



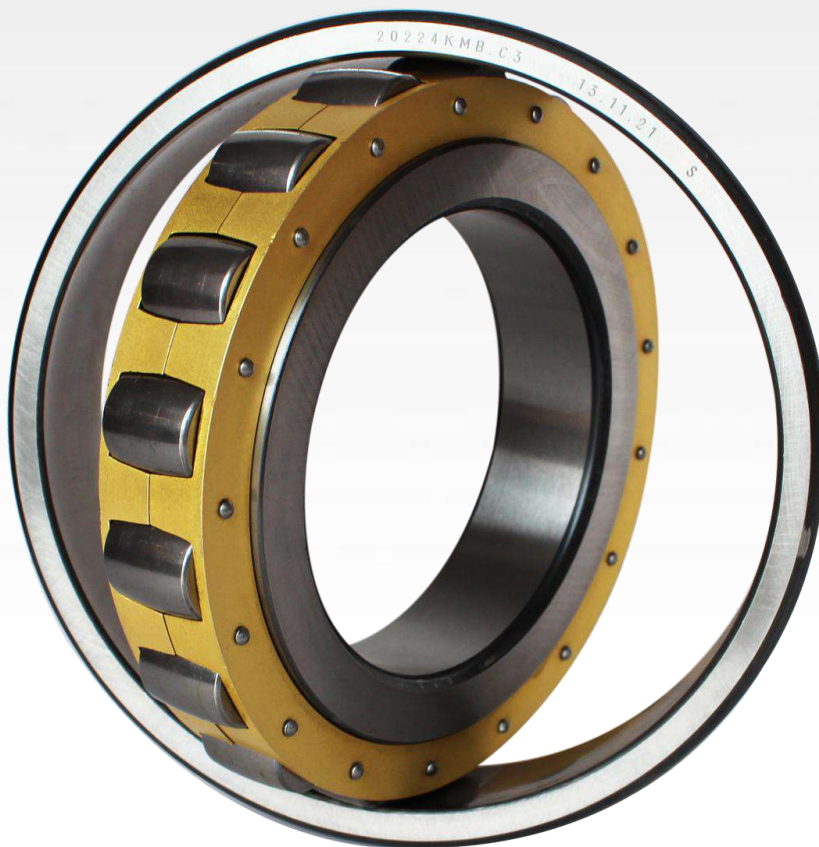
Shaanxi Gainhui Heavy Industries Co., Ltd.
Bearing Manufacturer And Supplier In China

BECAUSE WE ARE FOCUSED WE ARE PROFESSIONAL

We are committed to providing competitive bearing products and OEM services to global customers.



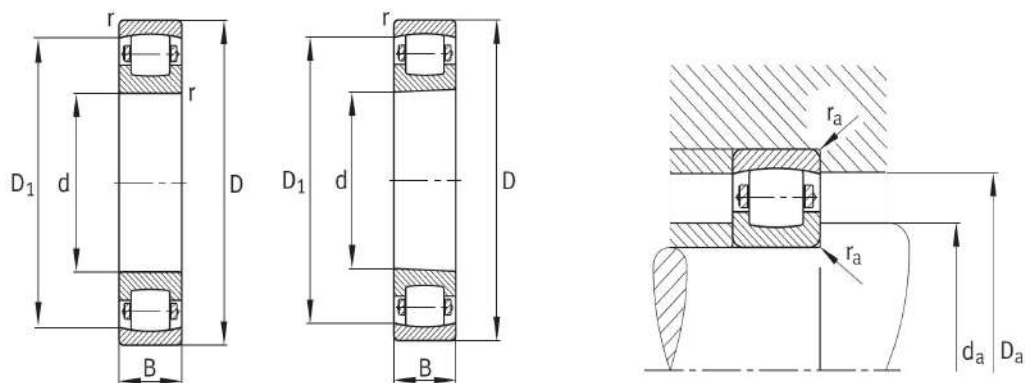
Barrel Roller Bearings



Bearing Series:

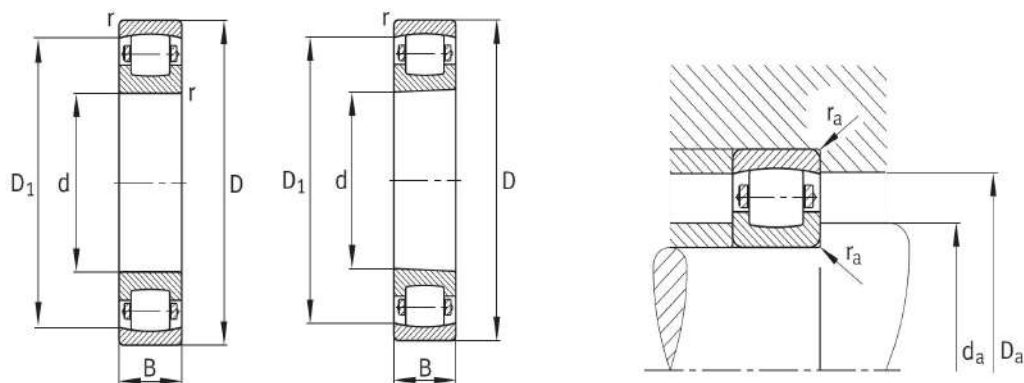
**202 series, 203 series, 202..-K series,
203..-K series, 202..-K+H series, 203..-K+H series**





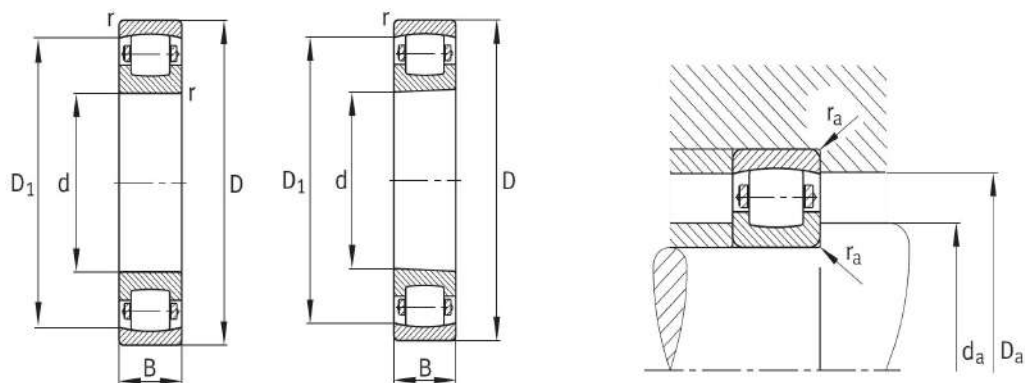
K = 1 : 12

Bearing designation	Dimensions (mm)								Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Mass
	d	D	B	r	D1	da	Da	ra	C _r	C _{or}	Cur	nG	m
				min.	≈	min.	max.	max.	N	N	N	min-1	≈kg
20204-TVP	20	47	14	1	39	25.6	41.4	1	20 400	19 300	1 700	7 500	0.114
20304-TVP	20	52	15	1.1	43.5	27	45	1	27 000	24 500	2 300	7 000	0.152
20205-K-TVP-C3	25	52	15	1	43.9	30.6	46.4	1	24 000	25 000	2 190	6 700	0.132
20205-TVP	25	52	15	1	43.9	30.6	46.4	1	24 000	25 000	2 190	6 700	0.134
20305-TVP	25	62	17	1.1	51.9	32	55	1	36 000	34 500	3 000	6 000	0.243
20206-K-TVP-C3	30	62	16	1	53	35.6	56.4	1	27 500	28 500	2 850	5 600	0.203
20206-TVP	30	62	16	1	53	35.6	56.4	1	27 500	28 500	2 850	5 600	0.207
20306-TVP	30	72	19	1.1	60.7	37	65	1	49 000	49 000	4 250	5 000	0.37
20207-K-TVP-C3	35	72	17	1.1	62.3	42	65	1	40 500	43 000	4 900	4 800	0.296
20207-TVP	35	72	17	1.1	62.3	42	65	1	40 500	43 000	4 900	4 800	0.301
20307-TVP	35	80	21	2.5	67.4	44	71	1.5	58 500	61 000	5 400	4 500	0.493
20208-K-TVP-C3	40	80	18	1.1	70.1	47	73	1	49 000	53 000	5 400	4 300	0.38
20208-TVP	40	80	18	1.1	70.1	47	73	1	49 000	53 000	5 400	4 300	0.386
20308-TVP	40	90	23	1.5	76.8	49	81	1.5	76 500	81 500	7 200	4 000	0.671
20209-K-TVP-C3	45	85	19	1.1	74.6	52	78	1	52 000	57 000	5 900	4 000	0.433
20209-TVP	45	85	19	1.1	74.6	52	78	1	52 000	57 000	5 900	4 000	0.441
20309-TVP	45	100	25	1.5	85.2	54	91	1.5	86 500	95 000	8 500	3 600	0.914
20210-K-TVP-C3	50	90	20	1.1	79.5	57	83	1	58 500	68 000	7 000	3 600	0.489
20210-TVP	50	90	20	1.1	79.5	57	83	1	58 500	68 000	7 000	3 600	0.499
20310-TVP	50	110	27	2	94.4	61	99	2	108 000	118 000	10 600	3 400	1.17
20211-K-TVP-C3	55	100	21	1.5	89.2	64	91	1.5	73 500	85 000	9 300	3 400	0.642
20211-TVP	55	100	21	1.5	89.2	64	91	1.5	73 500	85 000	9 300	3 400	0.653
20311-K-TVP-C3	55	120	29	2	101.7	66	109	2	120 000	137 000	12 400	3 000	1.49
20311-TVP	55	120	29	2	101.7	66	109	2	120 000	137 000	12 400	3 000	1.53
20212-K-TVP-C3	60	110	22	1.5	97.8	69	101	1.5	85 000	100 000	10 900	3 200	0.822
20212-TVP	60	110	22	1.5	97.8	69	101	1.5	85 000	100 000	10 900	3 200	0.836
20312-K-TVP-C3	60	130	31	2.1	111.2	72	118	2.1	146 000	170 000	15 200	2 800	1.89
20312-TVP	60	130	31	2.1	111.2	72	118	2.1	146 000	170 000	15 200	2 800	1.92
20213-K-TVP-C3	65	120	23	1.5	105.1	74	111	1.5	95 000	116 000	12 700	3 000	1.07
20213-TVP	65	120	23	1.5	105.1	74	111	1.5	95 000	116 000	12 700	3 000	1.08



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Bearing designation	Dimensions (mm)								Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Mass
	d	D	B	r	D1	da	Da	ra	C _r	C _{or}	Cur	nG	m
				min.	≈	min.	max.	max.	N	N	N	min-1	≈kg
20313-K-MB-C3	65	140	33	1.5	120.6	77	128	2.1	170 000	196 000	17 900	2 800	2.14
20313-MB	65	140	33	1.5	120.6	77	128	2.1	170 000	196 000	17 900	2 800	2.18
20214-TVP	70	125	24	1.5	111	79	116	1.5	106 000	134 000	14 100	2 800	1.17
20314-MB	70	150	35	2.1	128.7	82	138	2.1	183 000	216 000	19 600	2 600	3.15
20215-K-TVP-C3	75	130	25	1.5	115.9	84	121	1.5	112 000	143 000	16 100	2 800	1.25
20215-TVP	75	130	25	1.5	115.9	84	121	1.5	112 000	143 000	16 100	2 800	1.28
20315-MB	75	160	37	2.1	138.1	87	148	2.1	216 000	255 000	22 400	2 200	3.76
20216-K-TVP-C3	80	140	26	2	124.5	91	129	2	125 000	163 000	17 100	2 600	1.56
20216-TVP	80	140	26	2	124.5	91	129	2	125 000	163 000	17 100	2 600	1.58
20316-MB	80	170	39	2.1	147.5	92	158	2.1	245 000	285 000	25 500	2 000	4.58
20217-K-MB-C3	85	150	28	2	133.9	96	139	2	156 000	200 000	20 400	2 400	2.19
20217-MB	85	150	28	2	133.9	96	139	2	156 000	200 000	20 400	2 400	2.22
20317-MB	85	180	41	3	156.9	99	166	2.5	270 000	320 000	28 500	1 900	5.25
20218-K-MB-C3	90	160	30	2	143.8	101	149	2	173 000	220 000	22 000	2 000	2.68
20218-MB	90	160	30	2	143.8	101	149	2	173 000	220 000	22 000	2 000	2.72
20318-K-MB-C3	90	190	43	3	165.1	104	176	2.5	300 000	360 000	30 500	1 900	6.17
20318-MB	90	190	43	3	165.1	104	176	2.5	300 000	360 000	30 500	1 900	6.25
20219-MB	95	170	32	2.1	152.7	107	158	2.1	208 000	265 000	26 000	1 900	3.19
20319-MB	95	200	45	3	174.5	109	186	2.5	335 000	400 000	34 000	1 800	7.29
20220-K-MB-C3	100	180	34	2.1	160.8	112	168	2.1	224 000	290 000	28 000	1 900	3.9
20220-MB	100	180	34	2.1	160.8	112	168	2.1	224 000	290 000	28 000	1 900	3.96
20320-K-MB-C3	100	215	47	3	186.6	114	201	2.5	365 000	440 000	38 000	1 700	8.58
20320-MB	100	215	47	3	186.6	114	201	2.5	365 000	440 000	38 000	1 700	8.69
20221-MB	105	190	36	2.1	169.2	117	178	2.1	245 000	315 000	30 500	1 800	4.74
20222-K-MB-C3	110	200	38	2.1	178.6	122	188	2.1	285 000	375 000	34 500	1 700	5.45
20222-MB	110	200	38	2.1	178.6	122	188	2.1	285 000	375 000	34 500	1 700	5.53
20322-MB	110	240	50	3	208.1	124	226	2.5	430 000	520 000	45 500	1 500	11.6
20224-K-MB-C3	120	215	40	2.1	191.1	132	203	2.1	305 000	415 000	38 000	1 600	6.51
20224-MB	120	215	40	2.1	191.1	132	203	2.1	305 000	415 000	38 000	1 600	6.6
20324-MB	120	260	55	3	222.3	134	246	2.5	490 000	630 000	52 000	1 400	15.2



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				min.	≈	min.	max.	max.	N	N	N	min-1	≈kg
20226-K-MB-C3	130	230	40	3	205.7	144	216	2.5	335 000	450 000	42 500	1 500	7.21
20226-MB	130	230	40	3	205.7	144	216	2.5	335 000	450 000	42 500	1 500	7.31
20326-MB	130	280	58	4	240.3	147	263	3	550 000	720 000	59 000	1 400	18.4
20228-K-MB-C3	140	250	42	3	223.9	154	236	2.5	390 000	530 000	50 000	1 400	8.98
20228-MB	140	250	42	3	223.9	154	236	2.5	390 000	530 000	50 000	1 400	9.09
20328-MB	140	300	62	4	257.9	157	283	3	640 000	850 000	66 000	1 300	22.5
20230-K-MB-C3	150	270	45	3	238.6	164	256	2.5	430 000	610 000	55 000	1 300	11.6
20230-MB	150	270	45	3	238.6	164	256	2.5	430 000	610 000	55 000	1 300	11.7
20330-MB	150	320	65	4	275.8	167	303	3	720 000	950 000	74 000	1 200	26.9
20232-K-MB-C3	160	290	48	3	256.5	174	276	2.5	500 000	720 000	64 000	1 200	14.4
20232-MB	160	290	48	3	256.5	174	276	2.5	500 000	720 000	64 000	1 200	14.5
20234-MB	170	310	52	4	273.1	187	293	3	570 000	830 000	70 000	1 100	17.9
20236-MB	180	320	52	4	284.3	197	303	3	585 000	850 000	74 000	1 000	18.4
20238-MB	190	340	55	4	301.2	207	323	3	640 000	950 000	81 000	950	22.5
20240-MB	200	360	58	4	319	217	343	3	735 000	1080000	91 000	950	26.7
20244-MB	220	400	65	4	353.5	237	383	3	880 000	1320000	109 000	850	37.4
20248-MB	240	440	72	4	388	257	423	3	1 060 000	1600000	129 000	750	50.5
20252-MB	260	480	80	5	421.3	280	460	4	1 270 000	1930000	148 000	700	68.2



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We are committed to providing competitive bearing products and OEM services to global customers.



Founded in 2009, Shaanxi Gainhui Heavy Industries Co., Ltd. covers an area of 16,000 square meters, which is a professional bearing manufacturer and distributor in China. The company is committed to the design, manufacture and service of precision bearings, focusing on providing customers with reliable bearing products and cost-effective technical solutions.

The company adopts advanced production equipment and testing equipment, is equipped with a professional quality testing department, formulates a complete quality management system, and specializes in the production of high-precision, low-noise, and long-life bearings. Shaanxi Gainhui Heavy Industries Co., Ltd. insists on quality as the core, innovation as the driving force, promotes development through service, and sincerely provides services to customers all over the world.



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