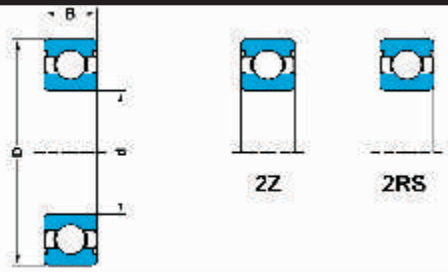


Sealed Single Row Deep groove ball bearings
d45-60mm



Principal Dimensions			Basic load ratings		Fatigue Load Limit	Speed ratings Lubrication		Mass	Designation
d mm	D	B	dynamic	Static	P _u kN	Grease	Oil	kg	-
			C kN	C ₀		RPM	RPM		
45	58	7	6.63	6.1	0.26	22 000	6 700	0.04	61809-2RS
	68	12	14	10.8	0.465	20 000	6 000	0.14	61909-2RS
	75	16	22.1	14.6	0.64	20 000	10 000	0.25	6009-2Z
	75	16	22.1	14.6	0.64	20 000	5 600	0.25	6009-2RS
	75	26	20.8	14.6	0.64	20 000	5 600	0.34	63009-2RS
	85	19	35.1	21.6	0.915	17 000	8 500	0.41	6209-2Z
	85	19	35.1	21.6	0.915	17 000	5 000	0.41	6209-2RS
	85	23	33.2	21.6	0.915	17 000	5 000	0.48	62209-2RS
	100	25	55.3	31.5	1.34	15 000	7 500	0.83	6309-2Z
	100	25	55.3	31.5	1.34	15 000	4 500	0.83	6309-2RS
100	36	52.7	31.5	1.34	15 000	4 500	1.15	62309-2RS	
50	65	7	6.76	6.8	0.285	20 000	6 000	0.052	61810-2RS
	72	12	14.6	11.8	0.5	19 000	5 600	0.14	61910-2RS
	80	16	22.9	16	0.71	18 000	9 000	0.26	6010-2Z
	80	16	22.9	16	0.71	18 000	5 000	0.26	6010-2RS
	80	23	21.6	16	0.71	18 000	5 000	0.37	63010-2RS
	90	20	37.1	23.2	0.98	15 000	8 000	0.46	6210-2Z
	90	20	37.1	23.2	0.98	15 000	4 800	0.46	6210-2RS
	90	23	35.1	23.2	0.98	15 000	4 800	0.52	62210-2RS
	110	27	65	38	1.6	13 000	6 700	1.05	6310-2Z
	110	27	65	38	1.6	13 000	4 300	1.05	6310-2RS
110	40	61.8	38	1.6	13 000	4 300	1.55	62310-2RS	
55	72	9	9.04	8.8	0.375	19 000	5 300	0.083	61811-2RS
	80	13	16.5	14	0.6	17 000	5 000	0.19	61911-2RS
	90	18	26.6	21.2	0.9	16 000	8 000	0.39	6011-2Z
	90	18	29.6	21.2	0.9	16 000	4 500	0.39	6011-2RS
	100	21	46.2	29	1.25	14 000	7 000	0.61	6211-2Z
	100	21	46.2	29	1.25	14 000	4 300	0.61	6211-2RS
	100	25	43.6	29	1.25	14 000	4 300	0.70	62211-2RS
	120	29	74.1	45	1.9	12 000	6 300	1.35	6311-2Z
	120	29	74.1	45	1.9	12 000	3 800	1.35	6311-2RS
	120	43	71.5	45	1.9	12 000	3 800	1.95	62312-2RS
60	78	10	11.9	11.4	0.49	17 000	4 800	0.11	61812-2RS
	85	13	16.5	14.3	0.6	16 000	4 500	0.20	61912-2RS
	95	18	30.7	23.2	0.98	15 000	7 500	0.42	6012-2Z
	95	18	30.7	23.2	0.98	15 000	4 300	0.42	6012-2RS
	110	22	55.3	36	1.53	13 000	6 300	0.78	6212-2Z
	110	22	55.3	36	1.53	13 000	4 000	0.78	6212-2RS
	110	28	52.7	36	1.53	13 000	4 000	0.97	62212-2RS
	130	31	85.2	52	2.2	11 000	5 600	1.70	6312-2Z
	130	31	85.2	52	2.2	11 000	4 300	1.70	6312-2RS
	130	46	81.9	52	2.2	11 000	4 300	2.50	62312-2RS