



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.



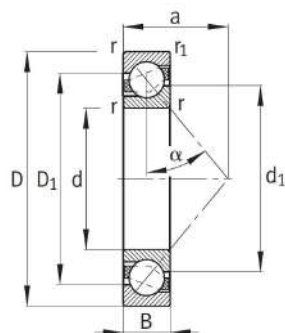
Single Row Angular Contact Ball Bearings



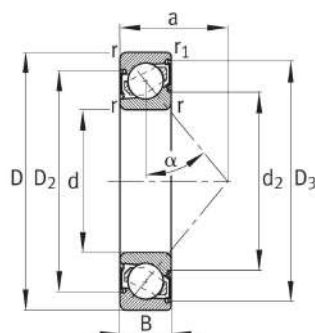
Bearing Series:

7000C series, 7000 AC series, 7000B series

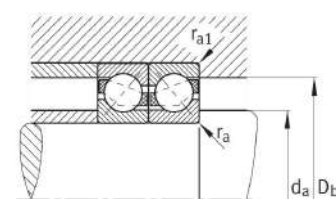
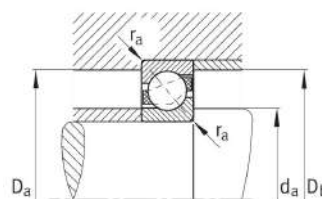




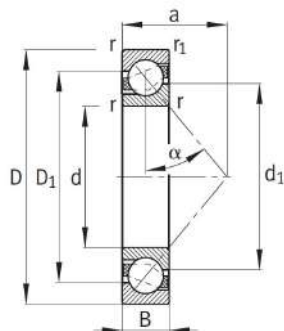
70..-B, 72..-B, 73..-B
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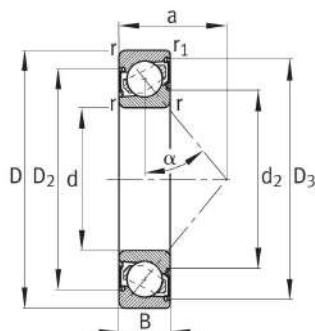
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73..-B-2RS



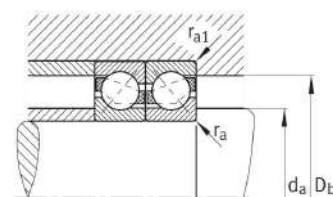
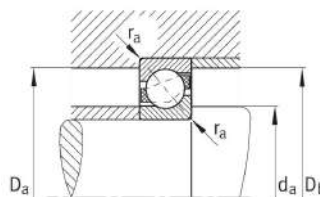
Bearing designation	Dimensions (mm)																Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
	d	D	B	r	r1	D1	D2	D3	d1	d2	a	da	Da	Db	ra	ra1	C_r	C_{or}	C_{ur}	nG	nB	m
				min.	min.	≈	≈	≈	≈	≈	≈	min.	max.	max.	max.	max.	N	N	N	min-1	min-1	≈kg
7200-B-JP	10	30	9	0.6	0.3	22.1	—	—	18	—	13	14.2	25.8	27.6	0.6	0.3	5 300	2600	174	32 000	22 600	0.033
7200-B-TVP	10	30	9	0.6	0.3	22.1	—	—	18	—	13	14.2	25.8	27.6	0.6	0.3	5 300	2600	174	32 000	22 600	0.032
7200-B-2RS-TVP	10	30	9	0.6	0.3	—	23.3	25.6	—	15.5	13	14.2	25.8	27.6	0.6	0.3	5 300	2600	174	15 000	—	0.032
7201-B-JP	12	32	10	0.6	0.3	24.6	—	—	19.5	—	14	16.2	27.8	29.6	0.6	0.3	7 400	3550	241	28 000	21 100	0.038
7201-B-TVP	12	32	10	0.6	0.3	24.6	—	—	19.5	—	14	16.2	27.8	29.6	0.6	0.3	7 400	3550	241	28 000	21 100	0.035
7201-B-2RS-TVP	12	32	10	0.6	0.3	—	25.9	28.8	—	17	14	16.2	27.8	29.6	0.6	0.3	7 400	3550	241	14 000	—	0.037
7301-B-JP	12	37	12	1	0.6	27.2	—	—	22.1	—	16	17.6	31.4	32.8	1	0.6	11 400	5300	355	24 000	16 300	0.066
7301-B-TVP	12	37	12	1	0.6	27.2	—	—	22.1	—	16	17.6	31.4	32.8	1	0.6	11 400	5300	355	24 000	16 300	0.06
7202-B-JP	15	35	11	0.6	0.3	27.6	—	—	22.5	—	16	19.2	30.8	32.6	0.6	0.3	8 400	4450	300	24 000	19 100	0.047
7202-B-TVP	15	35	11	0.6	0.3	27.6	—	—	22.5	—	16	19.2	30.8	32.6	0.6	0.3	8 400	4450	300	24 000	19 100	0.044
7202-B-2RS-TVP	15	35	11	0.6	0.3	—	29.2	32.1	—	19.7	16	19.2	30.8	32.6	0.6	0.3	8 400	4450	300	12 000	—	0.044
7302-B-JP	15	42	13	1	0.6	31.8	—	—	25.5	—	18	20.6	36.4	37.8	1	0.6	14 200	7200	485	20 000	14 200	0.088
7302-B-TVP	15	42	13	1	0.6	31.8	—	—	25.5	—	18	20.6	36.4	37.8	1	0.6	14 200	7200	485	20 000	14 200	0.082
7302-B-2RS-TVP	15	42	13	1	0.6	—	33.3	38.1	—	22.9	18	20.6	36.4	37.8	1	0.6	14 200	7200	485	11 000	—	0.082
7203-B-JP	17	40	12	0.6	0.3	31.2	—	—	26.2	—	18	21.2	35.8	37.6	0.6	0.6	10 500	5700	380	20 000	17 100	0.069
7203-B-TVP	17	40	12	0.6	0.3	31.2	—	—	26.2	—	18	21.2	35.8	37.6	0.6	0.6	10 500	5700	380	20 000	17 100	0.065
7203-B-2RS-TVP	17	40	12	0.6	0.3	—	33.1	36.3	—	22.9	18	21.2	35.8	37.6	0.6	0.6	10 500	5700	380	11 000	—	0.065
7303-B-JP	17	47	14	1	0.6	35.8	—	—	28.5	—	20	22.6	41.4	42.8	1	0.6	17 600	9000	610	18 000	12 800	0.117
7303-B-TVP	17	47	14	1	0.6	35.8	—	—	28.5	—	20	22.6	41.4	42.8	1	0.6	17 600	9000	610	18 000	12 800	0.109
7303-B-2RS-TVP	17	47	14	1	0.6	—	37.2	42.6	—	26.1	20	22.6	41.4	42.8	1	0.6	17 600	9000	610	9500	—	0.109
7004-B-TVP	20	42	12	0.6	0.3	34.7	—	—	29.1	—	12	23.2	38.8	40	0.6	0.3	13 400	7000	470	18 000	14 600	0.06
7004-B-2RS-TVP	20	42	12	0.6	0.3	—	37.1	39.8	—	25.9	12	23.2	38.8	40	0.6	0.3	13 400	7000	470	9500	—	0.061
7204-B-JP	20	47	14	1	0.6	36.6	—	—	30.4	—	21	25.6	41.4	42.8	1	0.6	14 000	7800	520	18 000	15 400	0.111
7204-B-TVP	20	47	14	1	0.6	36.6	—	—	30.4	—	21	25.6	41.4	42.8	1	0.6	14 000	7800	520	18 000	15 400	0.104
7204-B-2RS-TVP	20	47	14	1	0.6	—	39.1	43	—	26.8	21	25.6	41.4	42.8	1	0.6	14 000	7800	520	9000	—	0.104
7304-B-JP	20	52	15	1.1	0.6	39.9	—	—	32.4	—	23	27	45	47.8	1	0.6	20 400	11 100	750	17 000	11 500	0.152
7304-B-TVP	20	52	15	1.1	0.6	39.9	—	—	32.4	—	23	27	45	47.8	1	0.6	20 400	11 100	750	17 000	11 500	0.143
7304-B-2RS-TVP	20	52	15	1.1	0.6	—	41.4	47.1	—	30	23	27	45	47.8	1	0.6	20 400	11 100	750	8500	—	0.143
7005-B-TVP	25	47	12	0.6	0.3	39.7	—	—	34.1	—	21	28.2	43.8	45	0.6	0.3	14 900	8600	580	16 000	12 200	0.071
7005-B-2RS-TVP	25	47	12	0.6	0.3	—	41.5	44.8	—	30.9	21	28.2	43.8	45	0.6	0.3	14 900	8600	580	8000	—	0.071



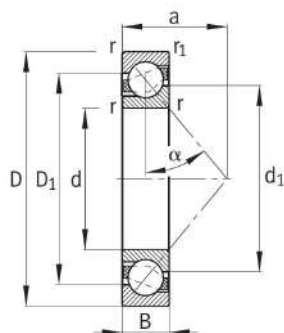
70..-B, 72..-B, 73..-B
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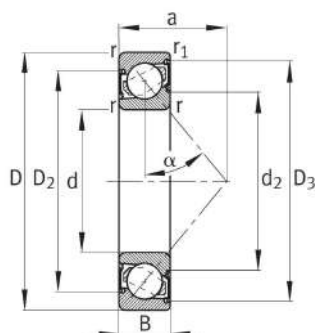
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73..-B-2RS



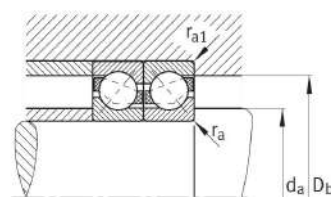
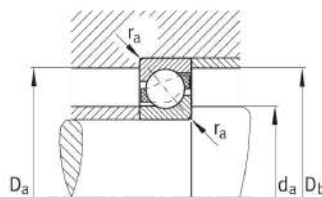
Bearing designation	Dimensions (mm)																Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
	d	D	B	r	r1	D1	D2	D3	d1	d2	a	da	Da	Db	ra	ra1	C_r	C_{or}	C_{ur}	nG	nB	m
				min.	min.	≈	≈	≈	≈	≈	≈	min.	max.	max.	max.	max.	N	N	N	min-1	min-1	≈kg
7205-B-JP	25	52	15	1	0.6	41.6	—	—	35.4	—	24	30.6	46.4	47.8	1	0.6	15 300	9000	600	16 000	13 700	0.135
7205-B-TVP	25	52	15	1	0.6	41.6	—	—	35.4	—	24	30.6	46.4	47.8	1	0.6	15 300	9000	600	16 000	13 700	0.127
7205-B-2RS-TVP	25	52	15	1	0.6	—	44.1	48	—	31.8	24	30.6	46.4	47.8	1	0.6	15 300	9000	600	8000	—	0.127
7305-B-JP	25	62	17	1.1	0.6	48.1	—	—	39.3	—	27	32	55	57.8	1	0.6	28 000	15 800	1070	14 000	9 800	0.242
7305-B-TVP	25	62	17	1.1	0.6	48.1	—	—	39.3	—	27	32	55	57.8	1	0.6	28 000	15 800	1070	14 000	9 800	0.223
7305-B-2RS-TVP	25	62	17	1.1	0.6	—	50.4	57.1	—	35.8	27	32	55	57.8	1	0.6	28 000	15 800	1070	7000	—	0.231
71806-B-TVH	30	42	7	0.3	0.2	37.3	—	—	34.7	—	18.6	32	40	40.6	0.3	0.2	5 600	4550	295	17 000	—	0.025
7006-B-TVP	30	55	13	1	0.6	46.9	—	—	40.7	—	24	34.6	50.4	51.8	1	0.6	18 400	11 500	770	14 000	10 400	0.109
7006-B-2RS-TVP	30	55	13	1	0.6	—	48.8	53.6	—	38.2	24	34.6	50.4	51.8	1	0.6	18 400	11 500	770	6700	—	0.109
7206-B-JP	30	62	16	1	0.6	49.8	—	—	42.8	—	27	35.6	56.4	57.8	1	0.6	21 700	14 100	950	13 000	11200	0.202
7206-B-TVP	30	62	16	1	0.6	49.8	—	—	42.8	—	27	35.6	56.4	57.8	1	0.6	21 700	14 100	950	13 000	11 200	0.196
7206-B-2RS-TVP	30	62	16	1	0.6	—	51.9	57	—	39.8	27	35.6	56.4	57.8	1	0.6	21 700	14 100	950	6300	—	0.203
7306-B-JP	30	72	19	1.1	0.6	56	—	—	46.5	—	31	37	65	67.8	1	0.6	35 500	22 100	1490	11 000	8 600	0.362
7306-B-TVP	30	72	19	1.1	0.6	56	—	—	46.5	—	31	37	65	67.8	1	0.6	35 500	22 100	1490	11 000	8 600	0.341
7306-B-2RS-TVP	30	72	19	1.1	0.6	—	58.6	65.9	—	42.8	31	37	65	67.8	1	0.6	35 500	22 100	1490	6000	—	0.341
71807-B-TVH	35	47	7	0.3	0.2	42.3	—	—	39.7	—	20.7	37	45	45.6	0.3	0.2	6 000	5300	350	15 000	—	0.027
7007-B-TVP	35	62	14	1	0.6	53.2	—	—	46.5	—	27	39.6	57.4	58.8	1	0.6	22 400	14 800	1000	12 000	9 200	0.14
7007-B-2RS-TVP	35	62	14	1	0.6	—	55	60.4	—	44	27	39.6	57.4	58.8	1	0.6	22 400	14 800	1000	6000	—	0.14
7207-B-JP	35	72	17	1.1	0.6	57.9	—	—	49.5	—	31	42	65	67.8	1	0.6	28 000	19 000	1280	11 000	9 600	0.3
7207-B-TVP	35	72	17	1.1	0.6	57.9	—	—	49.5	—	31	42	65	67.8	1	0.6	28 000	19 000	1280	11 000	9 600	0.282
7207-B-2RS-TVP	35	72	17	1.1	0.6	—	60.2	66.5	—	45.8	31	42	65	67.8	1	0.6	28 000	19 000	1280	5600	—	0.282
7307-B-JP	35	80	21	1.5	1	63.1	—	—	52.7	—	35	44	71	74.4	1.5	1	43 000	27 500	1860	9500	7 900	0.475
7307-B-TVP	35	80	21	1.5	1	63.1	—	—	52.7	—	35	44	71	74.4	1.5	1	43 000	27 500	1860	9500	7 900	0.447
7307-B-2RS-TVP	35	80	21	1.5	1	—	64.7	73.5	—	49.2	35	44	71	74.4	1.5	1	43 000	27 500	1860	5000	—	0.447
71808-B-TVH	40	52	7	0.3	0.2	47.3	—	—	44.7	—	22.8	42	50	50.6	0.3	0.2	6 300	5850	395	13 000	—	0.029
7008-B-TVP	40	68	15	1	0.6	58.6	—	—	51.3	—	30	44.6	63.4	64.8	1	0.6	26 000	17 400	1180	10 000	—	0.17
7008-B-2RS-TVP	40	68	15	1	0.6	—	60.5	66.3	—	48.8	30	44.6	63.4	64.8	1	0.6	26 000	17 400	1180	5300	—	0.17
7208-B-JP	40	80	18	1.1	0.6	64.7	—	—	55.7	—	34	47	73	75.8	1	0.6	34 000	23 500	1580	9500	8 600	0.387
7208-B-TVP	40	80	18	1.1	0.6	64.7	—	—	55.7	—	34	47	73	75.8	1	0.6	34 000	23 500	1580	9500	8 600	0.367
7208-B-2RS-TVP	40	80	18	1.1	0.6	—	67	73.8	—	52	34	47	73	75.8	1	0.6	34 000	23 500	1580	5000	—	0.367



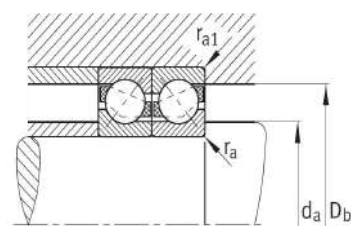
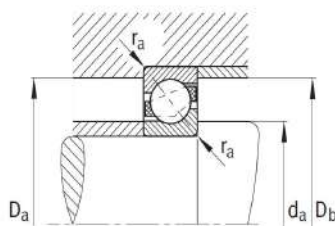
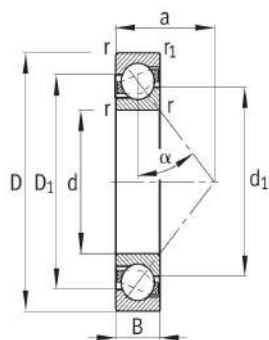
70..-B、72..-B、73..-B
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70..-B-2RS、72..-B-2RS、
 73..-B-2RS

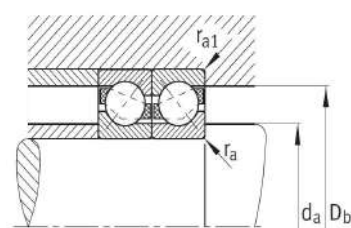
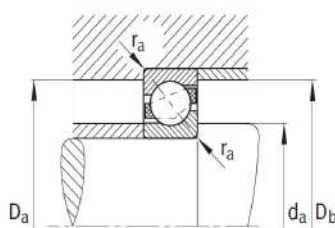
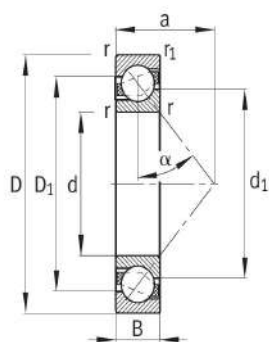


Bearing designation	Dimensions (mm)																Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
	d	D	B	r	r1	D1	D2	D3	d1	d2	a	da	Da	Db	ra	ra1	C _r	C _{or}	Cur	nG	nB	m
				min.	min.	≈	≈	≈	≈	≈	≈	min.	max.	max.	max.	max.	N	N	N	min-1	min-1	≈kg
7308-B-JP	40	90	23	1.5	1	71.7	—	—	59.2	—	39	49	81	84.4	1.5	1	53 000	34 500	2320	8500	7 100	0.646
7308-B-TVP	40	90	23	1.5	1	71.7	—	—	59.2	—	39	49	81	84.4	1.5	1	53 000	34 500	2320	8500	7 100	0.61
7308-B-2RS-TVP	40	90	23	1.5	1	—	73.9	83.3	—	55.6	39	49	81	84.4	1.5	1	53 000	34 500	2320	4500	—	0.61
71809-B-TVH	45	58	7	0.3	0.2	52.8	—	—	50.2	—	25.1	47	56	56.6	0.3	0.2	6 550	6550	450	13 000	—	0.033
7209-B-JP	45	85	19	1.1	0.6	70	—	—	60.5	—	37	52	78	80.8	1	0.6	37 500	27 000	1810	8500	8 000	0.428
7209-B-TVP	45	85	19	1.1	0.6	70	—	—	60.5	—	37	52	78	80.8	1	0.6	37 500	27 000	1810	8500	8 000	0.405
7309-B-JP	45	100	25	1.5	1	79.8	—	—	66.7	—	43	54	91	94.4	1.5	1	65 000	43 000	2900	7500	6 500	0.878
7309-B-TVP	45	100	25	1.5	1	79.8	—	—	66.7	—	43	54	91	94.4	1.5	1	65 000	43 000	2900	7500	6500	0.813



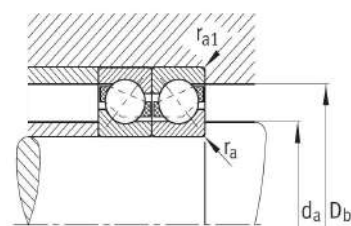
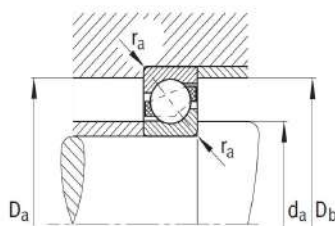
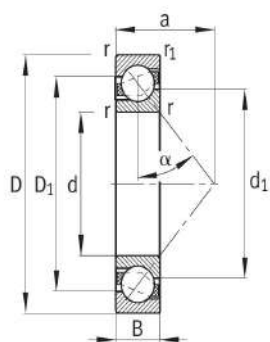
718..-B, 72..-B, 73..-B
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Bearing designation	Dimensions (mm)																Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
	d	D	B	r	r1	D1	D2	D3	d1	d2	a	da	Da	Db	ra	ra1	C_r	C_{or}	C_{ur}	nG	nB	m
				min.	min.	≈	≈	≈	≈	≈	≈	min.	max.	max.	max.	max.	N	N	N	min-1	min-1	≈kg
71810-B-TVH	50	65	7	0.3	0.2	59.3	—	—	56.7	—	27.8	52	63	63.6	0.3	0.2	6 950	7350	520	9 500	—	0.043
7210-B-JP	50	90	20	1.1	0.6	74.8	—	—	66.2	—	39	57	83	85.8	1	0.6	39 000	28 500	1920	8 000	7 600	0.493
7210-B-TVP	50	90	20	1.1	0.6	74.8	—	—	66.2	—	39	57	83	85.8	1	0.6	39 000	28 500	1920	8 000	7 600	0.458
7310-B-JP	50	110	27	2	1	87.6	—	—	73.1	—	47	61	99	104.4	2	1	75 000	50 000	3400	7 000	6 100	1.13
7310-B-TVP	50	110	27	2	1	87.6	—	—	73.1	—	47	61	99	104.4	2	1	75 000	50 000	3400	7 000	6 100	1.05
71811-B-TVH	55	72	9	0.3	0.2	65.3	—	—	61.7	—	31.1	57	70	70.6	0.3	0.2	11 800	11 800	760	9 000	—	0.058
7211-B-JP	55	100	21	1.5	1	83	—	—	72.6	—	43	64	91	94.4	1.5	1	49 000	38 500	2600	7 000	6 800	0.645
7211-B-TVP	55	100	21	1.5	1	83	—	—	72.6	—	43	64	91	94.4	1.5	1	49 000	38 500	2600	7 000	6 800	0.604
7311-B-JP	55	120	29	2	1	95.3	—	—	80.3	—	51	66	109	114.4	2	1	86 000	61 000	4100	6 300	5 600	1.46
7311-B-TVP	55	120	29	2	1	95.3	—	—	80.3	—	51	66	109	114.4	2	1	86 000	61 000	4100	6 300	5 600	1.38
71812-B-TVH	60	78	10	0.3	0.2	70.8	—	—	67.2	—	33.9	62	76	76.6	0.3	0.2	12 200	12 900	840	8 000	—	0.07
7212-B-JP	60	110	22	1.5	1	91.1	—	—	79.5	—	47	69	101	104.4	1.5	1	59 000	45 000	3050	6 300	6 200	0.847
7212-B-TVP	60	110	22	1.5	1	91.1	—	—	79.5	—	47	69	101	104.4	1.5	1	59 000	45 000	3050	6 300	6 200	0.78
7312-B-JP	60	130	31	2.1	1.1	103.4	—	—	87.3	—	55	72	118	123	2.1	1	96 000	69 000	4650	5 600	5 300	1.74
7312-B-TVP	60	130	31	2.1	1.1	103.4	—	—	87.3	—	55	72	118	123	2.1	1	96 000	69 000	4650	5 600	5 300	1.72
71813-B-TVH	65	85	10	0.6	0.3	77	—	—	73	—	36.5	68.2	81.8	83	0.6	0.3	15 300	16 000	970	7 500	—	0.085
7213-B-JP	65	120	23	1.5	1	98.9	—	—	86	—	51	74	111	114.4	1.5	1	67 000	55 000	3700	6 000	5 700	1.08
7213-B-TVP	65	120	23	1.5	1	98.9	—	—	86	—	51	74	111	114.4	1.5	1	67 000	55 000	3700	6 000	5 700	1
7313-B-JP	65	140	33	2.1	1.1	112	—	—	95	—	60	77	128	133	2.1	1	110 000	82 000	5400	5 300	5 000	2.22
7313-B-TVP	65	140	33	2.1	1.1	112	—	—	95	—	60	77	128	133	2.1	1	110 000	82 000	5400	5 300	5 000	2.12
71814-B-TVH	70	90	10	0.6	0.3	82	—	—	78	—	38.5	73.2	86.8	88	0.6	0.3	16 000	17 300	1070	7 000	—	0.091
7214-B-JP	70	125	24	1.5	1	104.7	—	—	91	—	53	79	116	119.4	1.5	1	74 000	62 000	4200	5 600	5 400	1.17
7214-B-TVP	70	125	24	1.5	1	104.7	—	—	91	—	53	79	116	119.4	1.5	1	74 000	62 000	4200	5 600	5 400	1.08
7314-B-JP	70	150	35	2.1	1.1	120.1	—	—	101.9	—	64	82	138	143	2.1	1	126 000	93 000	6000	5 000	4 750	2.76
7314-B-TVP	70	150	35	2.1	1.1	120.1	—	—	101.9	—	64	82	138	143	2.1	1	126 000	93 000	6000	5 000	4 750	2.58
71815-B-TVH	75	95	10	0.6	0.3	87	—	—	83	—	40.6	78.2	91.8	93	0.6	0.3	16 300	18 000	1140	6 300	—	0.096
7215-B-JP	75	130	25	1.5	1	109.2	—	—	96.5	—	56	84	121	124.4	1.5	1	73 000	62 000	4100	5 300	5 300	1.25
7215-B-TVP	75	130	25	1.5	1	109.2	—	—	96.5	—	56	84	121	124.4	1.5	1	73 000	62 000	4100	5 300	5 300	1.16
7315-B-JP	75	160	37	2.1	1.1	128.5	—	—	108.8	—	68	87	148	153	2.1	1	140 000	107 000	6700	4 500	4 500	3.29
7315-B-TVP	75	160	37	2.1	1.1	128.5	—	—	108.8	—	68	87	148	153	2.1	1	140 000	107 000	6700	4 500	4 500	3.1



718..-B, 72..-B, 73..-B
 $\alpha = 40^\circ$

Bearing designation	Dimensions (mm)																Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
	d	D	B	r	r1	D1	D2	D3	d1	d2	a	da	Da	Db	ra	ra1	C_r	C_{or}	C_{ur}	nG	nB	m
				min.	min.	≈	≈	≈	≈	≈	≈	min.	max.	max.	max.	max.	N	N	N	min-1	min-1	≈kg
71816-B-TVH	80	100	10	0.6	0.3	92	—	—	88	—	42.7	83.2	96.8	98	0.6	0.3	16 600	19 000	1200	6 000	—	0.101
7216-B-JP	80	140	26	2	1	117.8	—	—	102.9	—	59	91	129	134.4	2	1	85 000	72 000	4650	5 000	4 950	1.53
7216-B-TVP	80	140	26	2	1	117.8	—	—	102.9	—	59	91	129	134.4	2	1	85 000	72 000	4650	5 000	4 950	1.42
7316-B-JP	80	170	39	2.1	1.1	136.7	—	—	115.7	—	72	92	158	163	2.1	1	155 000	124 000	7500	4 300	4 250	3.86
7316-B-TVP	80	170	39	2.1	1.1	136.7	—	—	115.7	—	72	92	158	163	2.1	1	155 000	124 000	7500	4 300	4 250	3.66
7217-B-JP	85	150	28	2	1	125	—	—	110.6	—	63	96	139	144.4	2	1	97 000	86 000	5300	4 500	4 750	1.94
7217-B-TVP	85	150	28	2	1	125	—	—	110.6	—	63	96	139	144.4	2	1	97 000	86 000	5300	4 500	4750	1.82
7317-B-JP	85	180	41	3	1.1	144	—	—	122	—	76	99	166	173	2.5	1	167 000	138 000	8100	4 000	4 100	4.4
7317-B-TVP	85	180	41	3	1.1	144	—	—	122	—	76	99	166	173	2.5	1	167 000	138 000	8100	4 000	4 100	4.26
7218-B-JP	90	160	30	2	1	133.4	—	—	117.5	—	67	101	149	154.4	2	1	114 000	98 000	5900	4 300	4 550	2.38
7218-B-TVP	90	160	30	2	1	133.4	—	—	117.5	—	67	101	149	154.4	2	1	114 000	98 000	5900	4 300	4 550	2.21
7318-B-JP	90	190	43	3	1.1	153	—	—	129.7	—	80	104	176	183	2.5	1	180 000	155 000	8800	3 800	3 900	5.14
7318-B-TVP	90	190	43	3	1.1	153	—	—	129.7	—	80	104	176	183	2.5	1	180 000	155 000	8800	3 800	3 900	5
7219-B-JP	95	170	32	2.1	1.1	142	—	—	124.9	—	72	107	158	163	2.1	1	123 000	106 000	6200	4 000	4 500	2.64
7219-B-TVP	95	170	32	2.1	1.1	142	—	—	124.9	—	72	107	158	163	2.1	1	123 000	106 000	6200	4 000	4 450	2.64
7319-B-JP	95	200	45	3	1.1	160.1	—	—	136.7	—	84	109	186	193	2.5	1	189 000	167 000	9300	3 800	3 800	5.93
7319-B-TVP	95	200	45	3	1.1	160.1	—	—	136.7	—	84	109	186	193	2.5	1	189 000	167 000	9300	3 800	3 800	5.78
7220-B-JP	100	180	34	2.1	1.1	149.6	—	—	131.9	—	76	112	168	173	2.1	1	148 000	132 000	7500	3 800	4 200	3.45
7220-B-TVP	100	180	34	2.1	1.1	149.6	—	—	131.9	—	76	112	168	173	2.1	1	142 000	124 000	7100	3 800	4 250	3.17
7320-B-JP	100	215	47	3	1.1	172.3	—	—	145.8	—	90	114	201	208	2.5	1	214 000	197 000	10 600	3 600	3 550	7.38
7320-B-TVP	100	215	47	3	1.1	172.3	—	—	145.8	—	90	114	201	208	2.5	1	214 000	197 000	10 600	3 600	3 550	7.16
7221-B-MP	105	190	36	2.1	1.1	157.7	—	—	138.2	—	80	117	178	183	2.1	1	155 000	142 000	7900	6 000	4 100	4.18
7321-B-MP	105	225	49	3	1.1	179.6	—	—	153.5	—	94	119	211	218	2.5	1	225 000	214 000	11 200	5 300	3 400	9
7222-B-JP	110	200	38	2.1	1.1	165.7	—	—	144.9	—	84	122	188	193	2.1	1	167 000	154 000	8300	3 600	3950	4.7
7222-B-TVP	110	200	38	2.1	1.1	165.7	—	—	144.9	—	84	122	188	193	2.1	1	167 000	154 000	8300	3 600	3 950	4.44
7322-B-JP	110	240	50	3	1.1	191.5	—	—	161.9	—	98	124	226	233	2.5	1	250 000	245 000	12 500	3 400	3 150	9.97
7322-B-TVP	110	240	50	3	1.1	191.5	—	—	161.9	—	98	124	226	233	2.5	1	250 000	245 000	12 500	3 400	3 150	9.74
7224-B-TVP	120	215	40	2.1	1.1	179.5	—	—	157.2	—	90	132	203	208	2.1	1	182 000	178 000	9300	3 400	3 700	5.31
7324-B-TVP	120	260	55	3	1.1	207.7	—	—	175.9	—	107	134	246	253	2.5	1	275 000	285 000	13 900	3 200	2 850	12.5
7226-B-TVP	130	230	40	3	1.1	191.8	—	—	169.2	—	96	144	216	223	2.5	1	200 000	204 000	10 300	3 200	3 350	6.12



718..-B, 72..-B, 73..-B
 $\alpha = 40^\circ$

Bearing designation	Dimensions (mm)																Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
	d	D	B	r	r1	D1	D2	D3	d1	d2	a	da	Da	Db	ra	ra1	C_r	C_{or}	Cur	nG	nB	m
				min.	min.	≈	≈	≈	≈	≈	≈	min.	max.	max.	max.	max.	N	N	N	min-1	min-1	≈kg
7326-B-TVP	130	280	58	4	1.5	222.5	—	—	188.5	—	115	147	263	271	3	1.5	305 000	325 000	15 400	3 000	2 600	15.1
7228-B-MP	140	250	42	3	1.1	207.5	—	—	183.5	—	103	154	236	243	2.5	1	214 000	231 000	11 100	4 800	3 100	8.55
7328-B-MP	140	300	62	4	1.5	240.2	—	—	203.9	—	123	157	283	291	3	1.5	300 000	345 000	12 700	4 300	2 400	20.5
7230-B-MP	150	270	45	3	1.1	223.5	—	—	197.5	—	111	164	256	263	2.5	1	245 000	275 000	12 800	4 500	2 850	10.9
7330-B-MP	150	320	65	4	1.5	256.5	—	—	217.8	—	131	167	303	311	3	1.5	325 000	390 000	14 200	3 800	2 200	24.8
7232-B-MP	160	290	48	3	1.1	238	—	—	212	—	118	174	276	283	2.5	1	236 000	280 000	10 400	4 300	2 650	13.5
7332-B-MP	160	340	68	4	1.5	272.2	—	—	232.4	—	139	177	323	331	3	1.5	360 000	450 000	15 100	3 600	2 040	29
7234-B-MP	170	310	52	4	1.5	256.5	—	—	226.9	—	127	187	293	301	3	1.5	265 000	325 000	11 600	3 800	2 440	16.7
7334-B-MP	170	360	72	4	1.5	291.6	—	—	248.4	—	147	187	343	351	3	1.5	405 000	530 000	18 100	3 200	1 840	34.4



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.



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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