



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.



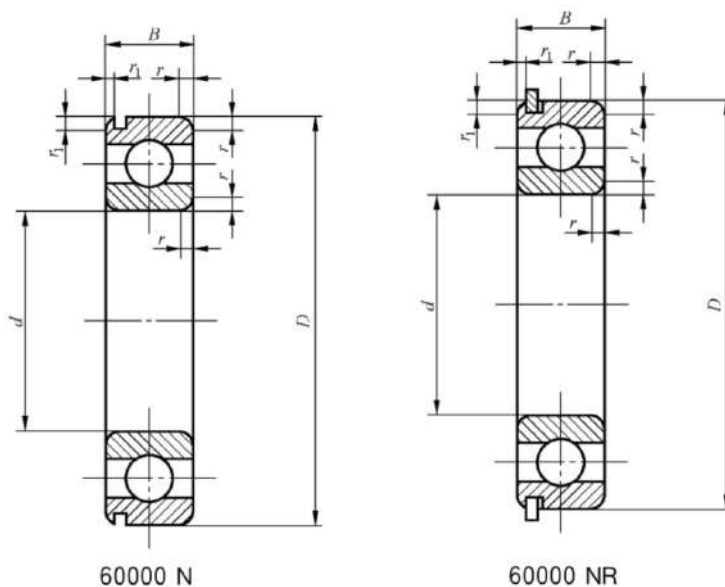
Single Row Deep Groove Ball Bearings With Snap



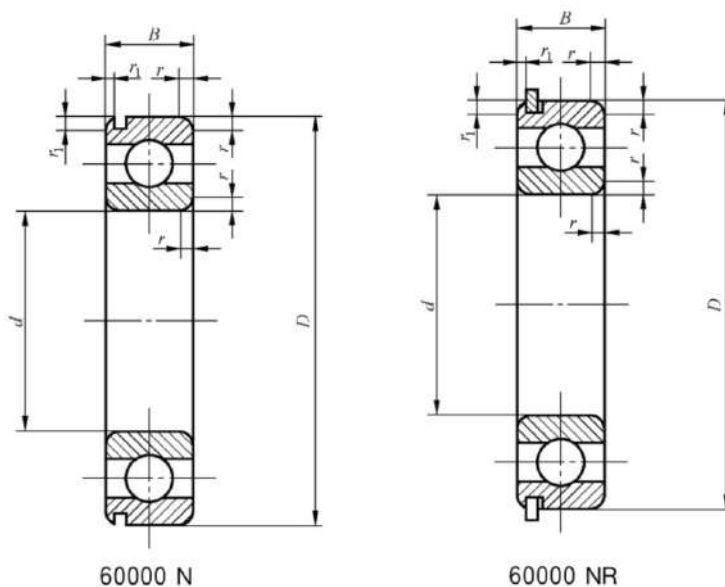
Bearing Series:

6000NR series, 6200 NR series, 6300NR series,
6400NR series, 61800NR series, 61900NR series,
16000NR series

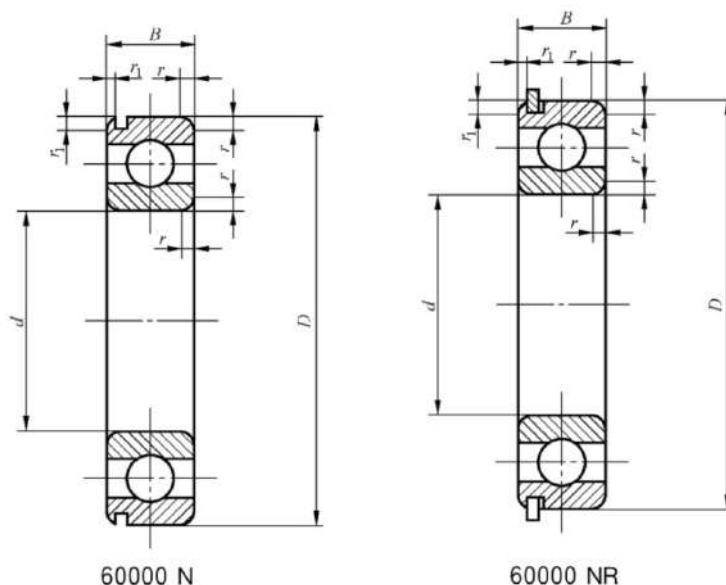




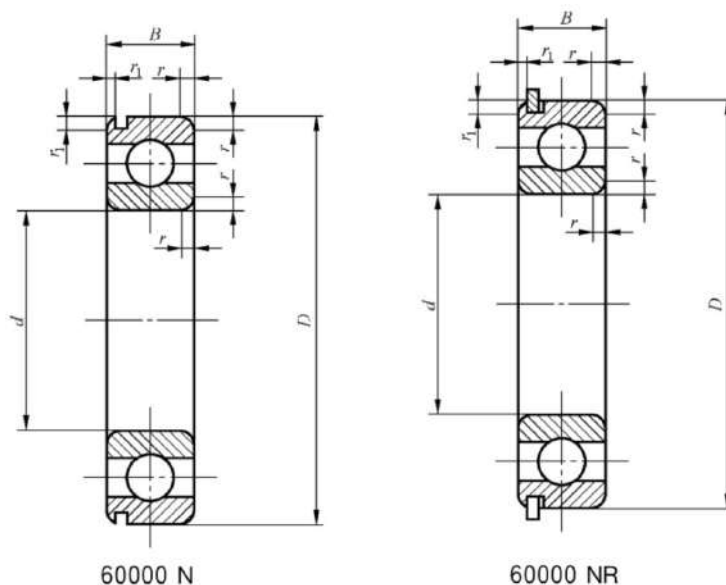
Bearing designation		Dimensions (mm)					Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
		d	D	B	r	r1	C_r	C_{or}	C_{ur}	nG	nB	m
					min.	min.	N	N	N	min-1	min-1	≈kg
6002N	6002NR	15	32	9	0.3	0.3	5600	2 850	134	30 000	22 000	0.031
6003N	6003NR	17	35	10	0.3	0.3	6 000	3 250	157	28 000	21 000	0.038
6004N	6004NR	20	42	12	0.6	0.5	9 300	5 000	285	20 000	18 900	0.069
6005N	6005NR	25	47	12	0.6	0.5	10 000	5 850	305	36 000	15 800	0.081
6006N	6006NR	30	55	13	1	0.5	12 700	8 000	390	32 000	13 600	0.122
6007N	6007NR	35	62	14	1	0.5	16 000	10 200	550	28 000	12 100	0.157
6008N	6008NR	40	68	15	1	0.5	16 600	11 600	580	26 000	11 100	0.194
6009N	6009NR	45	75	16	1	0.5	20 000	14 300	730	22 000	10 200	0.247
6010N	6010NR	50	80	16	1	0.5	20 800	15 600	770	20 000	9 300	0.272
6011N	6011NR	55	90	18	1.1	0.5	28 500	21 200	1 120	18 000	8 700	0.397
6012N	6012NR	60	95	18	1.1	0.5	29 000	23 200	1 190	17 000	8 000	0.419
6013N	6013NR	65	100	18	1.1	0.5	30 500	25 000	1 270	15 000	7 500	0.448
6014N	6014NR	70	110	20	1.1	0.5	38 000	31 000	1 850	14 000	7 200	0.622
6015N	6015NR	75	115	20	1.1	0.5	39 000	33 500	1 960	13 000	6 700	0.654
6016N	6016NR	80	125	22	1.1	0.5	47 500	40 000	2 340	12 000	6 500	0.845
6017N	6017NR	85	130	22	1.1	0.5	49 000	43 000	2 430	11 000	6 100	0.917
6018N	6018NR	90	140	24	1.5	0.5	58 500	50 000	2 650	11 000	6 000	1.21
6019N	6019NR	95	145	24	1.5	0.5	60 000	54 000	2 800	10 000	5 800	1.27
6020N	6020NR	100	150	24	1.5	0.5	60 000	54 000	2 700	9500	5 400	1.32
6021N	6021NR	105	160	26	2	0.5	71 000	64 000	3 100	9000	5 300	1.67



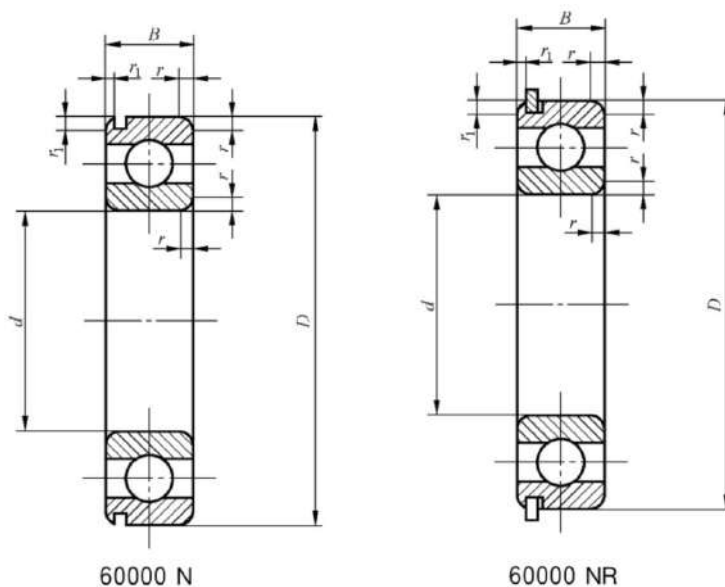
Bearing designation		Dimensions (mm)					Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
		d	D	B	r	r1	C_r	C_{or}	C_{ur}	nG	nB	m
					min.	min.	N	N	N	min-1	min-1	≈kg
6022N	6022NR	110	170	28	2	0.5	80 000	71 000	3 450	8500	5 200	2.06
6024N	6024NR	120	180	28	2	0.5	83 000	78 000	3550	8000	4 750	2.18
6026N	6026NR	130	200	33	2	0.5	106 000	100 000	4850	7000	4 650	3.42
6028N	6028NR	140	210	33	2	0.5	108 000	108 000	4950	6700	4 350	3.57
6030N	6030NR	150	225	35	2.1	0.5	122 000	125 000	5400	6300	3 850	4.32
61804N	61804NR	20	32	7	0.3	0.3	3 900	2 320	117	24 000	16 600	0.018
61805N	61805NR	25	37	7	0.3	0.3	4 150	2 600	132	20 000	13 500	0.023
61806N	61806NR	30	42	7	0.3	0.3	4 300	2 900	249	18 000	11 300	0.027
61807N	61807NR	35	47	7	0.3	0.3	4 450	3 200	285	16 000	9600	0.03
61808N	61808NR	40	52	7	0.3	0.3	4 600	3 500	320	14 000	8400	0.032
61809N	61809NR	45	58	7	0.3	0.3	6 400	5 600	285	14 000	9000	0.039
61810N	61810NR	50	65	7	0.3	0.3	6 800	6 300	265	13 000	8 000	0.052
61811N	61811NR	55	72	9	0.3	0.3	9 000	8 500	375	11 000	8 000	0.084
61812N	61812NR	60	78	10	0.3	0.3	11 800	11 000	485	9500	8 000	0.105
61813N	61813NR	65	85	10	0.6	0.5	12 200	12 000	520	9000	7 000	0.13
61814N	61814NR	70	90	10	0.6	0.5	12 500	12 500	540	8500	6 700	0.14
61815N	61815NR	75	95	10	0.6	0.5	12 900	13 400	690	8000	6 000	0.15
61816N	61816NR	80	100	10	0.6	0.5	12 900	13 700	600	7500	5 600	0.155
61817N	61817NR	85	110	13	1	0.5	19 300	20 000	960	6700	6 000	0.27
61818N	61818NR	90	115	13	1	0.5	19 600	20 400	990	6300	5 600	0.28



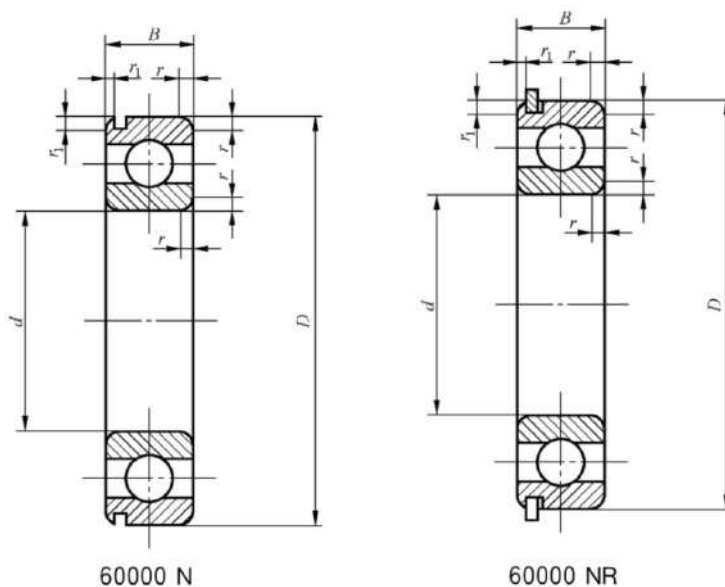
Bearing designation		Dimensions (mm)					Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
		d	D	B	r	r1	C_r	C_{or}	C_{ur}	nG	nB	m
					min.	min.	N	N	N	min-1	min-1	≈kg
61819N	61819NR	95	120	13	1	0.5	20 000	21 200	1 100	6300	5 300	0.295
61820N	61820NR	100	125	13	1	0.5	20 000	22 000	1 010	6000	5 000	0.31
61821N	61821NR	105	130	13	1	0.5	20 800	23 600	1 060	5600	4 800	0.33
61822N	61822NR	110	140	16	1	0.5	28 000	30 500	1 320	5000	5 000	0.5
61824N	61824NR	120	150	16	1	0.5	29 000	32 500	1370	4800	4 500	0.55
61826N	61826NR	130	165	18	1.1	0.5	38 000	43 000	1690	8500	4 500	0.803
61828N	61828NR	140	175	18	1.1	0.5	39 000	46 500	1750	4000	4 000	0.86
61830N	61830NR	150	190	20	1.1	0.5	51 000	60 000	2420	7500	4 000	1.16
61832N	61832NR	160	200	20	1.1	0.5	52 000	62 000	2430	7000	3 800	1.26
61900N	61900NR	10	22	6	0.3	0.3	2200	840	42.5	40 000	27 000	0.01
61901N	61901NR	12	24	6	0.3	0.3	2360	980	49.5	36 000	23 500	0.012
61902N	61902NR	15	28	7	0.3	0.3	4350	2 260	125	30 000	20 600	0.017
61903N	61903NR	17	30	7	0.3	0.3	4 600	2 550	135	28 000	18 500	0.017
61904N	61904NR	20	37	9	0.3	0.3	6 300	3 700	191	22 000	17 000	0.037
61905N	61905NR	25	42	9	0.3	0.3	6 900	4 350	219	19 000	14 000	0.042
61906N	61906NR	30	47	9	0.3	0.3	7 000	4 600	231	17 000	11 900	0.048
61907N	61907NR	35	55	10	0.6	0.5	9 500	6 800	325	14 000	10 500	0.076
61908N	61908NR	40	62	12	0.6	0.5	13 700	10 000	540	12 000	10 000	0.11
61909N	61909NR	45	68	12	0.6	0.5	14 000	10 800	570	26 000	8900	0.13
61910N	61910NR	50	72	12	0.6	0.5	14 600	11 800	600	22 000	8 100	0.13



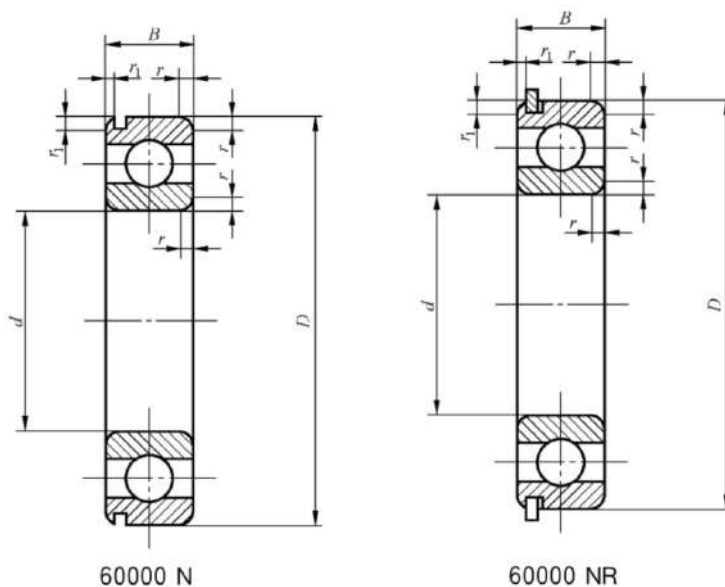
Bearing designation		Dimensions (mm)					Basic dynamic load rating	Basic static load rating	Fatigue load limit	Limiting speed	Reference speed	Mass
		d	D	B	r	r1	C _r	C _{or}	Cur	nG	nB	m
					min.	min.	N	N	N	min-1	min-1	≈kg
61911N	61911NR	55	80	13	1	0.5	16 600	14 000	700	19 000	7 500	0.18
61912N	61912NR	60	85	13	1	0.5	16 300	14 300	700	18 000	6 900	0.19
61913N	61913NR	65	90	13	1	0.5	20 000	17 600	860	17 000	6 400	0.2
61914N	61914NR	70	100	16	1	0.5	27 000	23 200	1 160	15 000	6 400	0.34
61915N	61915NR	75	105	16	1	0.5	24 500	22 400	1 100	14 000	6 700	0.356
61916N	61916NR	80	110	16	1	0.5	25 000	24 000	1 160	13 000	6 300	0.379
626N	626NR	6	19	6	0.3	0.3	2 600	1100	53	38 000	32 500	0.008
627N	627NR	7	22	7	0.3	0.3	3 250	1370	72	36 000	30 000	0.011
629N	629NR	9	26	8	0.3	0.3	4 550	1960	93	34 000	25 500	0.02
6200N	6200NR	10	30	9	0.6	0.5	6000	2 600	171	32 000	23 400	0.031
6201N	6201NR	12	32	10	0.6	0.5	6950	3 100	198	30 000	22 200	0.037
6202N	6202NR	15	35	11	0.6	0.5	7 800	3 750	220	26 000	20 200	0.043
6203N	6203NR	17	40	12	0.6	0.5	9 500	4 750	275	22 000	18 100	0.065
6204N	6204NR	20	47	14	1	0.5	12 700	6 550	440	18 000	16 300	0.106
6205N	6205NR	25	52	15	1	0.5	14 000	7 800	510	17 000	14 400	0.129
6206N	6206NR	30	62	16	1	0.5	19 300	11 200	680	14 000	12 000	0.195
6207N	6207NR	35	72	17	1.1	0.5	25 500	15 300	920	24 000	10 300	0.291
6208N	6208NR	40	80	18	1.1	0.5	29 000	18 000	1 050	20 000	9300	0.372
6209N	6209NR	45	85	19	1.1	0.5	31 000	20 400	1 150	19 000	8700	0.429
6210N	6210NR	50	90	20	1.1	0.5	36 500	24 000	1 420	18 000	8 200	0.466



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	C_r	C_{or}	C_{ur}	nG	nB	m
					min.	min.	N	N	N	min-1	min-1	≈kg
6211N	6211NR	55	100	21	1.5	0.5	43 000	29 000	1 720	16 000	7 500	0.618
6212N	6212NR	60	110	22	1.5	0.5	52 000	36 000	2 240	14 000	6 800	0.791
6213N	6213NR	65	120	23	1.5	0.5	60 000	41 500	2 550	13 000	6 300	1
6214N	6214NR	70	125	24	1.5	0.5	62 000	44 000	2 900	12 000	6 100	1.09
6215N	6215NR	75	130	25	1.5	0.5	65 500	49 000	3 350	11 000	5 900	1.19
6216N	6216NR	80	140	26	2	0.5	72 000	54 000	3 450	11 000	5 500	1.46
6217N	6217NR	85	150	28	2	0.5	83 000	64 000	4 050	10 000	5 300	1.87
6218N	6218NR	90	160	30	2	0.5	96 500	72 000	4 200	9000	5 100	2.21
6219N	6219NR	95	170	32	2.1	0.5	108 000	81 500	4 700	8500	4 950	2.73
6220N	6220NR	100	180	34	2.1	0.5	122 000	93 000	5 400	8000	4 800	3.3
6221N	6221NR	105	190	36	2.1	0.5	132 000	104 000	5 700	7500	4 650	3.88
6222N	6222NR	110	200	38	2.1	0.5	143 000	116 000	6 300	7000	4 550	4.64
6224N	6224NR	120	215	40	2.1	0.5	146 000	122 000	6200	6700	4 300	5.62
6226N	6226NR	130	230	40	3	0.5	166 000	146 000	7500	6300	3 900	6.24
6228N	6228NR	140	250	42	3	0.5	176 000	166 000	8100	6000	3 600	8.07
6300N	6300NR	10	35	11	0.6	0.5	8150	3 450	230	56 000	21 100	0.055
6301N	6301NR	12	37	12	1	0.5	9650	4 150	280	53 000	20 000	0.062
6302N	6302NR	15	42	13	1	0.5	11 400	5 400	350	43 000	17 500	0.088
6303N	6303NR	17	47	14	1	0.5	13 400	6 550	425	30 000	15 900	0.114
6304N	6304NR	20	52	15	1.1	0.5	16 000	7 800	530	34 000	14 400	0.151



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	C_r	C_{or}	C_{ur}	nG	nB	m
					min.	min.	N	N	N	min-1	min-1	≈kg
6305N	6305NR	25	62	17	1.1	0.5	22 400	11 400	750	28 000	12 300	0.234
6306N	6306NR	30	72	19	1.1	0.5	29 000	16 300	1 020	24 000	10 800	0.355
6307N	6307NR	35	80	21	1.5	0.5	33 500	19 000	1 250	20 000	9900	0.471
6308N	6308NR	40	90	23	1.5	0.5	42 500	25 000	1 640	18 000	9000	0.64
6309N	6309NR	45	100	25	1.5	0.5	53 000	31 500	2 180	16 000	8300	0.849
6310N	6310NR	50	110	27	2	0.5	62 000	38 000	2 600	14 000	7 700	1.1
6311N	6311NR	55	120	29	2	0.5	76 500	47 500	3 050	13 000	7 100	1.39
6312N	6312NR	60	130	31	2.1	0.5	81 500	52 000	3 400	12 000	6 700	1.75
6313N	6313NR	65	140	33	2.1	0.5	93 000	60 000	3 950	11 000	6 400	2.14
6314N	6314NR	70	150	35	2.1	0.5	104 000	68 000	4 450	10 000	6 100	2.55
6315N	6315NR	75	160	37	2.1	0.5	114 000	76 500	4 650	9500	5 800	3.18
6316N	6316NR	80	170	39	2.1	0.5	122 000	86 500	5 200	9000	5 500	3.75
6317N	6317NR	85	180	41	3	0.5	132 000	96 500	5 800	8000	5 300	4.25
6318N	6318NR	90	190	43	3	0.5	134 000	102 000	5 800	8000	5 100	5.43
6319N	6319NR	95	200	45	3	0.5	146 000	114 000	6 400	7500	4 950	6.23
6320N	6320NR	100	215	47	3	0.5	163 000	134 000	7 400	7000	4 650	7.67
6321N	6321NR	105	225	49	3	0.5	173 000	146 000	7 500	6700	4 500	8.7
6322N	6322NR	110	240	50	3	0.5	190 000	166 000	8 600	6300	4 150	10.3
6403N	6403NR	17	62	17	1.1	0.5	22 400	11 400	750	28 000	13 700	0.269
6404N	6404NR	20	72	19	1.1	0.5	29 000	16 300	1 020	24 000	12 100	0.414



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	C_r	C_{or}	C_{ur}	nG	nB	m
					min.	min.	N	N	N	min-1	min-1	≈kg
6405N	6405NR	25	80	21	1.5	0.5	33 500	19 000	1 250	20 000	11 000	0.549
6406N	6406NR	30	90	23	1.5	0.5	42 500	25 000	1 640	18 000	10 000	0.74
6407N	6407NR	35	100	25	1.5	0.5	53 000	31 500	2 180	16 000	8900	0.971
6408N	6408NR	40	110	27	2	0.5	62 000	38 000	2 500	14 000	8200	0.805
6409N	6409NR	45	120	29	2	0.5	76 500	47 500	3 050	13 000	7600	1.98
6410N	6410NR	50	130	31	2.1	0.5	81 500	52 000	3 400	12 000	7 200	1.96
6411N	6411NR	55	140	33	2.1	0.5	93 000	60 000	3 950	11 000	6 700	1.38
6412N	6412NR	60	150	35	2.1	0.5	104 000	68 000	4 450	10 000	6 400	2.83
6413N	6413NR	65	160	37	2.1	0.5	114 000	76 500	4 650	9500	6 100	3.49
6414N	6414NR	70	180	42	3	0.5	132 000	96 500	5 800	8500	5 700	5.06



Shaanxi Gainhui Heavy Industries Co., Ltd.
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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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