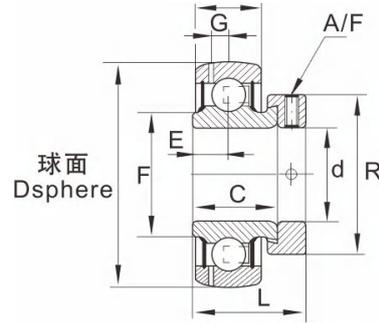


# Radial Insert Ball Bearings With Eccentric Locking Collar



GRAE..NPPB

Designation	Shaft diameter	Mass kg	Dimension[mm]										Rmax	F/A	Load ratings[kN]	
			d	D	B	B1	C	E	F	F1	G	L			Dyn Cr	Stat Cor
GRAE12NPPB	12	0.12	12	40	12	--	19	6.5	23	--	3.3	28.6	28	3	9600	4750
RAE12NPPB	12	0.12	12	40	12	--	19	6.5	23	--	--	28.6	28	3	9600	4750
GRAE15NPPB	15	0.12	15	40	12	--	19	6.5	23	--	3.3	28.6	28	3	9600	4750
RAE15NPPB	15	0.12	15	40	12	--	19	6.5	23	--	--	28.6	28	3	9600	4750
GE17KRRB	17	0.16	17	40	12	16.6	27.8	6.5	23.9	31.6	3.3	37.3	28	3	9600	4750
GRAE17NPPB	17	0.12	17	40	12	--	19	6.5	23	--	3.3	28.6	28	3	9600	4750
RAE17NPPB	17	0.12	17	40	12	--	19	6.5	23	--	--	28.6	28	3	9600	4750
GE20KLLHB	20	0.2	20	47	14	16.6	34.1	17.1	27.6	37.4	3.7	43.7	33	3	12800	6600
GE20KPPB3	20	0.2	20	47	14	16.6	34.1	17.1	27.6	37.4	3.7	43.7	33	3	12800	6600
GE20KRRB	20	0.2	20	47	14	16.6	34.1	17.1	27.6	37.4	3.7	43.7	33	3	12800	6600
GE20KRRBCC	20	0.2	20	47	14	23.6	34.1	17.1	27.6	--	3.7	43.7	33	3	12800	6600
GRAE20NPPB	20	0.16	20	47	14	-	21.4	7.5	26.9	--	3.7	31	33	3	12800	6600
GRAE20NPPBF	20	0.16	20	47	14	-	21.4	7.5	26.9	--	3.7	31	33	3	12800	6600
RAE20NPPB	20	0.16	20	47	14	-	21.4	7.5	26.9	--	--	31	33	3	12800	6600
RALE20NPPB	20	0.09	20	42	12	-	16.7	6	25.4	--	--	24.6	30	2.5	9400	5000
E25KRRB	25	0.25	25	52	15	16.7	34.9	17.5	33.8	42.5	--	44.4	37.5	3	14000	7800
GE25KLLHB	25	0.25	25	52	15	20.2	34.9	17.5	33.8	42.5	3.9	44.4	37.5	3	14000	7800
GE25KPPB3	25	0.25	25	52	15	20.2	34.9	17.5	33.8	42.5	3.9	44.4	37.5	3	14000	7800
GE25KRRB	25	0.25	25	52	15	16.7	34.9	17.5	33.8	42.5	3.9	44.4	37.5	3	14000	7800
GE25KRRBCC	25	0.25	25	52	15	24.6	34.9	17.5	33.8	--	3.9	44.4	37.5	3	14000	7800
GRAE25NPPB	25	0.19	25	52	15	--	21.4	7.5	30.5	--	3.9	31	37.5	3	14000	7800
RAE25NPPB	25	0.19	25	52	15	--	21.4	7.5	30.5	--	--	31	37.5	3	14000	7800
RALE25NPPB	25	0.12	25	47	12	--	17.5	6	30	--	--	25.4	36	2.5	10100	5900
E30KRRB	30	0.38	30	62	18	20.7	36.5	18.3	40.2	52	--	48.4	--	4	19500	11300
GE30KLLHB	30	0.38	30	62	18	20.6	36.5	18.3	40.2	52	5	48.4	44	4	19500	11300
GE30KPPB3	30	0.39	30	62	18	20.7	36.5	18.3	40.2	52	5	48.4	44	4	19500	11300

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GE30KRRB	30	0.39	30	62	18	20.7	36.5	18.6	40.2	52	5	48.4	44	4	19500	11300
GE30KRRBCC	30	0.39	30	62	18	27.2	36.5	18.3	40.2		5	48.4	44	4	19500	11300
GNE30KRRB	30	0.54	30	72	20	24	36.5	17.5	44	60.2	6.2	50	51	5	29500	16700
GRAE30NPPB	30	0.31	30	62	18	--	23.8	9	37.4	--	5	35.7	44	4	19500	11300
RAE30NPPB	30	0.31	30	62	18	--	23.8	9	37.4	--	--	35.7	44	4	19500	11300
RALE30NPPB	30	0.17	30	55	13	--	18.5	6.5	35.7	--	--	26.5	42.5	2.5	19500	8300
E35KRRB	35	0.55	35	72	19	22.5	37.7	18.8	46.8	60.3	--	51.1	--	5	13200	15300
GE35KLLHB	35	0.55	35	72	19	25.4	37.7	18.8	46.8	60.3	5.7	51.1	51	5	25500	15300
GE35KPPB3	35	0.56	35	72	19	22.4	37.7	18.8	46.8	60.3	5.7	51.1	51	5	25500	15300
GE35KRRB	35	0.55	35	72	19	22.5	37.7	18.8	46.8	60.3	5.7	51.1	51	5	25500	15300
GE35KRRBCC	35	0.55	35	72	19	29.2	37.7	18.8	46.8	--	5.7	51.1	51	5	25500	15300
GRA35NPPB	35	0.73	35	80	22	25	38.1	18.3	48	66.6	7	51.6	55	5	25500	20900
RAE35NPPB	35	0.48	35	72	19	--	25.4	9.5	44.6	--	5.7	38.9	51	5	25500	15300
RALE35NPPB	35	0.48	35	72	19	--	25.4	9.5	44.6	--	--	38.9	51	5	25500	15300
E40KRRB	40	0.74	40	80	21	23.5	42.9	21.4	52.3	68.3	6.2	56.3	58	5	32500	19800
GE40KLLHB	40	0.74	40	80	21	28.1	42.9	21.4	52.3	68.3	6.2	56.3	58	5	32500	19800
GE40KPPB3	40	0.77	40	80	21	28.1	42.9	21.4	52.3	68.3	6.2	56.3	58	5	32500	19800
GE40KRRB	40	0.74	40	80	21	23.5	42.9	21.4	52.3	68.3	6.2	56.3	58	5	32500	19800
GE40KRRBCC	40	0.74	40	80	21	31.9	42.9	21.4	52.3	--	6.2	56.3	58	5	32500	19800
GNE40KRRB	40	1.09	40	80	23	26	41	18	53.8	74.5	7.5	54.6	63	5	44500	26000
GRAE40NPPB	40	0.62	40	80	21	--	30.2	11	49.4	--	6.2	43.7	58	5	32500	19800
RALE40NPPB	40	0.62	40	80	21	--	30.2	11	49.4	--	--	43.7	58	5	32500	19800
GE45KLLHB	45	0.81	45	85	22	26.4	42.9	21.4	57.9	72.3	6.4	56.3	63	5	32500	20400
GE45KPPB3	45	0.86	45	85	22	26.4	42.9	21.4	57.9	72.3	6.4	56.3	63	5	32500	20400
GNE45KRRB	45	0.81	45	85	22	26.4	42.9	21.4	57.9	72.3	6.4	56.3	63	5	32500	20400
GRAE45NPPB	45	0.69	45	85	22	--	30.2	11	54.5	--	6.4	43.7	63	5	32500	20400
GE50KLLHB	50	1	50	90	22	26.4	49.2	24.6	62.8	77.3	6.9	62.7	69	5	35000	23200
GE50KPPB3	50	1.06	50	90	22	26.4	49.2	24.6	62.8	77.3	6.9	62.7	69	5	35000	23200
GE50KRRB	50	1	50	90	22	26.4	49.2	24.6	62.8	77.3	6.9	62.7	69	5	35000	23200
GE50KRRBCC	50	1	50	90	22	36.6	49.2	24.6	62.8	--	6.9	62.7	69	5	35000	23200
GNE50KRRB	50	1.87	50	110	29	31	49.2	24.6	62.8	92.7	9.1	62.7	75.8	5	62000	38000
GRAE50NPPB	50	0.77	50	90	22	--	30.2	11	59.4	--	6.9	43.7	69	5	35000	23200
NE50KRRB	50	1.87	50	110	29	31	49.2	24.6	68.8	92.7	--	66.7	75.8	5	62000	38000
RALE50NPPB	50	0.77	50	90	22	--	30.2	11	59.4	--	--	43.7	69	5	35000	23200
GE55KPPB3	55	1.42	55	100	25	29	55.5	27.8	68.8	85.9	7	71.4	76	5	43500	29000
GNE55KRRB	55	1.42	55	100	25	29	55.5	27.8	69.8	85.9	7	71.4	76	5	43500	29000
GRAE55NPPB	55	0.81	55	100	24	--	32.5	12	66	--	7	71.4	76	5	43500	29000
GE60KPPB3	60	1.84	60	110	24	29	61.9	31	76.5	94.5	7.6	77.8	84	5	52000	36000
GNE60KRRB	60	1.84	60	110	24	29	61.9	31	76.5	94.5	7.6	77.8	84	5	52000	36000
GNE60KRRB	60	2.97	60	130	23	37.2	52	23	79.4	109	11.2	68.4	89	5	82000	52000
GRAE60NPPB	60	1.4	60	110	24	--	37.1	13.5	72	--	7.6	53.1	84	5	52000	36000

## Radial Insert Ball Bearings With Eccentric Locking Collar

GE65KPPB3	65	2.71	65	125	28	32	48.5	21.5	85.2	109	8.9	66.1	96	6	6200	44000
GE65KRRBS	65	2.71	65	125	28	32	48.5	21.5	85.2	109	8.9	66.1	96	6	6200	44000
GE70KPPB3	70	2.45	70	125	28	32	48.5	21.5	85.2	109	8.9	66.1	96	6	6200	44000
GE70KRRBS	70	2.45	70	125	28	32	48.5	21.5	85.2	109	8.9	66.1	96	6	6200	44000
GNE70KRRB	70	4.37	70	150	37	41	58	26	92.2	127	12.3	75.4	102	6	104000	68000
GE75KPPB3	75	2.65	75	130	28	30.5	49.5	21.5	90	113	8.5	67.1	100	6	62000	44500
GE75KRRBS	75	2.65	75	130	28	30.5	49.5	21.5	90	113	8.5	67.1	100	6	62000	44500
GE80KPPB3	80	2.95	80	140	30	38	53.2	23.4	97	120	8.8	71	108	6	72000	54000
GE80KRRB	80	2.95	80	140	30	38	53.2	23.4	97	120	8.8	71	108	6	72000	54000
GNE80KRRBS	80	7.1	80	170	41	51	73	34	109	142.8	13.2	93.7	118	6	123000	87000
GE90KRRB	90	3.72	90	160	32	35	52	23	109.4	138	10	69.5	118	6	96000	72000
GE90KRRBS	90	9.3	90	190	45	52.6	77.5	35.5	122.2	161.3	14.3	101	132	6	143000	107000
GE100KRRB	100	4.65	100	180	36	39	57.5	25.5	122.2	155.5	11.2	75	132	6	122000	93000
GNE100KRRBS	100	12.3	100	215	49	59.4	86	39.5	137.1	182.8	16.7	109.5	145	6	173000	141000
GE120KRRB	120	6.93	120	215	40	45	63.5	28.5	146.4	186.5	12.9	81	152	6	155000	131000