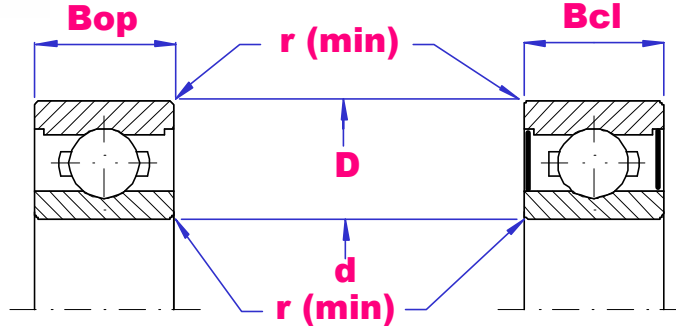




# UBC

## DEEP GROOVE BALL BEARINGS

### 1/2" – 1.1/4" ID



PART NO	d inch	D inch	Bop inch	Bcl inch	rmin inch	Load D-kN	Load S-kN	Limiting speed			Wgt g
								Open/oil	zz	2rs	
R1212	1/2	3/4	5/32	----	0.016	3.29	1.22	38000	32000	18000	0.78
R8/EE4		1.1/8	1/4	5/16	0.016	5.29	2.37	32000	26000	17000	23.0
1616		1.1/8	5/16	3/8	0.025	5.29	2.37	32000	26000	17000	30.0
RLS4		1.5/16	3/8	3/8	0.031	7.15	3.09	30000	24000	15000	37.0
1621		1.3/8	7/16	7/16	0.025	7.82	3.55	29000	22000	14000	48.0
RMS4		1.5/8	5/8	5/8	0.063	12.1	5.10	25000	18500	12500	96.0
1622	9/16	1.3/8	7/16	7/16	0.025	6.23	3.25	28000	22000	13000	46.0
R10/EE5	5/8	1.3/8	9/32	11/32	0.031	6.23	3.25	28000	22000	13000	35.0
1623		1.3/8	7/16	7/16	0.025	6.23	3.25	28000	22000	13000	40.0
RLS5		1.9/16	3/8	3/8	0.031	10.9	5.25	24000	18000	12000	59.0
1628		1.5/8	1/2	1/2	0.025	11.3	5.25	24000	18000	11000	72.0
1633		1.3/4	1/2	1/2	0.025	11.3	5.25	23000	17000	10500	90.0
RMS5		1.13/16	5/8	5/8	0.063	12.6	5.55	22000	16000	10000	117
R12/EE6	3/4	1.5/8	5/16	7/16	0.031	8.22	4.43	22500	17000	11500	66.0
1630		1.5/8	1/2	1/2	0.025	8.22	4.43	22500	17000	11500	65.0
1635/EE7		1.3/4	-	1/2	0.025	11.3	4.85	22000	16000	10500	85.0
RLS6		1.7/8	9/16	9/16	0.063	14.2	6.70	21000	15000	10000	109
1638		2	9/16	9/16	0.035	16.5	7.85	20000	14000	9000	120
RMS6		2	11/16	11/16	0.063	16.5	7.85	20000	14000	9000	156
R14/EE8	7/8	1.7/8	3/8	1/2	0.031	12.0	6.40	20000	14500	11500	102
RLS7		2	9/16	9/16	0.031	14.4	7.00	19000	14000	9500	116
1640		2	9/16	9/16	0.035	14.4	7.00	19000	14000	9500	110
RMS7		2.1/4	11/16	11/16	0.063	19.2	9.40	18000	13000	9000	197
R16/EE9		1	2	3/8	1/2	0.031	11.8	7.18	18500	13600	9500
1641	2		9/16	9/16	0.035	11.8	7.18	18200	13600	9500	100
RLS8	2.1/4		5/8	5/8	0.063	18.6	9.70	17000	12500	8500	169
RMS8	2.1/2		3/4	3/4	0.094	22.1	11.0	16000	12000	8000	262
R18/EE10	1.1/8	2.1/8	3/8	1/2	0.031	11.7	7.30	17500	13000	8500	88.0
1652		2.1/2	5/8	5/8	0.035	20.2	11.3	15000	11000	8000	210
RLS9		2.1/2	5/8	5/8	0.063	20.2	11.3	15000	11000	8000	219
RMS9		2.13/16	13/16	13/16	0.094	30.8	16.6	14000	10000	7000	347
R20/EE11	1.1/4	2.1/4	3/8	1/2	0.031	12.8	8.69	16000	11000	7500	128
1654		2.1/2	5/8	5/8	0.035	20.2	11.3	15000	10000	7000	190
1657		2.9/16	11/16	11/16	0.035	22.5	12.8	14000	9000	7000	220
RLS10		2.3/4	11/16	11/16	0.063	27.7	15.0	13500	9000	6500	276
RMS10		3.1/8	7/8	7/8	0.094	37.7	19.6	12500	8000	6000	476