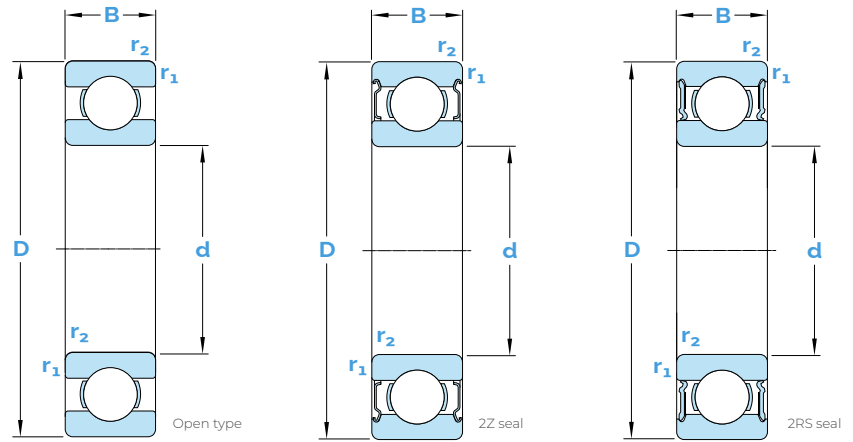


DEEP GROOVE BALL BEARINGS

6300 series



Type	d (mm)	D (mm)	B (mm)	r _{1,2} min. (mm)	Mass (kg)	Dynamic C (kN)	Static C ₀ (kN)	P ₀ (kN)	Reference speed r/min
6300	10	35	11	0.6	0.05	7.65	3.47	0.157	27000
6300/C3	10	35	11	0.6	0.05	7.65	3.47	0.157	27000
6300-2RS	10	35	11	0.6	0.05	7.65	3.47	1.636	23000
6300-2RS/C3	10	35	11	0.6	0.05	7.65	3.47	1.636	23000
6300-2Z	10	35	11	0.6	0.05	7.65	3.47	1.636	23000
6300-2Z/C3	10	35	11	0.6	0.05	7.65	3.47	0.157	23000
6301	12	37	12	1	0.05	9.7	4.2	0.190	24000
6301/C3	12	37	12	1	0.05	9.7	4.2	0.190	24000
6301-2RS	12	37	12	1	0.05	9.7	4.2	0.157	20000
6301-2RS/C3	12	37	12	1	0.05	9.7	4.2	0.157	20000
6301-2Z	12	37	12	1	0.05	9.7	4.2	0.157	20000
6301-2Z/C3	12	37	12	1	0.05	9.7	4.2	0.190	20000
6302	15	42	13	1	0.07	11.4	5.45	0.247	21000
6302/C3	15	42	13	1	0.07	11.4	5.45	0.247	21000
6302-2RS	15	42	13	1	0.07	11.4	5.45	0.190	17000
6302-2RS/C3	15	42	13	1	0.07	11.4	5.45	0.190	17000
6302-2Z	15	42	13	1	0.07	11.4	5.45	0.190	17000
6302-2Z/C3	15	42	13	1	0.07	11.4	5.45	0.247	17000
6303	17	47	14	1	0.1	13.5	6.55	0.297	19000
6303/C3	17	47	14	1	0.1	13.5	6.55	0.297	19000
6303-2RS	17	47	14	1	0.1	13.5	6.55	0.247	16000
6303-2RS/C3	17	47	14	1	0.1	13.5	6.55	0.247	16000
6303-2Z	17	47	14	1	0.1	13.5	6.55	0.247	16000
6303-2Z/C3	17	47	14	1	0.1	13.5	6.55	0.297	16000
6304	20	52	15	1.1	0.13	15.9	7.9	0.359	17000
6304/C3	20	52	15	1.1	0.13	15.9	7.9	0.359	17000
6304-2RS	20	52	15	1.1	0.13	15.9	7.9	0.297	14000
6304-2RS/C3	20	52	15	1.1	0.13	15.9	7.9	0.297	14000
6304-2Z	20	52	15	1.1	0.13	15.9	7.9	0.297	14000
6304-2Z/C3	20	52	15	1.1	0.13	15.9	7.9	0.359	14000
6305	25	62	17	1.1	0.21	20.59	11.24	0.510	14000
6305/C3	25	62	17	1.1	0.21	20.59	11.24	0.510	14000
6305-2RS	25	62	17	1.1	0.21	20.59	11.24	0.359	12000
6305-2RS/C3	25	62	17	1.1	0.21	20.59	11.24	0.359	12000
6305-2Z	25	62	17	1.1	0.21	20.59	11.24	0.359	12000
6305-2Z/C3	25	62	17	1.1	0.21	20.59	11.24	0.510	12000
6306	30	72	19	1.1	0.33	26.7	15	0.681	12000
6306/C3	30	72	19	1.1	0.33	26.7	15	0.681	12000
6306-2RS	30	72	19	1.1	0.33	26.7	15	0.510	10000
6306-2RS/C3	30	72	19	1.1	0.33	26.7	15	0.510	10000

DEEP GROOVE BALL BEARINGS

6300 series

Type	d (mm)	D (mm)	B (mm)	r _{1,2} min. (mm)	Mass (kg)	Dynamic C (kN)	Static C ₀ (kN)	P ₀ (kN)	Reference speed r/min
6306-2Z	30	72	19	1.1	0.33	26.7	15	0.510	10000
6306-2Z/C3	30	72	19	1.1	0.33	26.7	15	0.681	10000
6307	35	80	21	1.5	0.43	33.5	19.1	0.868	10000
6307/C3	35	80	21	1.5	0.43	33.5	19.1	0.868	10000
6307-2RS	35	80	21	1.5	0.43	33.5	19.1	0.681	8800
6307-2RS/C3	35	80	21	1.5	0.43	33.5	19.1	0.681	8800
6307-2Z	35	80	21	1.5	0.43	33.5	19.1	0.681	8800
6307-2Z/C3	35	80	21	1.5	0.43	33.5	19.1	0.868	8800
6308	40	90	23	1.5	0.6	40.5	24	1.090	9200
6308/C3	40	90	23	1.5	0.6	40.5	24	1.090	9200
6308-2RS	40	90	23	1.5	0.6	40.5	24	0.868	7800
6308-2RS/C3	40	90	23	1.5	0.6	40.5	24	0.868	7800
6308-2Z	40	90	23	1.5	0.6	40.5	24	0.868	7800
6308-2Z/C3	40	90	23	1.5	0.6	40.5	24	1.090	7800
6309	45	100	25	1.5	0.77	53	32	1.454	8200
6309/C3	45	100	25	1.5	0.77	53	32	1.454	8200
6309-2RS	45	100	25	1.5	0.77	53	32	1.090	7000
6309-2RS/C3	45	100	25	1.5	0.77	53	32	1.090	7000
6309-2Z	45	100	25	1.5	0.77	53	32	1.090	7000
6309-2Z/C3	45	100	25	1.5	0.77	53	32	1.454	7000
6310	50	110	27	2	1	62	38.5	1.749	7500
6310/C3	50	110	27	2	1	62	38.5	1.749	7500
6310-2RS	50	110	27	2	1	62	38.5	1.454	6400
6310-2RS/C3	50	110	27	2	1	62	38.5	1.454	6400
6310-2Z	50	110	27	2	1	62	38.5	1.454	6400
6310-2Z/C3	50	110	27	2	1	62	38.5	1.749	6400
6311	55	120	29	2	1.29	71.5	45	2.045	6800
6311/C3	55	120	29	2	1.29	71.5	45	2.045	6800
6311-2RS	55	120	29	2	1.29	71.5	45	1.749	5800
6311-2RS/C3	55	120	29	2	1.29	71.5	45	1.749	5800
6311-2Z	55	120	29	2	1.29	71.5	45	1.749	5800
6311-2Z/C3	55	120	29	2	1.29	71.5	45	2.045	5800
6312	60	130	31	2.1	1.62	82	52	2.363	6300
6312/C3	60	130	31	2.1	1.62	82	52	2.363	6300
6312-2RS	60	130	31	2.1	1.62	82	52	2.045	5400
6312-2RS/C3	60	130	31	2.1	1.62	82	52	2.045	5400
6312-2Z	60	130	31	2.1	1.62	82	52	2.045	5400
6312-2Z/C3	60	130	31	2.1	1.62	82	52	2.363	5400