AA
45	100	25	63.1	42.9	6000	8000	7309C
45	100	25	61.6	41.2	6000	8000	7309AC
45	100	25	59.6	39.6	5600	7500	7309B/7309AA
45	120	29	93.1	90.8	5000	6500	7409C
45	120	29	84.5	55.1	5000	6500	7409AC
45	120	29	80.7	44.1	4500	6000	7409B/7409AA
50	65	9	-	-	-	-	7810C
50	72	12	16.5	15	8000	16000	7910C
50	72	12	16.1	14.8	8000	16000	7910AC
50	80	16	26.6	21.8	6700	9000	7010C
50	80	16	25.3	20.5	6700	9000	7010AC
50	90	20	42.8	31.3	6300	8500	7210C
50	90	20	40.8	30.1	6300	8500	7210AC
50	90	20	40.4	25.6	5600	8000	7210B/7210AA
50	110	27	74.9	50.9	5600	7500	7310C
50	110	27	71.9	48.5	5600	7500	7310AC
50	110	27	68.1	48	5000	6700	7310B/7310AA
50	130	31	119.3	81	4500	6000	7410C
50	130	31	115.8	78.3	4500	6000	7410AC
50	130	31	105.3	71.2	4000	5500	7410B/7410AA
55	72	9	-	-	-	-	7811C
55	80	13	19.1	17.8	7500	15000	7911C
55	80	13	18.7	17.5	7500	15000	7911AC
55	90	18	38.9	29.5	6000	8000	7011C
55	90	18	35.5	26.5	6000	8000	7011AC
55	100	21	53.2	39.9	5600	7000	7211C
55	100	21	50.8	38.2	5600	7000	7211AC
55	100	21	46.3	36	5300	7000	7211B/7211AA
55	120	29	86.4	59.5	5000	6700	7311C
55	120	29	83.4	58	5000	3700	7311AC
55	120	29	82.2	56.2	4500	6300	7311B/7311AA
55	140	33	125.3	87	4200	5600	7411C
55	140	33	121.4	84.5	4200	5600	7411AC
55	140	33	110	76.3	3800	5200	7411B/7411AA
60	78	10	-	-	-	-	7812C
60	85	13	18.5	18.5	7000	14000	7912C
60	85	13	18	18	7000	14000	7912AC
60	95	18	40.9	33.1	5600	7500	7012C
60	95	18	37	31.3	5600	7500	7012AC
60	110	22	61	48.2	5300	7000	7212C
60	110	22	58.1	46	5300	7000	7212AC

Single row angular contact ball bearings

Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Part Number
65	100	18	38	33.6	5300	7000	7013AC
65	120	23	69.8	54.4	4800	6300	7213C
65	120	23	66.6	52.1	4800	6300	7213AC
65	120	23	65.7	50.2	4300	6000	7213B/7213AA
65	140	33	113.1	79.6	4300	5600	7313C
65	140	33	109.3	78.3	4300	5600	7313AC
65	140	33	102.3	75.3	3900	5300	7313B/7313AA
65	160	37	147.4	110.2	3400	4800	7413C
65	160	37	142.5	106.7	3400	4800	7413AC
65	160	37	126.7	96.4	3200	4500	7413B/7413AA
70	90	10	-	-	-	-	7814C
70	100	16	28.1	27.5	6300	12000	7914C
70	100	16	27.1	26.3	6300	12000	7914AC
70	110	20	48.3	43.1	5000	6700	7014C
70	110	20	45.8	40.9	5000	6700	7014AC
70	125	24	72.8	59.7	4500	5800	7214C
70	125	24	69.4	57	4500	5800	7214AC
70	125	24	70.4	56.3	4000	5600	7214B/7214AA
70	150	35	126	91.6	4000	5300	7314C
70	150	35	118.8	88.2	4000	5300	7314AC
70	150	35	114.3	82.9	3600	5000	7314B/7314AA
70	180	42	160.4	126.6	3200	4500	7414C
70	180	42	154.6	122	3200	4500	7414AC
70	180	42	138.7	109.6	3000	4200	7414B/7414AA
75	95	10	-	-	-	-	7815C
75	105	16	26.6	29.2	6000	10000	7915C
75	105	16	27.6	27.7	6000	10000	7915AC
75	115	20	49.6	45.9	4800	6300	7015C
75	115	20	47.5	43.3	4800	6300	7015AC
75	130	25	79.2	65.6	4300	5600	7215C
75	130	25	75.3	62.8	4300	5600	7215AC
75	130	25	68.6	58.2	3800	5300	7215B/7215AA
75	160	37	140.7	103.9	3800	5000	7315C
75	160	37	134.4	99.8	3800	5000	7315AC
75	160	37	127.7	95.4	3400	4800	7315B/7315AA
75	190	45	171.4	138.9	3000	4200	7415C
75	190	45	165.2	133.5	3000	4200	7415AC
75	190	45	148.4	120.4	2800	4000	7415B/7415AA
80	100	10	-	-	-	-	7816C
80	110	16	29	30.5	5500	10000	7916C
80	110	16	27.5	29	5500	10000	7916AC
80	125	22	58.9	54.7	4500	6000	7016C
80	125	22	57.5	51	4500	6000	7016AC
80	140	26	92.5	66.2	4000	5300	7216C
80	140	26	91.3	65.1	4000	5300	7216AC
80	140	26	78.7	65.7	4000	5300	7216B/7216AA
80	170	39	156.1	112.2	3600	4800	7316C
80	170	39	149.5	107.7	3600	4800	7316AC
80	170	39	141.4	107.9	3200	4800	7316B/7316AA
80	200	48	183.2	152.9	2800	4000	7416C
80	200	48	176.5	147.2	2800	4000	7416AC
80	200	48	158.4	132.4	2600	3700	7416B/7416AA
85	110	13	-	-	-	-	7817C
85	120	18	39	40.5	5000	9000	7917C
85	120	18	38	39.1	5000	9000	7917AC
85	130	22	58.1	55.9	4300	5600	7017C
85	130	22	55	52.8	4300	5600	7017AC
85	150	28	99.7	84.6	3800	5000	7217C
85	150	28	94.9	80.8	3800	5000	7217AC/7217AA
85	150	28	83.2	74.1	3600	5000	7217B
85	180	41	160.7	130.5	3400	4500	7317C
85	180	41	154.3	122.3	3400	4500	7317AC/7317AA
85	180	41	155.8	120.9	3000	4000	7317B
85	210	52	195.1	167.6	2600	3700	7417C
85	210	52	188	161.5	2600	3700	7417AC

Single row angular contact ball bearings

Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Part Number
85	210	52	168.6	145	2400	3400	7417B/7417AA
90	115	13	-	-	-	-	7818C
90	125	18	41.2	46	5000	8500	7918C
90	125	18	39.8	44.5	5000	8500	7918AC/7918AA
90	140	24	71.7	68.7	4000	5300	7018C
90	140	24	65	62.8	4000	5300	7018AC
90	160	30	128	111.7	3600	4800	7218C
90	160	30	122	106.5	3600	4800	7218AC
90	160	30	107.6	92.4	3200	4300	7218B/7218AA
90	190	43	184.9	159.9	3200	4300	7318C
90	190	43	177.6	153.5	3200	4300	7318AC
90	190	43	157.9	136.9	3000	4000	7318B/7318AA
90	225	54	208	184.2	2400	3400	7418C
90	225	54	200.3	178.1	2400	3400	7418AC
90	225	54	179.1	159.2	2300	3200	7418B/7418AA
95	120	13	-	-	-	-	7819C
95	130	18	42.5	48	4500	8500	7919C
95	130	18	40	45.5	4500	8500	7919AC
95	145	24	73.5	73.1	3800	5000	7019C
95	145	24	67.8	69.1	3800	5000	7019AC
95	170	32	134.6	112.2	3400	4500	7219C
95	170	32	128.4	107.8	3400	4500	7219AC
95	170	32	121.4	106.7	3000	4000	7219B/7219AA
95	200	45	201.1	179.8	3200	4200	7319C
95	200	45	193.3	172.6	3200	4200	7319AC
95	200	45	172	154.1	2800	4000	7319B/7319AA
100	125	13	-	-	-	-	7820C
100	140	20	48.5	52	4300	8200	7920C
100	140	20	46.4	50	4300	8200	7920AC
100	150	24	74.4	72.5	3800	5000	7020C
100	150	24	69	69.7	3800	5000	7020AC
100	180	34	149.1	125.4	3200	4300	7220C
100	180	34	142.3	120.6	3200	4300	7220AC
100	180	34	140.7	102.5	2800	3800	7220B/7220AA
100	215	47	222.1	206.7	3000	4000	7320C
100	215	47	213.5	198.6	3000	4000	7320AC
100	215	47	190	177.3	2600	3800	7320B/7320AA
105	130	13	-	-	-	-	7821C
105	145	20	51	57	4000	6000	7921C
105	145	20	47	55.2	4000	6000	7921AC
105	160	26	80.6	81.1	3600	4800	7021C
105	160	26	80.9	72.2	3600	4800	7021AC
105	190	36	166.6	138.6	3000	4000	7221C
105	190	36	159	135	3000	4000	7221AC
105	190	36	143.3	128.5	2800	3800	7221B/7221AA
105	225	49	235.8	225.6	2800	3800	7321C
105	225	49	226.7	216.6	2800	3800	7321AC
105	225	49	201.7	193.3	2400	3600	7321B/7321AA
110	140	16	-	-	-	-	7822C
110	150	20	52	58	3800	7500	7922C
110	150	20	49.7	55.3	3800	7500	7922AC
110	170	28	101.4	100.3	3400	4600	7022C
110	170	28	98.5	93.9	3400	4600	7022AC
110	200	38	184.7	154.8	2800	3800	7222C
110	200	38	176.3	151.2	2800	3800	7222AC
110	200	38	153.8	144.3	2400	3400	7222B/7222AA
110	240	50	263.2	261.9	2600	3600	7322C
110	240	50	253.2	252.4	2600	3600	7322AC
110	240	50	225.8	225.3	2200	3400	7322B/7322AA
120	150	16	-	-	-	-	7824C
120	165	22	72	80.1	3600	7200	7924C
120	165	22	68.4	77.6	3600	7200	7924AC
120	180	28	108.6	110.7	2800	3800	7024C
120	180	28	103.5	104.5	2800	3800	7024AC
120	215	40	203.1	178.4	2400	3400	7224C

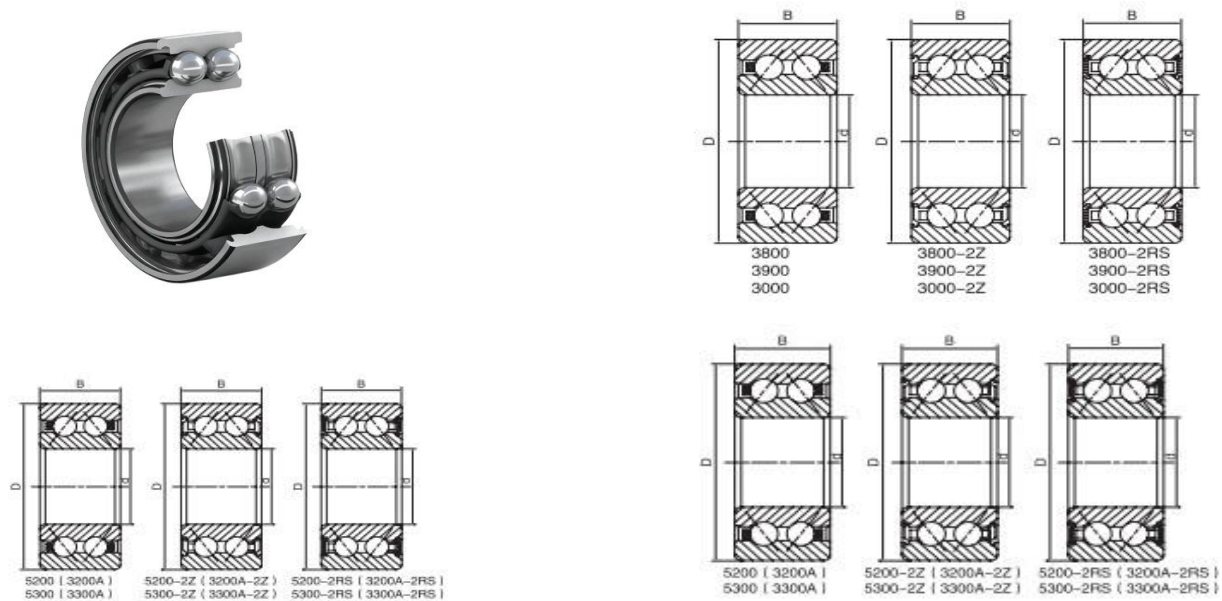
Single row angular contact ball bearings

Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Part Number
120	215	40	193.6	170.9	2400	3400	7224AC
120	215	40	165.4	161.4	2200	3200	7224B/7224AA
130	165	18	-	-	-	-	7826C
130	180	24	77.5	90.1	3400	7000	7926C
130	180	24	73.4	88.1	3400	7000	7926AC
130	200	33	129.4	134.7	2800	3400	7026C
130	200	33	122.4	127.8	2800	3400	7026AC
130	230	40	206.6	209.2	2000	3000	7226C
130	230	40	196.4	200.1	2000	3000	7226AC
130	230	40	170.8	174.2	1800	2800	7226B/7226AA
140	175	18	-	-	-	-	7828C
140	190	24	79.5	95.5	3200	6600	7928C
10	19	5	-	-	-	-	7800C
10	26	8	4.9	2.1	24000	32000	7000C
10	28	8	4.7	2.1	24000	32000	7000AC
10	30	9	5.8	2.9	22000	28000	7200C
10	30	9	5.5	2.8	22000	28000	7200AC
10	30	9	5.3	2.7	19000	27000	7200B/7200AA
10	35	11	9.8	4.6	18000	26000	7300C
10	35	11	9.5	4.4	18000	26000	7300AC
12	21	5	-	-	-	-	7801C
12	24	6	3.3	1.8	28000	36000	7901C
12	24	6	3.2	1.7	28000	36000	7901AC
12	28	8	5.4	2.6	22000	28000	7001C
12	28	8	5.1	2.4	22000	28000	7001AC
12	32	10	7.9	3.8	20000	25000	7201C
12	32	10	7.6	3.6	20000	25000	7201AC
12	32	10	6.9	3.2	18000	24000	7201B/7201AA
12	37	12	11.8	5.6	17000	24000	7301C
12	37	12	11.5	5.4	17000	24000	7301AC
12	37	12	10.5	4.9	16000	22000	7301B/7301AA
15	24	5	-	-	-	-	7802C
15	28	7	4.7	2.6	24000	32000	7902C
15	28	7	4.5	2.5	24000	32000	7902AC
15	32	9	6.2	3.3	19000	25000	7002C
15	32	9	5.9	3.2	19000	25000	7002AC
15	35	11	9.2	4.9	17000	22000	7202C
15	35	11	8.9	4.8	17000	22000	7202AC
15	35	11	7.9	4.2	16000	22000	7202B/7202AA
15	42	13	13.2	6.7	15000	21000	7302C
15	42	13	12.5	6.2	15000	21000	7302AC
15	42	13	12.4	6.5	14000	19000	7302B/7302AA
17	25	5	-	-	-	-	7803C
17	30	7	5	2.8	22000	30000	7903C
17	30	7	4.8	2.7	22000	30000	7903AC
17	35	10	6.6	3.6	16000	22000	7003C
17	35	10	6.3	3.6	16000	22000	7003AC
17	40	12	10.8	5.8	15000	20000	7203C
17	40	12	10.4	5.6	15000	20000	7203AC
17	40	12	9.9	5.5	14000	19000	7203B
17	47	14	15.7	8.2	13000	19000	7303C
17	47	14	15	7.7	13000	19000	7303AC
17	47	14	14.1	8.1	13000	17000	7303B/7303AA
20	32	7	-	-	-	-	7804C
20	37	9	6.8	4.2	20000	28000	7904C
20	37	9	6.4	4	20000	28000	7904AC

Single row angular contact ball bearings

Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Part Number
140	190	24	74.5	90.2	3200	6800	7928AC
140	210	33	153.4	160.5	2400	3200	7028C
140	210	33	145.3	152.8	2400	3200	7028AC
150	190	20	-	-	-	-	7830C
150	210	28	102	122	3000	6500	7930C
150	210	28	95.6	117.2	3000	6500	7930AC
150	225	35	183.9	194.2	2200	3000	7030C
150	225	35	174.2	184.9	2200	3000	7030AC
160	200	20	-	-	-	-	7832C
160	220	28	145.6	167.4	2800	6300	7932C
160	220	28	135.4	158.6	2800	6300	7932AC
160	240	38	200.1	219.4	2000	2800	7032C
160	240	38	189.6	209	2000	2800	7032AC

Double row angular contact ball bearings



Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN
5200	10	30	14.3	7	3.8
5201	12	32	15.9	9.2	5.1
5202	15	35	15.9	10	6.1
5203	17	40	17.5	12.8	7.9
5204	20	47	20.6	19	12.1
5205	25	52	20.6	20.6	14.3
5206	30	62	23.8	28.6	20.4
5207	35	72	27	38	27.8
5208	40	80	30.2	42.5	32.5
5209	45	85	30.2	48	37
5210	50	90	30.2	51	42
5211	55	100	33.3	63	53
5212	60	110	36.5	71.5	58.5
5213	65	120	38.1	83.5	72.5
5214	70	125	39.7	87.5	79.5
5215	75	130	41.3	90	80.5
5216	80	140	44.4	106	95.5
5217	85	150	49.2	112	106
5218	90	160	52.4	140	129
5219	95	170	55.6	163	184
5220	100	180	60.3	210	240
5300	10	35	19	9.2	5.1
5301	12	37	19	10	6.1
5302	15	42	19	12.8	7.9
5303	17	47	22.2	20.4	12.1
5304	20	52	22.2	20.6	12.7
5305	25	62	25.4	30.5	20.5
5306	30	72	30.2	39.5	27.5
5307	35	80	34.9	49.5	35
5308	40	90	36.5	60.5	44
5309	45	100	39.7	72.5	54
5310	50	110	44.4	85.5	64.5
5311	55	120	49.2	106	82
5312	60	130	54	122	95.5
5313	65	140	58.7	138	109
5314	70	150	63.5	155	125
5315	75	160	68.3	168	141
5316	80	170	68.3	175	151
5317	85	180	73	196	240
5318	90	190	73	225	266

Double row angular contact ball bearings

Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN
3200A	10	30	14.3	7	3.8
3201A	12	32	15.9	9.2	5.1
3202A	15	35	15.9	10	6.1
3203A	17	40	17.5	12.8	7.9
3204A	20	47	20.6	19	12.1
3205A	25	52	20.6	20.6	14.3
3206A	30	62	23.8	28.6	20.4
3207A	35	72	27	38	27.8
3208A	40	80	30.2	42.5	32.5
3209A	45	85	30.2	48	37
3210A	50	90	30.2	51	42
3211A	55	100	33.3	63	53
3212A	60	110	36.5	71.5	58.5
3213A	65	120	38.1	83.5	72.5
3214A	70	125	39.7	87.5	79.5
3215A	75	130	41.3	90	80.5
3216A	80	140	44.4	106	95.5
3217A	85	150	49.2	112	106
3218A	90	160	52.4	140	129
3219A	95	170	55.6	163	184
3220A	100	180	60.3	210	240
3300A	10	35	19	9.2	5.1
3301A	12	37	19	10	6.1
3302A	15	42	19	12.8	7.9
3303A	17	47	22.2	20.4	12.1
3304A	20	52	22.2	20.6	12.7
3305A	25	62	25.4	30.5	20.5
3306A	30	72	30.2	39.5	27.5
3307A	35	80	34.9	49.5	35
3308A	40	90	36.5	60.5	44
3309A	45	100	39.7	72.5	54
3310A	50	110	44.4	85.5	64.5
3311A	55	120	49.2	106	82
3312A	60	130	54	122	95.5
3313A	65	140	58.7	138	109
3314A	70	150	63.5	155	125
3315A	75	160	68.3	168	141
3316A	80	170	68.3	175	151
3317A	85	180	73	196	240
3318A	90	190	73	225	266

Double row angular contact ball bearings

Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN
3800	10	19	7	2.58	1.56
3900	10	22	10	4.08	2.36
3000	10	26	12	5.5	3.2
3801	12	21	7	2.89	1.92
3901	12	24	10	4.36	2.72
3001	12	28	12	6.1	3.7
3802	15	24	7	3.09	2.31
3902	15	28	10	4.55	3.12
3002	15	32	13	8.5	5.4
3803	17	26	7	3.17	2.52
3903	17	30	10	4.99	3.79
3003	17	35	14	9	6
3804	20	32	10	4.9	3.9
3904	20	37	13	9.3	6.6
3004	20	42	16	14.2	9.6
3805	25	37	10	5.5	4.9
3905	25	42	13	9.6	7.5
3005	25	47	16	15.2	11
3806	30	42	10	5.7	5.6
3906	30	47	13	9.9	8.3
3006	30	55	19	20.3	15.5
3807	35	47	10	6.1	6.2
3907	35	55	15	12.9	11.3
3007	35	62	20	24.2	20.4
3808	40	52	10	6.4	6.9
3908	40	62	16	17.4	15.8
3008	40	68	21	24.5	20.8
3809	45	58	10	6.7	7.7
3909	45	68	16	17.9	17.2
3009	45	75	23	39.3	36.4
3810	50	65	12	7	8.4
3910	50	72	16	19.1	19.6
3010	50	80	23	42.3	41.9
3811	55	72	13	12.8	15.4
3911	55	80	19	20	21.7
3011	55	90	26	43.7	44.7
3812	60	78	14	13.6	16.2
3912	60	85	19	21	23.8
3012	60	95	26	47.2	53.4
3813	65	85	15	15.1	18.3
3913	65	90	19	21.4	24.8
3013	65	100	26	49.5	59.2
3814	70	90	15	18	21.9
3914	70	100	23	25.8	30
3014	70	110	30	54.2	58.9
3815	75	95	15	16	20.3
3915	75	105	23	26	31.3
3015	75	115	30	57.7	66.5
3816	80	100	15	16.5	21.7
3916	80	110	23	26.7	32.5
3016	80	125	34	63.5	67.8
3817	85	110	19	22	28.7
3917	85	120	26	31.5	38.5
3017	85	130	34	68.3	77.5
3818	90	115	19	23.3	30.8
3918	90	125	26	32.1	40.1
3018	90	140	37	69.8	77.3
3819	95	120	19	23.6	31.8
3919	95	130	26	32.6	41.7
3019	95	145	37	72.4	82.9
3820	100	125	19	23.7	32.8
3920	100	140	30	37.9	48.5

Double row angular contact ball bearings

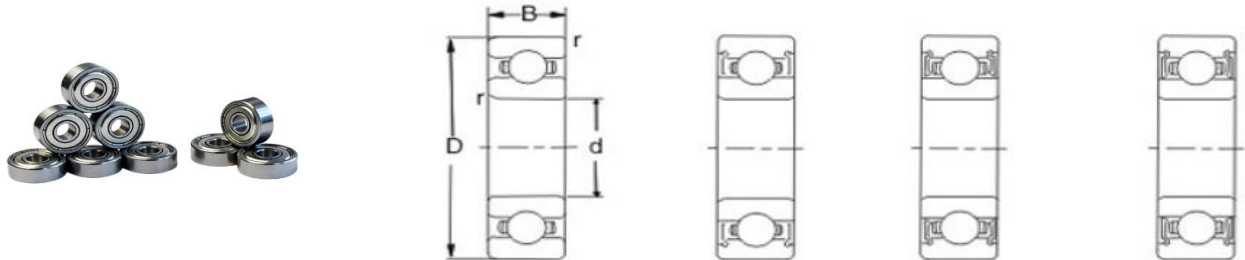
Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN
4200	10	30	14	92.3	5.2
4300	10	35	17	14.3	8.9
4201	12	32	14	10.6	6.2
4301	12	37	17	13	7.8
4202	15	35	14	11.9	7.5
4302	15	42	17	14.8	9.5
4203	17	40	16	14.8	9.5
4303	17	47	19	19.5	13.2
4204	20	47	18	17.8	12.5
4304	20	52	21	23.4	16
4205	25	52	18	19	14.6
4305	25	62	24	31.9	22.4
4206	30	62	20	26	20.8
4306	30	72	27	41	30
4207	35	72	23	35.1	28.5
4307	35	80	31	50.7	38
4208	40	80	23	37.1	32.5
4308	40	90	33	55.9	45
4209	45	85	23	39	36
4309	45	100	36	68.9	56
4210	50	90	23	41	40
4310	50	110	40	81.9	69.5

Single direction thrust ball bearing

Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (H)(mm)	Basic Dynamic Load Rating (C)(kN)	Basic Static Load Rating(Co)(kN)	Max Speed (oil), rpm	Mass (kg)
51100	10	24	9	10	14	10000	0.02
51200	10	26	11	12.7	17.1	8800	0.03
51101	12	26	9	10.3	15.4	10000	0.022
51201	12	28	11	13.2	19	8300	0.034
51102	15	28	9	10.5	16.8	9400	0.024
51202	15	32	12	16.6	24.8	7500	0.046
51103	17	30	9	10.8	18.2	9400	0.028
51203	17	25	12	17.2	27.3	7500	0.053
51104	20	35	10	14.2	24.7	7900	0.04
51204	20	40	14	22.3	37.7	6000	0.082
51304	20	47	18	35	55.8	4500	0.092
51105	25	42	11	19.5	37.2	6800	0.059
51205	25	47	15	27.8	50.4	5500	0.12
51305	25	52	18	35.7	61.4	4800	0.18
51405	25	60	24	55.6	89.4	4000	0.34
51106	30	47	11	20.4	42.2	6600	0.068
51206	30	52	16	29.3	58.2	5200	0.15
51306	30	60	21	42.8	78.7	4200	0.27
51406	30	70	28	72.8	126	3400	0.53
51107	35	52	12	20.4	44.7	6000	0.09
51207	35	62	18	39.2	78.2	4500	0.22
51307	35	68	24	55.5	105	3700	0.39
51407	35	80	32	87.1	155	2900	0.79
51108	40	60	13	26.9	62.8	5300	0.12
51208	40	68	19	46.9	98.3	4200	0.27
51308	40	78	26	69.3	135	3300	0.55
51408	40	90	36	113	205	2600	1.14
51109	45	65	14	27.8	69.1	5000	0.15
51209	45	73	20	47.7	105	4000	0.32
51309	45	85	28	80	163	3000	0.69
51409	45	100	39	130	242	2300	1.47
51110	50	70	14	28.8	75.4	4800	0.16
51210	50	78	22	48.5	111	3600	0.39
51310	50	95	31	91.6	186	2700	1
51410	50	110	43	148	283	2100	1.99
51111	55	78	16	34.8	93.1	4300	0.24
51211	55	90	25	69.4	159	3200	0.61
51311	55	105	35	119	246	2400	1.34
51411	55	120	48	178	359	1900	2.64
51112	60	85	17	41.4	113	4000	0.29
51212	60	95	26	73.6	179	3000	0.69
51312	60	110	35	124	267	2300	1.43
51412	60	130	51	201	397	1700	3.51
51113	65	90	18	41.7	117	3700	0.34
51213	65	100	27	74.8	189	2900	0.77
51313	65	155	36	128	287	2200	1.57
51413	65	140	56	232	493	1600	4.47
51114	70	95	18	43	127	3600	0.36
51214	70	105	27	73.6	189	2800	0.81
51314	70	125	40	148	339	2000	2.06
51414	70	150	60	250	553	1450	5.48
51115	75	100	19	42.3	127	3400	0.42
51215	75	110	27	7.74	209	2700	0.86
51315	75	135	44	171	396	1900	2.68
51415	75	160	65	252	560	1350	6.75
51116	80	105	19	44.6	141	3300	0.43
51216	80	115	28	78.5	218	2600	0.95
51316	80	140	44	176	242	1800	2.82



miniature ball bearings

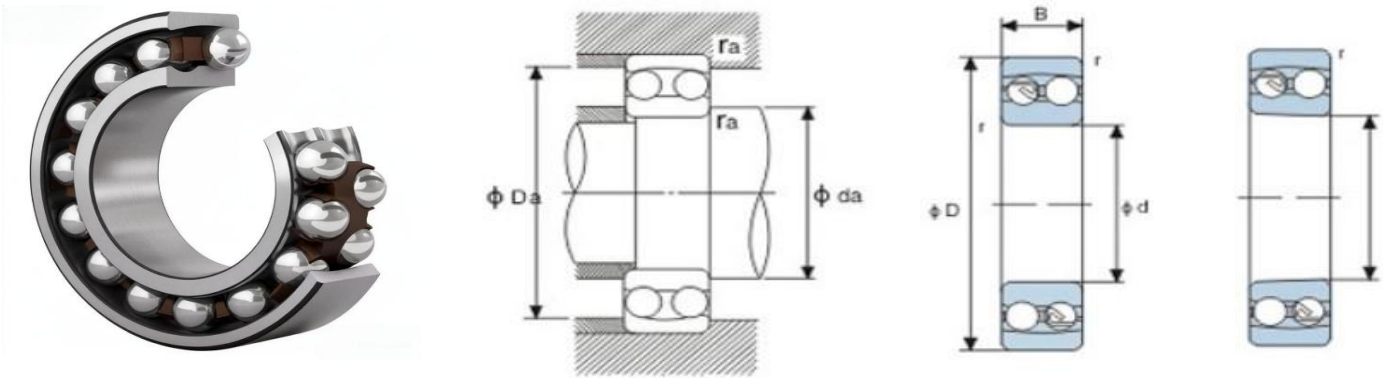


Part Number				Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Chamfer (r) min mm	Dynamic load capacity (Cr),N	Static load capacity (Cor),N
681	681ZZ	~	~	1	3	1	0.05	80	23
MR31	~	~	~	1	3	1.5	0.05	80	23
691	691ZZ	~	~	1	4	1.6	0.1	140	36
MR41X	MR41XZZ	~	~	1.2	4	1.8	0.1	138	35
68/1.5	68/1.5ZZ	~	~	1.5	4	1.2	0.05	112	33
69/1.5	69/1.5ZZ	~	~	1.5	5	2	0.15	240	69
60/1.5	60/1.5ZZ	~	~	1.5	6	2.5	0.15	330	99
672	672ZZ	~	~	2	4	1.2	0.05	104	37
682	682ZZ	~	~	2	5	1.5	0.08	188	59
MR52	MR52ZZ	~	~	2	5	2	0.1	188	59
692	692ZZ	~	~	2	6	2.3	0.15	330	99
MR62	MR62ZZ	~	~	2	6	2.5	0.15	330	99
MR72	MR72ZZ	~	~	2	7	2.5	0.15	385	128
602	602ZZ	~	~	2	7	2.8	0.15	385	128
67/2.5	67/2.5ZZ	~	~	2.5	5	1.5	0.08	153	59
68/2.5	68/2.5ZZ	~	~	2.5	6	1.8	0.08	209	73
69/2.5	69/2.5ZZ	~	~	2.5	7	2.5	0.15	385	128
MR82X	MR82XZZ	~	~	2.5	8	2.5	0.2	560	179
60/2.5	60/2.5ZZ	~	~	2.5	8	2.8	0.15	560	175
673	673ZZ	~	~	3	6	2	0.08	209	73
683	683ZZ	~	~	3	7	2	0.1	385	129
MR83	~	~	~	3	8	2.5	0.15	560	179
693	693ZZ	~	~	3	8	3	0.15	56	179
MR93	MR93ZZ	~	~	3	9	2.5	0.2	640	226
603	603ZZ	~	~	3	9	3	0.15	640	226
623	623ZZ	~	~	3	10	4	0.15	615	226
633	633ZZ	~	~	3	13	5	0.2	1300	485
674	674ZZ	~	~	4	7	2	0.08	315	115
MR84	MR84ZZ	~	~	4	8	2	0.15	395	140
684	684ZZ	~	~	4	9	2.5	0.1	640	226
MR104	MR104ZZ	~	~	4	10	3	0.2	650	236
694	694ZZ	694-2RS	694-2RU	4	11	4	0.15	715	283
604	604ZZ	604-2RS	604-2RU	4	12	4	0.2	970	360
624	624ZZ	624-2RS	624-2RU	4	13	5	0.2	1300	485
634	634ZZ	634-2RS	634-2RU	4	16	5	0.3	1740	670
675	675ZZ	~	~	5	8	2	0.08	278	131
MR95	MR95ZZ	~	~	5	9	2.5	0.15	435	168
MR105	MR105ZZ	~	~	5	10	3	0.15	435	168
685	685ZZ	685-2RS	685-2RU	5	11	3	0.15	715	283
695	695ZZ	695-2RS	695-2RU	5	13	4	0.2	1080	430
605	605ZZ	605-2RS	605-2RU	5	14	5	0.2	1330	505
625	625ZZ	625-2RS	625-2RU	5	16	5	0.3	1730	670
635	635ZZ	635-2RS	635-2RU	5	19	6	0.3	2620	1060
676	676ZZ	~	~	6	10	2.5	0.1	495	219
MR126	MR126ZZ	~	~	6	12	3	0.2	715	292
686	686ZZ	686-2RS	686-2RU	6	13	3.5	0.15	1080	440
696	696ZZ	696-2RS	696-2RU	6	15	5	0.2	1740	670
606	606ZZ	606-2RS	606-2RU	6	17	6	0.3	2260	840
626	626ZZ	626-2RS	626-2RU	6	19	6	0.3	2620	1060
636	636ZZ	636-2RS	636-2RU	6	22	7	0.3	3300	1360
677	677ZZ	~	~	7	11	2.5	0.1	455	201
MR137	MR137ZZ	~	~	7	13	3	0.2	830	375

miniature ball bearings

Part Number				Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Chamfer (r) min mm	Dynamic load capacity (Cr),N	Static load capacity (Cor),N
687	687ZZ	687-2RS	687-2RU	7	14	3.5	0.15	1170	510
697	697ZZ	697-2RS	697-2RU	7	17	5	0.3	1610	715
607	607ZZ	607-2RS	607-2RU	7	19	6	0.3	2620	1060
627	627ZZ	627-2RS	627-2RU	7	22	7	0.3	3300	1360
637	637ZZ	637-2RS	637-2RU	7	26	9	0.3	4000	1580
678	678ZZ	~	~	8	12	2.5	0.1	535	271
MR148	MR148ZZ	~	~	8	14	3.5	0.2	820	385
688	688ZZ	688-2RS	688-2RU	8	16	4	0.2	1250	590
698	698ZZ	698-2RS	698-2RU	8	19	6	0.3	2240	905
608	608ZZ	608-2RS	608-2RU	8	22	7	0.3	3300	1360
628	628ZZ	628-2RS	628-2RU	8	24	8	0.3	3350	1410
638	638ZZ	638-2RS	638-2RU	8	28	9	0.3	4550	1970
679	679ZZ	~	~	9	14	3	0.1	930	470
689	689ZZ	689-2RS	689-2RU	9	17	4	0.2	1730	810
699	699ZZ	699-2RS	699-2RU	9	20	6	0.3	2120	985
609	609ZZ	609-2RS	609-2RU	9	24	7	0.3	3350	1410
629	629ZZ	629-2RS	629-2RU	9	26	8	0.3	4550	1970
639	639ZZ	639-2RS	639-2RU	9	30	10	0.6	5100	2390
R156	~	~	~	2.78	4.763	3.18	0.1	395	143
R166	~	~	~	4.763	7.938	3.18	0.1	710	268
R3	~	~	~	4.763	9.525	4.98	0.15	1310	490
R3A	~	~	~	4.763	12.7	4.98	0.15	1310	490
R168	~	~	~	6.35	9.525	3.18	0.1	268	136
R188	~	~	~	6.35	12.7	4.76	0.15	830	370
R4	~	~	~	6.35	15.875	4.98	0.15	1480	615
R4A	~	~	~	6.35	19.05	5.56	0.2	2340	885
R6	~	~	~	9.525	22.225	5.56	0.3	3300	1440

Self-Aligning Ball Bearings



Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Chamfer r min mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm
1213	60	120	23	1.5	31	12.5	4800	5800
1213K	60	120	23	1.5	31	12.5	4800	5800
2213	60	120	31	1.5	43.5	16.4	4900	5900
2213K	60	120	31	1.5	43.5	16.4	4900	5900
1313	60	140	33	2.1	61.7	22.9	4300	5200
1313K	60	140	33	2.1	61.7	22.9	4300	5200
2313	60	140	48	2.1	95.8	32.5	3800	5300
2313K	60	140	48	2.1	95.8	32.5	3800	5300
1214	70	125	24	1.5	34.6	13.8	4600	5700
1214K	70	125	24	1.5	34.6	13.8	4600	5700
2214	70	125	31	1.5	43.9	17.1	4600	5600
2214K	70	125	31	1.5	43.9	17.1	4600	5600
1314	70	150	35	2.1	74	27.7	4000	4900
1314K	70	150	35	2.1	74	27.7	4000	4900
2314	70	150	51	2.1	89.6	31.7	3600	4900
2314K	70	150	51	2.1	89.6	31.7	3600	4900
1215	75	130	25	1.5	38.8	15.7	4300	5300
1215K	75	130	25	1.5	38.8	15.7	4300	5300
2215	75	130	31	1.5	44.2	17.8	4300	5300
2215K	75	130	31	1.5	44.2	17.8	4300	5300
1315	75	160	37	2.1	78.9	29.9	4000	4900
1315K	75	160	37	2.1	78.9	29.9	4000	4900
2315	75	160	55	2.1	103	36.8	3400	4600
2315K	75	160	55	2.1	103	36.8	3400	4600
1216	80	140	26	2	39.8	17	4000	4900
1216K	80	140	26	2	39.8	17	4000	4900
2216	80	140	33	2	49	19.9	4100	5000
2216K	80	140	33	2	49	19.9	4100	5000
1316	80	170	39	2.1	88.1	33.1	3500	4300
1316K	80	170	39	2.1	88.1	33.1	3500	4300
2316	80	170	58	2.1	129	45.7	3100	4300
2316K	80	170	58	2.1	129	45.7	3100	4300

Spherical Roller Bearings



Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Cage Types	Part Number
100	150	37	237	400	2400	3200	CA,MB,etc	23020CA
500	670	128	2530	6000	400	500	CA,MB,etc	239/500CA/W33
110	170	45	278	460	2200	3000	CA,MB,etc	23022CA
120	180	46	300	495	2000	2800	CA,MB,etc	23024CA
130	200	52	410	680	1900	2600	CA,MB,etc	23026CA
140	210	53	402	705	1800	2400	CA,MB,etc	23028CA
160	240	60	490	875	1700	2200	CA,MB,etc	23032CA
170	260	67	611	1090	1600	2000	CA,MB,etc	23034CA
180	280	74	693	1280	1400	1800	CA,MB,etc	23036CA
190	290	75	770	1450	1300	1700	CA,MB,etc	23038CA
200	310	82	847	1560	1200	1600	CA,MB,etc	23040CA
220	340	90	1030	1900	1100	1500	CA,MB,etc	23044CA
240	360	92	1080	2080	1000	1400	CA,MB,etc	23048CA
260	400	104	1350	2550	900	1200	CA,MB,etc	23052CA
280	420	106	1450	2850	850	1100	CA,MB,etc	23056CA
300	460	118	1770	3450	800	1000	CA,MB,etc	23060CA
320	480	121	1930	2200	800	1000	CA,MB,etc	23064CA
340	520	133	2180	4400	700	900	CA,MB,etc	23068CA
360	540	134	2280	4800	670	850	CA,MB,etc	23072CA
380	560	135	2480	5000	630	800	CA,MB,etc	23076CA
400	600	148	2790	5900	600	750	CA,MB,etc	23080CA
420	620	150	2970	6400	450	560	CA,MB,etc	23084CA
130	210	64	473	790	1700	2200	CA,MB,etc	23126C/W33
140	225	68	539	935	1600	2000	CA,MB,etc	23128CA
150	250	80	820	1300	1400	1800	CA,MB,etc	23130CA
160	270	86	842	1430	1300	1700	CA,MB,etc	23132CA
170	280	88	852	1390	1200	1600	CA,MB,etc	23134CA
180	300	96	990	1720	1100	1500	CA,MB,etc	23136CA
190	320	104	1140	1840	1000	1400	CA,MB,etc	23138CA
200	340	112	1300	2240	950	1300	CA,MB,etc	23140CA
220	370	120	1510	2710	900	1200	CA,MB,etc	23144CA
240	400	128	1650	3000	850	1100	CA,MB,etc	23148CA
260	440	144	2190	4050	800	1000	CA,MB,etc	23152CA
280	460	146	2190	4150	750	950	CA,MB,etc	23156CA
300	500	160	2680	4750	670	850	CA,MB,etc	23160CA
320	540	176	3150	3200	630	800	CA,MB,etc	23164CA
340	580	190	3500	6300	600	750	CA,MB,etc	23168CA
360	600	192	3580	6850	560	700	CA,MB,etc	23172CA
380	620	194	3740	7350	400	500	CA,MB,etc	23176CA
400	650	200	4100	7650	380	480	CA,MB,etc	23180CA
440	720	226	4950	10000	340	430	CA,MB,etc	23188CA
180	250	52	473	830	1700	2200	CA,MB,etc	23936CAF3/W33
190	260	52	440	855	1600	2000	CA,MB,etc	23938CA/W33
200	280	60	545	1150	1600	2000	CA,MB,etc	23940CAF3/W33
220	300	60	550	1190	1500	1900	CA,MB,etc	23944CA/W33
240	320	60	530	1310	1300	1700	CA,MB,etc	23948CA/W33
260	360	75	902	1750	1100	1500	CA,MB,etc	23952CA
280	380	75	803	1850	1000	1400	CA,MB,etc	23956CA/W33
300	420	90	1160	2500	950	1300	CA,MB,etc	23960CA/W33
320	440	90	1200	2650	900	1200	CA,MB,etc	23964CA/W33
340	460	90	1200	2700	900	1200	CA,MB,etc	23968CA/W33
380	520	106	1730	3800	800	1000	CA,MB,etc	23976CAF1/W33
400	540	106	1750	3950	750	950	CA,MB,etc	23980CAF1/W33
420	560	106	1530	4050	700	900	CA,MB,etc	23984CA/W33
440	600	118	2030	4850	450	560	CA,MB,etc	23988CA/W33
460	620	118	2120	5000	430	530	CA,MB,etc	23992CA/W33
480	650	128	2370	5750	400	500	CA,MB,etc	23996CA/W33

Needle roller series



Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm
MR445624	69.898	88.9	38.1
375018	37	50	18
3410Z	55	74	25
3401Z	55	71	25
3409H	60	80	28
K202624	20	26	24
K46.552.531	46.5	52.5	33
K283619	28	36	19
K323727	32	37	27
K354027	35	40	27
K384327	38	43	27
K384328.8	38	43	28.8
K384331	38	43	31
K384425	38	44	25
K384426.8	38	44	26.8
K404538	40	45	38
K424822	42	48	22
K455027	45	50	27
K455936	45	59	36
K475528	47	55	28
K485427	48	54	27
K525823	52	58	23
K535928	53	59	28
KK414633	41	46	33
KK455031	45	50	31
K404626	40	46	26
K404629	40	46	29
K404630.5	40	46	30.5
K434825.5	43	48	25.5
K445129	44	51	29
K505540	50	55	40
K505737	50	57	37
K505829	50	58	29
K515633	51	56	33
K212725	21	27	25
K253024	25	30	24
K424832	42	48	32
K566133	56	61	33

Needle Roller Bearings with An Inner Ring



Part Number	Bore diameter(d) (mm)	Outside diameter(D) (mm)	Width(B) (mm)	Basic dynamic load ratings(C) (N)	Basic static load ratings(C0) (kN)	Limiting speed(r/min)	Chamfer dimension inner ring(r12 min.)
PNA12/28	12	28	12	7370	9.15	28000	0.3
PNA15/32	15	32	16	12800	17.6	24000	0.3
PNA17/35	17	35	16	13200	19.3	22000	0.3
PNA20/42	20	42	20	19000	32.5	18000	0.3
PNA22/44	22	44	20	22000	36.5	16000	0.3
PNA25/47	25	47	20	22900	38	15000	0.3
PNA30/52	30	52	20	24600	45	13000	0.3
PNA35/55	35	55	20	26400	51	11000	0.3
PNA40/62	40	62	20	27500	57	10000	0.3

Spherical roller thrust bearings



Internal Diameter (d),mm	Outer Diameter (D),mm	Height (H)(mm)	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Fatigue load limit (Pu)(KN)	Minimum axial load factor (A)	Reference speed r/min	Limiting speed r/min	Part Number
60	130	42	390	915	114	0.08	2800	5000	29412 E
65	140	45	455	1080	137	0.11	2600	4800	29413 E
70	150	48	520	1250	153	0.15	2400	4300	29414 E
75	160	51	600	1430	173	0.19	2400	4000	29415 E
80	170	54	670	1630	193	0.25	2200	3800	29416 E
85	150	39	380	1060	129	0.11	2400	4000	29317 E
85	180	58	735	1800	212	0.31	2000	3600	29417 E
90	155	39	400	1080	132	0.11	2400	4000	29318 E
90	190	60	815	2000	232	0.38	1900	3400	29418 E
100	170	42	465	1290	156	0.16	2200	3600	29320 E
100	210	67	980	2500	275	0.59	1700	3000	29420 E
110	190	48	610	1730	204	0.28	1900	3200	29322 E
110	230	73	1180	3000	325	0.86	1600	2800	29422 E
120	210	54	765	2120	245	0.43	1700	2800	29324 E
120	250	78	1370	3450	375	1.1	1500	2600	29424 E
130	225	58	865	2500	280	0.59	1600	2600	29326 E
130	270	85	1560	4050	430	1.6	1300	2400	29426 E
140	240	60	980	2850	315	0.77	1500	2600	29328 E
140	280	85	1630	4300	455	1.8	1300	2400	29428 E
150	215	39	408	1600	180	0.24	1800	2800	29230 E
150	250	60	1000	2850	315	0.77	1500	2400	29330 E
150	300	90	1860	5100	520	2.5	1200	2200	29430 E
160	270	67	1180	3450	375	1.1	1300	2200	29332 E
160	320	95	2080	5600	570	3	1100	2000	29432 E
170	280	67	1200	3550	365	1.2	1300	2200	29334 E
170	340	103	2360	6550	640	4.1	1100	1900	29434 E
170	250	42	495	2040	212	0.4	1600	2600	29236 E
180	300	73	1430	4300	440	1.8	1200	2000	29336 E
180	360	109	2600	7350	710	5.1	1000	1800	29436 E
190	320	78	1630	4750	490	2.1	1100	1900	29338 E
190	380	115	2850	8000	765	6.1	950	1700	29438 E
200	280	48	656	2650	285	0.67	1400	2200	29240 E
200	340	85	1860	5500	550	2.9	1000	1700	29340 E
200	400	122	3200	9000	850	7.7	850	1600	29440 E
220	300	48	690	3000	310	0.86	1300	2200	29244 E
220	360	85	2000	6300	610	3.8	1000	1700	29344 E
220	420	122	3350	9650	900	8.8	850	1500	29444 E
240	340	60	799	3450	335	1.1	1100	1800	29248
240	380	85	2040	6550	630	4.1	1000	1600	29348 E
240	440	122	3400	10200	930	9.9	850	1500	29448 E
260	360	60	817	3650	345	1.3	1100	1700	29252
260	420	95	2550	8300	780	6.5	850	1400	29352 E
260	480	132	4050	12900	1080	16	750	1300	29452 E
280	380	60	863	4000	375	1.5	1000	1700	29256
280	440	95	2550	8650	800	7.1	850	1400	29356 E
280	520	145	4900	15300	1320	22	670	1200	29456 E
300	420	73	1070	4800	465	2.2	900	1400	29260
300	480	109	3100	10600	930	11	750	1200	29360 E
300	540	145	5000	16600	1340	24	670	1200	29460 E
320	440	73	1110	5100	465	2.5	850	1400	29264
320	500	109	3350	11200	1000	12	750	1200	29364 E
320	580	155	5700	19000	1530	32	600	1100	29464 E
340	460	73	1130	5400	480	2.8	850	1300	29268

Spherical roller thrust bearings

Internal Diameter (d),mm	Outer Diameter (D),mm	Height (H)(mm)	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Fatigue load limit (Pu)(KN)	Minimum axial load factor (A)	Reference speed r/min	Limiting speed r/min	Part Number
340	540	122	2710	11000	950	11	600	1100	29368
340	620	170	6700	22400	1760	46	560	1000	29468 E
360	500	85	1460	6800	585	4.4	750	1200	29272
360	560	122	2760	11600	980	13	600	1100	29372
360	640	170	6200	21200	1630	41	560	950	29472 EM
380	520	85	1580	7650	655	5.6	700	1100	29276
380	600	132	3340	14000	1160	19	530	1000	29376
380	670	175	6800	24000	1860	53	530	900	29476 EM
400	540	85	1610	8000	695	6.1	700	1100	29280
400	620	132	3450	14600	1200	20	530	950	29380
400	710	185	7650	26500	1960	62	480	850	29480 EM
420	580	95	1990	9800	815	9.1	630	1000	29284
420	650	140	3740	16000	1290	24	500	900	29384
420	730	185	7800	27500	2080	69	480	850	29484 EM
440	600	95	2070	10400	850	10	630	1000	29288
440	680	145	5200	19300	1560	34	530	850	29388 EM
440	780	206	9000	32000	2320	91	430	750	29488 EM
460	620	95	2070	10600	865	11	600	950	29292
460	710	150	4310	19000	1500	34	450	800	29392
460	800	206	9300	33500	2450	100	430	750	29492 EM
480	650	103	2350	11800	950	13	560	900	29296
480	850	224	9550	39000	2800	140	340	670	29496 EM
500	670	103	2390	12500	1000	15	560	900	292/500
500	750	150	4490	20400	1560	40	430	800	293/500
500	870	224	9370	40000	2850	150	340	670	294/500 EM
530	710	109	3110	15300	1220	22	530	850	292/530 EM
530	800	160	5870	26500	2080	67	400	750	293/530 EM
530	920	236	10500	44000	3100	180	320	630	294/530 EM
560	750	115	2990	16000	1220	24	480	800	292/560
560	980	250	12000	51000	3550	250	300	560	294/560 EM
600	800	122	3740	18600	1460	33	450	700	292/600 EM
600	1030	258	13100	56000	4000	300	280	530	294/600 EM
630	850	132	4770	23600	1800	53	400	670	292/630 EM
630	950	190	8450	38000	2900	140	320	600	293/630 EM
630	1090	280	14400	62000	4150	370	260	500	294/630 EM
670	1150	290	15400	68000	4500	440	240	450	294/670 EM
710	1060	212	9950	45500	3400	200	280	500	293/710 EM
710	1220	308	17600	76500	5000	560	220	430	294/710 EF
750	1280	315	18700	85000	5500	690	200	400	294/750 EF
800	1060	155	6560	34500	2550	110	320	530	292/800 EM
800	1180	230	11300	55000	3900	290	240	450	293/800 EM
800	1360	335	20200	93000	5850	820	190	360	294/800 EF
850	1440	354	23900	108000	7100	1100	170	340	294/850 EF
900	1520	372	26700	122000	7200	1400	160	300	294/900 EF
950	1600	390	28200	132000	7800	1700	140	280	294/950 EF
1000	1670	402	31100	140000	8650	1900	130	260	294/1000 EF
1060	1770	426	33400	156000	8500	2300	120	240	294/1060 EF

Cylindrical roller thrust bearing



Internal Diameter (d),mm	Outer Diameter (D),mm	Height (H)(mm)	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Reference speed r/min	Limiting speed r/min	Part Number
15	28	9	11.2	27	4300	8500	81102 TN
17	30	9	12.2	31.5	4300	8500	81103 TN
20	35	10	18.6	48	3800	7500	81104 TN
25	42	11	25	69.5	3200	6300	81105 TN
30	47	11	27	78	3000	6000	81106 TN
30	52	16	50	134	2400	4800	81206 TN
35	52	12	29	93	2800	5600	81107 TN
35	62	18	62	190	2000	4000	81207 TN
40	60	13	43	137	2400	5000	81108 TN
40	68	19	83	255	1900	3800	81208 TN
40	78	22	95	365	2000	4000	89308 TN
45	65	14	45	153	2200	4500	81109 TN
45	73	20	83	255	1800	3600	81209 TN
50	70	14	47.5	166	2200	4300	81110 TN
50	78	22	91.5	300	1700	3400	81210 TN
55	78	16	69.5	285	1900	3800	81111 TN
55	90	25	122	390	1400	2800	81211 TN
60	85	17	80	300	1800	3600	81112 TN
60	95	26	137	465	1400	2800	81212 TN
60	110	30	153	640	1400	2800	89312 TN
65	90	18	83	320	1700	3400	81113 TN
65	100	27	140	490	1300	2600	81213 TN
65	115	30	153	640	1400	2800	89313 TN
70	95	18	86.5	345	1700	3400	81114 TN
70	105	27	146	530	1300	2600	81214 TN
70	125	34	186	800	1300	2600	89314 TN
75	100	19	83	335	1600	3200	81115 TN
75	110	27	137	490	1200	2400	81215 TN
80	105	19	81.5	335	1500	3000	81116 TN
80	115	28	160	610	1200	2400	81216 TN
80	140	36	240	1060	1200	2400	89316 TN
80	170	54	440	1730	900	1800	89416 M
85	110	19	88	365	1500	3000	81117 TN
85	125	31	170	640	1100	2200	81217 TN
90	120	22	110	450	1300	2600	81118 TN
90	135	35	232	865	1000	2000	81218 TN
100	135	25	156	630	1200	2400	81120 TN
100	150	38	270	1060	900	1800	81220 TN
100	170	42	300	1370	950	1900	89320 M
110	145	25	163	680	1100	2200	81122 TN
110	160	38	260	1000	850	1700	81222 TN
110	190	48	400	1830	850	1700	89322 M
120	155	25	170	735	1100	2200	81124 TN
120	170	39	255	1000	800	1600	81224 TN
120	210	54	510	2360	750	1500	89324 M
130	170	30	200	880	950	1900	81126 TN
130	190	45	380	1460	700	1400	81226 TN
140	180	31	208	930	900	1800	81128 TN
140	200	46	360	1400	700	1400	81228 TN
150	190	31	212	1000	850	1700	81130 TN
150	215	50	465	1900	630	1300	81230 TN
160	200	31	216	1020	850	1700	81132 TN
160	225	51	480	2000	600	1200	81232 TN
160	320	95	1430	6400	480	950	89432 M
170	215	34	285	1340	800	1600	81134 TN
170	240	55	540	2280	560	1100	81234 TN
170	340	103	1600	7200	430	850	89434 M

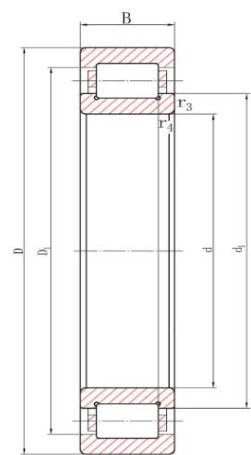
Cylindrical roller thrust bearing

Internal Diameter (d),mm	Outer Diameter (D),mm	Height (H)(mm)	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Reference speed r/min	Limiting speed r/min	Part Number
180	225	34	270	1270	750	1500	81136 TN
180	250	56	550	2400	560	1100	81236 TN
180	360	109	1760	8000	400	800	89436 M
190	240	37	310	1460	700	1400	81138 TN
190	270	62	695	2900	500	1000	81238 TN
190	380	115	1960	9000	380	750	89438 M
200	250	37	310	1500	700	1400	81140 TN
200	280	62	720	3100	500	1000	81240 TN
200	400	122	2160	10000	360	700	89440 M
220	270	37	335	1700	670	1300	81144 TN
220	300	63	750	3350	480	950	81244 TN
220	420	122	2320	11200	340	700	89444 M
240	300	45	475	2450	560	1100	81148 TN
240	340	78	1100	4900	400	800	81248 TN
260	320	45	490	2600	530	1100	81152 TN
260	360	79	1140	5300	380	750	81252 TN
280	350	53	680	3550	480	950	81156 TN
300	380	62	850	4400	430	850	81160 TN
300	420	95	1530	7200	320	630	81260 TN
320	400	63	880	4650	400	800	81164 TN
15	28	3.5	11.2	27	4300	8500	K 81102 TN
17	30	3.5	12.2	31.5	4300	8500	K 81103 TN
20	35	4.5	18.6	48	3800	7500	K 81104 TN
25	42	5	25	69.5	3200	6300	K 81105 TN
30	47	5	27	78	3000	6000	K 81106 TN
30	52	7.5	50	134	2400	4800	K 81206 TN
35	52	5	29	93	2800	5600	K 81107 TN
35	62	7.5	62	190	2000	4000	K 81207 TN
40	60	6	43	137	2400	5000	K 81108 TN
40	68	9	83	255	1900	3800	K 81208 TN
40	78	7	95	365	2000	4000	K 89308 TN
45	65	6	45	153	2200	4500	K 81109 TN
45	73	9	83	255	1800	3600	K 81209 TN
50	70	6	47.5	166	2200	4300	K 81110 TN
50	78	9	91.5	300	1700	3400	K 81210 TN
55	78	6	69.5	285	1900	3800	K 81111 TN
55	90	11	122	390	1400	2800	K 81211 TN
60	85	7.5	80	300	1800	3600	K 81112 TN
60	95	11	137	465	1400	2800	K 81212 TN
60	110	9	153	640	1400	2800	K 89312 TN
65	90	7.5	83	320	1700	3400	K 81113 TN
65	100	11	140	490	1300	2600	K 81213 TN
65	115	9	153	640	1400	2800	K 89313 TN
70	95	7.5	86.5	345	1700	3400	K 81114 TN
70	105	11	146	530	1300	2600	K 81214 TN
70	125	10	186	800	1300	2600	K 89314 TN
75	100	7.5	83	335	1600	3200	K 81115 TN
75	110	11	137	490	1200	2400	K 81215 TN
80	105	7.5	81.5	335	1500	3000	K 81116 TN
80	115	11	160	610	1200	2400	K 81216 TN
80	140	11	240	1060	1200	2400	K 89316 TN
80	170	18	440	1730	900	1800	K 89416 M
85	110	7.5	88	365	1500	3000	K 81117 TN
85	125	12	170	640	1100	2200	K 81217 TN
90	120	9	110	450	1300	2600	K 81118 TN
90	135	14	232	865	1000	2000	K 81218 TN
100	135	11	156	630	1200	2400	K 81120 TN
100	150	15	270	1060	900	1800	K 81220 TN
100	170	13	300	1370	950	1900	K 89320 M
110	145	11	163	680	1100	2200	K 81122 TN
110	160	15	260	1000	850	1700	K 81222 TN
110	190	15	400	1830	850	1700	K 89322 M
120	155	11	170	735	1100	2200	K 81124 TN
120	170	15	255	1000	800	1600	K 81224 TN
120	210	17	510	2360	750	1500	K 89324 M
130	170	12	200	880	950	1900	K 81126 TN

Cylindrical roller thrust bearing

Internal Diameter (d),mm	Outer Diameter (D),mm	Height (H)(mm)	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Reference speed r/min	Limiting speed r/min	Part Number
130	190	19	380	1460	700	1400	K 81226 TN
140	180	12	208	930	900	1800	K 81128 TN
140	200	19	360	1400	700	1400	K 81228 M
150	190	12	212	1000	850	1700	K 81130 TN
150	215	21	465	1900	630	1300	K 81230 M
160	200	12	216	1020	850	1700	K 81132 TN
160	225	21	480	2000	600	1200	K 81232 M
160	320	32	1430	6400	480	950	K 89432 M
170	215	14	285	1340	800	1600	K 81134 TN
170	240	22	540	2280	560	1100	K 81234 M
170	340	34	1600	7200	430	850	K 89434 M
180	225	14	270	1270	750	1500	K 81136 M
180	250	22	550	2400	560	1100	K 81236 M
180	360	36	1760	8000	400	800	K 89436 M
190	240	15	310	1460	700	1400	K 81138 M
190	270	26	695	2900	500	1000	K 81238 M
190	380	38	1960	9000	380	750	K 89438 M
200	250	15	310	1500	700	1400	K 81140 M
200	280	26	720	3100	500	1000	K 81240 M
200	400	40	2160	10000	360	700	K 89440 M
220	270	15	335	1700	670	1300	K 81144 M
220	300	26	750	3350	480	950	K 81244 M
220	420	40	2320	11200	340	700	K 89444 M
240	300	18	475	2450	560	1100	K 81148 M
240	340	32	1100	4900	400	800	K 81248 M
260	320	18	490	2600	530	1100	K 81152 M
260	360	32	1140	5300	380	750	K 81252 M
280	350	22	680	3550	480	950	K 81156 M
300	380	25	850	4400	430	850	K 81160 M
300	420	38	1530	7200	320	630	K 81260 M
320	400	25	880	4650	400	800	K 81164 M

Cylindrical Roller Bearings



Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (C),kN	Static load capacity (C0),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Part Number
20	47	14	~	~	~	~	NU204E
25	52	15	~	~	~	~	NU205E
30	62	16	~	~	~	~	NU206E
35	72	17	~	~	~	~	NU207E
40	80	18	~	~	~	~	NU208E
45	85	19	~	~	~	~	NU209E
50	90	20	57.2	64	6300	7500	NU210M
60	110	22	80.3	93	5300	6300	NU212M
65	120	23	89.1	102	4800	5600	NU213M
70	125	24	92.4	116	4500	5300	NU214M
75	130	25	107	127	4500	5300	NU215M
80	140	26	127	154	4000	4800	NU216M
85	150	28	143	175	3800	4500	NU217M
90	160	30	171	207	3600	4300	NU218M
95	170	32	189	231	3400	4000	NU219M
100	180	34	208	256	3200	3800	NU220M
110	200	38	270	335	2800	3400	NU222M
120	215	40	304	390	2400	3000	NU224M
130	230	40	315	415	2200	2800	NU226M
140	250	42	363	490	2000	2600	NU228M
150	270	45	418	565	1900	2400	NU230M
160	290	48	495	655	1800	2200	NU232M
170	310	52	550	780	1800	2200	NU234M
180	320	52	556	785	1700	2000	NU236M
190	340	55	622	885	1600	1900	NU238M
200	360	58	688	995	1500	1800	NU240M
220	400	65	836	1220	1500	1800	NU244M
240	440	72	1050	1540	1300	1600	NU248M
260	480	80	1220	1800	1100	1400	NU252M
280	500	80	1100	1750	1150	1450	NU256M
300	540	85	1510	2270	1000	1300	NU260M
320	580	92	1530	2450	960	1200	NU264M
20	47	18	~	~	~	~	NU2204E
25	52	18	~	~	~	~	NU2205E
30	62	20	~	~	~	~	NU2206E
35	72	23	~	~	~	~	NU2207E
40	80	23	~	~	~	~	NU2208E
45	85	23	~	~	~	~	NU2209E
50	90	23	82.5	90	6300	7500	NU2210EM
55	100	25	101	122	6000	7000	NU2211EM
60	110	28	123	145	5300	6300	NU2212EM
65	120	31	131	167	4800	5600	NU2213M
70	125	31	130	169	4500	5300	NU2214M
75	130	31	132	166	4500	5300	NU2215M
80	140	33	152	195	4000	4800	NU2216M
85	150	36	196	263	3800	4500	NU2217M
90	170	43	242	315	3200	3900	NU2219M
100	180	46	274	385	3200	3800	NU2220M
110	200	53	352	470	2800	3400	NU2222M
130	230	64	429	625	2200	2800	NU2226M
140	250	68	506	755	2000	2600	NU2228M
160	290	80	809	1190	1800	2200	NU2232M
170	310	86	875	1400	1800	2200	NU2234M

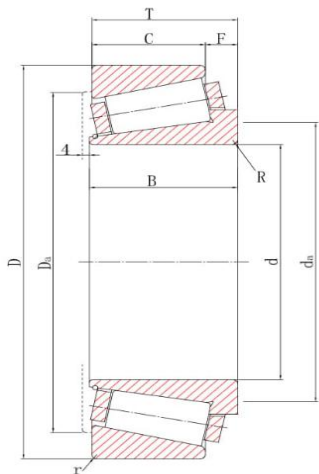
Cylindrical Roller Bearings

Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (C),kN	Static load capacity (C0),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Part Number
180	320	86	1050	1580	1700	2000	NU2236M
190	340	92	1140	1750	1600	1900	NU2238M
200	360	98	1280	1980	1500	1800	NU2240M
220	400	108	1220	1990	1300	1600	NU2244M
240	440	120	1490	2450	1200	1500	NU2248M
260	480	130	1750	2910	1000	1300	NU2252M
150	225	35	212	310	2600	3200	NU1030M
160	240	38	259	380	2400	3000	NU1032M
170	260	42	299	440	2200	2800	NU1034M
180	280	46	418	565	2000	2600	NU1036M
190	290	46	413	640	2000	2600	NU1038M
200	310	51	468	705	1900	2400	NU1040M
220	340	56	534	810	1800	2200	NU1044M
240	360	56	512	775	1700	2000	NU1048M
260	400	65	688	1090	1500	1800	NU1052M
280	420	65	704	1140	1400	1700	NU1056M
300	460	74	935	1510	1200	1500	NU1060M
320	480	74	957	1580	1100	1400	NU1064M
340	520	82	1160	1910	1000	1300	NU1068M
360	540	82	1080	2000	980	1280	NU1072M
380	560	82	1220	2090	950	1200	NU1076M
400	600	90	1330	2210	900	1100	NU1080M
60	95	18	50.6	66	6700	8000	NU1012M
460	680	100	1690	2630	800	950	NU1092M
480	700	100	1600	2970	720	860	NU1096M
30	55	13	18.6	18	22000	19000	N1006
35	62	14	23.6	24.5	18000	16000	N1007
40	68	15	27.5	29	17000	15000	N1008
45	80	16	32.5	35.5	15000	13000	N1009
50	80	16	36	41.5	14000	12000	N1010
55	90	18	41.5	50	13000	11000	N1011
60	95	18	44	55	12000	10000	N1012
65	100	18	45	58.5	11000	9500	N1013
70	110	20	64	81	10000	9000	N1014
75	115	20	65.5	85	9500	8500	N1015
80	125	22	76.5	98	8500	7500	N1016
85	130	22	78	104	8500	7500	N1017
90	140	24	93	125	7500	6700	N1018
95	145	24	96.5	129	7000	6300	N1019
100	150	24	98	134	6700	6000	N1020
105	160	26	112	153	6300	6500	N1021
110	170	28	140	190	6000	4800	N1022
120	180	28	150	208	5600	4800	N1024
130	200	33	180	250	4800	4300	N1026
140	210	33	183	265	4500	4000	N1028
150	225	33	208	310	4300	3800	N1030
160	240	33	245	355	3800	3400	N1032
170	260	33	300	430	3600	3200	N1034
180	280	33	360	520	3400	3000	N1036
190	290	33	365	550	3200	2800	N1038
200	310	33	400	600	3000	2600	N1040
220	340	33	510	765	2800	2400	N1044
240	360	33	540	850	2600	2200	N1048
260	400	33	655	1020	2200	1900	N1052
280	420	33	680	1100	2000	1800	N1056
20	52	15	~	~	~	~	NU304E
25	62	17	~	~	~	~	NU305E
30	72	19	~	~	~	~	NU306E
35	80	21	~	~	~	~	NU307E
40	90	23	~	~	~	~	NU308E
45	100	25	~	~	~	~	NU309E
50	110	27	~	~	~	~	NU310E
55	120	29	~	~	~	~	NU311E
60	130	31	~	~	~	~	NU312E
65	140	33	~	~	~	~	NU313E
70	150	35	~	~	~	~	NU314E

Cylindrical Roller Bearings

Internal Diameter (d),mm	Outer Diameter (D),mm	Width (B),mm	Dynamic load capacity (C),kN	Static load capacity (C0),kN	Max Speed (grease), rpm	Max Speed (oil), rpm	Part Number
75	160	37	~	~	~	~	NU315E
80	170	39	~	~	~	~	NU316E
85	180	41	~	~	~	~	NU317E
90	190	43	~	~	~	~	NU318E
95	200	45	~	~	~	~	NU319E
105	225	49	~	~	~	~	NU320E
110	240	50	~	~	~	~	NU322E
120	260	55	~	~	~	~	NU324E
130	280	58	~	~	~	~	NU326E
140	300	62	~	~	~	~	NU328E
150	320	65	~	~	~	~	NU330E
160	340	68	~	~	~	~	NU332E
170	360	72	~	~	~	~	NU334E
180	380	75	~	~	~	~	NU336E
190	400	78	~	~	~	~	NU338E
20	52	21	~	~	~	~	NU2304
25	62	24	~	~	~	~	NU2305
30	72	27	~	~	~	~	NU2306
35	80	31	~	~	~	~	NU2307
40	90	33	~	~	~	~	NU2308
45	100	36	~	~	~	~	NU2309
50	110	40	~	~	~	~	NU2310
55	120	43	~	~	~	~	NU2311
60	130	46	~	~	~	~	NU2312
65	140	48	~	~	~	~	NU2313
70	150	51	~	~	~	~	NU2314
75	160	55	~	~	~	~	NU2315
80	170	58	~	~	~	~	NU2316
85	180	60	~	~	~	~	NU2317
90	190	64	~	~	~	~	NU2318
95	200	67	~	~	~	~	NU2319
100	215	73	~	~	~	~	NU2320
110	240	80	~	~	~	~	NU2322
120	260	86	~	~	~	~	NU2324
130	280	93	~	~	~	~	NU2326
140	300	102	~	~	~	~	NU2328
150	320	108	~	~	~	~	NU2330
160	340	114	~	~	~	~	NU2332
170	360	120	~	~	~	~	NU2334
180	380	126	~	~	~	~	NU2336
190	400	132	~	~	~	~	NU2338

Tapered Roller Bearings



Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	T	B	C	r (Min Out Ring)	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm
30203	17	40	13.25	12	11	1	20.91	21.92	9900
30204	20	47	15.25	14	12	1	28.49	30.6	8800
30205	25	52	16.25	15	13	1	32.67	36.97	7300
30206	30	62	17.25	16	14	1	43.58	50.48	6300
30207	35	72	18.25	17	15	1.5	54.28	63.47	5500
30208	40	80	19.25	18	16	1.5	62.95	73.92	4900
30209	45	85	20.75	19	16	1.5	67.84	83.58	4400
30210	50	90	21.75	20	17	1.5	73.26	92.1	4000
30211	55	100	22.75	21	18	1.5	90.51	113.7	3600
30212	60	110	23.75	22	19	1.5	102.85	130.07	3400
30213	65	120	24.75	23	20	1.5	118.81	152.69	3100
30214	70	125	26.5	24	21	1.5	131.7	173.73	2900
30215	75	130	27.5	25	22	1.5	138.06	185.45	2800
30216	80	140	28.25	26	22	2	159.43	212.95	2600
30217	85	150	30.5	28	24	2	176.34	236.95	2400
30218	90	160	32.5	30	26	2	198.94	269.72	2200
30219	95	170	34.5	32	27	2.5	255.76	309.23	2200
30220	100	180	37	34	29	2.5	258	335	2000
30221	105	190	39	36	30	2.5	287	380	1900
30222	110	200	41	38	32	2.5	325	435	1800
30224	120	215	43.5	40	34	2.5	345	470	1700
30226	130	230	43.75	40	34	3	375	505	1500
30228	140	250	45.75	42	36	3	390	515	1400
30302	15	42	14.25	13	11	1	23.2	21.6	9900
30303	17	47	15.25	14	12	1	28.9	27.2	9000
30304	20	52	16.25	15	13	1.5	35.5	34	8000
30305	25	62	18.25	17	15	1.5	48.5	48.1	6700
30306	30	72	20.75	19	16	1.5	60	63.1	5700
30307	35	80	22.75	21	18	1.5	75.3	82.6	5000
30308	40	90	25.25	23	20	1.5	91.5	107.6	4400
30309	45	100	27.25	25	22	1.5	111	129.8	4000
30310	50	110	29.25	27	23	2	133	152	3600
30311	55	120	31.5	29	25	2	155	179	3300
30312	60	130	33.5	31	26	2.5	183	214	3000
30313	65	140	36	33	28	2.5	203	238	2800
30314	70	150	38	35	30	2.5	230	272	2600
30315	75	160	40	37	30	2.5	255	305	2400
30316	80	170	42.5	39	33	2.5	297	350	2300
30317	85	180	44.5	41	34	3	305	365	2100
30318	90	190	46.5	43	36	3	270	320	1940
30319	95	200	49.5	45	38	3	296	355	1900
30320	100	215	51.5	47	39	3	365	445	1800
30321	105	225	53.5	49	41	3	455	565	1700
30322	110	240	54.5	50	42	3	485	595	1600
30324	120	260	59.5	55	46	3	535	655	1500
32004	20	42	15	15	12	0.6	24.9	27.9	9500
32005	25	47	15	15	11.5	0.6	27.8	33.5	8000
32006	30	55	17	17	13	1	37.5	46.5	6900
32007	35	62	18	18	14	1	41.5	52.5	6100
32008	40	68	19	19	14.5	1	50	65.5	5300
32009	45	75	20	20	15.5	1	57.5	76.5	4800
32010	50	80	20	20	15.5	1	62.5	88	4400

Tapered Roller Bearings

Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	T	B	C	r (Min Out Ring)	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm
32011	55	90	23	23	17.5	1.5	80.5	118	4000
32012	60	95	23	23	17.5	1.5	82	123	3700
32013	65	100	23	23	17.5	1.5	83	128	3400
32014	70	110	25	25	19	1.5	105	160	3200
32015	75	115	25	25	19	1.5	106	167	3000
32016	80	125	29	29	22	1.5	139	216	2800
32017	85	130	29	29	22	1.5	142	224	2600
32018	90	140	32	32	24	1.5	168	270	2500
32019	95	145	32	32	24	1.5	171	280	2400
32020	100	150	32	32	24	1.5	170	281	2200
32021	105	160	35	35	26	2	204	340	2100
32022	110	170	38	38	29	2	236	390	2000
32024	120	180	38	38	29	2	245	420	1800
32026	130	200	45	45	34	2	320	545	1700
32028	140	210	45	45	34	2	330	580	1600
32030	150	225	48	48	36	2.5	375	655	1400
32032	160	240	51	51	38	2.5	435	790	1400
32034	170	260	57	57	43	2.5	505	895	1300
32203	17	40	17.25	16	14	1	27.3	28.3	9900
32204	20	47	19.25	18	15	1	36.5	39.5	8800
32205	25	52	19.25	18	16	1	42	47	7300
32206	30	62	21.25	20	17	1	54.5	64	6300
32207	35	72	24.25	23	19	1.5	72.5	87	5500
32208	40	80	24.75	23	19	1.5	79.5	93.5	4900
32209	45	85	24.75	23	19	1.5	82	100	4400
32210	50	90	24.75	23	19	1.5	87.5	109	4000
32211	55	100	26.75	25	21	1.5	108	134	3600
32212	60	110	29.75	28	24	1.5	130	164	3400
32213	65	120	32.75	31	27	1.5	159	206	3100
32214	70	125	33.25	31	27	1.5	166	220	2900
32215	75	130	33.25	31	27	1.5	168	224	2800
32216	80	140	35.25	33	28	2	199	265	2600
32217	85	150	38.5	36	30	2	224	300	2400
32218	90	160	42.5	40	34	2	262	360	2200
32219	95	170	45.5	43	37	2.5	299	415	2200
32220	100	180	49	46	39	2.5	330	465	2000
32221	105	190	53	50	43	2.5	380	540	1900
32222	110	200	56	53	46	2.5	420	605	1800
32224	120	215	61.5	58	50	2.5	460	680	1700
32226	130	230	67.75	64	54	3	530	815	1500
32228	140	250	71.75	68	58	3	610	920	1400
32230	150	270	77	~	~	~	718	1190	~
32232	160	290	84	~	~	~	852	1440	~
30034	170	310	91	~	~	~	1010	1630	~
32236	180	320	91	~	~	~	998	1720	~
32238	190	340	97	~	~	~	1110	1920	~
32240	200	360	104	~	~	~	1210	2000	~
32244	220	400	115	~	~	~	1530	2560	~
32304	20	52	22.25	~	~	~	46.4	48.3	~
32305	25	62	25.25	~	~	~	67	72.3	~
32306	30	72	28.75	~	~	~	81.1	89.8	~
32307	35	80	32.75	~	~	~	107	123	~
32308	40	90	35.25	~	~	~	123	150	~
32309	45	100	38.25	~	~	~	143	172	~
32310	50	110	42.25	~	~	~	173	211	~
32310/55	55	110	42.25	~	~	~	173	211	~
32311	55	120	45.5	~	~	~	211	265	~
32312	60	130	48.5	~	~	~	244	310	~
32313	65	140	51	~	~	~	280	358	~
32314	70	150	54	~	~	~	316	407	~
32315	75	160	58	~	~	~	346	488	~
32316	80	170	61.5	~	~	~	387	549	~
32317	85	180	63.5	~	~	~	421	599	~
32318	90	190	67.5	~	~	~	477	477	~
32319	95	200	71.5	~	~	~	515	745	~
32320	100	215	77.5	~	~	~	572	780	~

Tapered Roller Bearings

Part Number	Internal Diameter (d),mm	Outer Diameter (D),mm	T	B	C	r (Min Out Ring)	Dynamic load capacity (Cr),kN	Static load capacity (Cor),kN	Max Speed (grease), rpm
32321	105	225	81.5	~	~	~	646	95	~
32322	110	240	84.5	~	~	~	722	1070	~
32324	120	260	90.5	~	~	~	824	1240	~
32334	170	360	128	~	~	~	13000	1760	~
33015	75	115	31	~	~	~	147	240	~
33019	95	145	39	~	~	~	228	378	~
33022	110	170	47	~	~	~	315	563	~
33109	45	80	26	~	~	~	88	119	~
33115	75	125	37	~	~	~	189	287	~
33116	80	130	37	~	~	~	193	299	~
33118	90	150	45	~	~	~	284	447	~
33205	25	52	22	~	~	~	51.1	63.6	~
33206	30	62	25	~	~	~	64.4	76.5	~
33207	35	72	28	~	~	~	84.2	106	~
33208	40	80	32	~	~	~	112	144	~
33209	45	85	32	~	~	~	116	155	~
33210	50	90	32	~	~	~	120	166	~
33211	55	100	35	~	~	~	150	201	~
33212	60	110	38	~	~	~	183	253	~
33213	65	120	41	~	~	~	205	280	~
33214	70	125	41	~	~	~	220	314	~
33215	75	130	41	~	~	~	219	316	~
33216	80	140	46	~	~	~	272	403	~
33217	85	150	49	~	~	~	325	483	~
33220	100	180	63	~	~	~	429	655	~
31305	25	62	18.25	~	~	~	40.7	46	~
31306	30	72	20.75	~	~	~	47.3	50	~
31307	35	80	22.75	~	~	~	61.6	67	~
31308	40	90	25.25	~	~	~	81	96	~
31309	45	100	27.25	~	~	~	91	102	~
31310	50	110	29.25	~	~	~	106	120	~
31311	55	120	31.5	~	~	~	130	158	~
31312	60	130	33.5	~	~	~	145	176	~
31313	65	140	36	~	~	~	165	202	~
31314	70	150	38	~	~	~	218	274	~



Ningbo Sensu Speed Bearing Co.,Ltd.

WhatsApp Business Account



