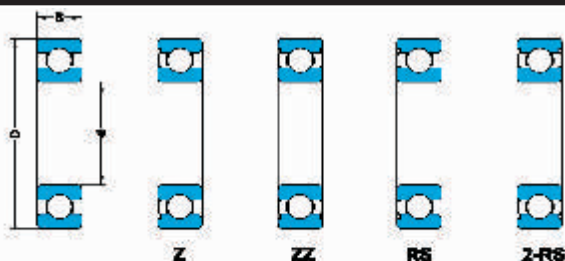


Deep groove ball bearings
Single row
d 25-45 mm



Principal Dimensions			Basic load ratings		Fatigue Load Limit	Speed ratings Lubrication		Mass	Designation
d mm	D	B	dynamic C kN	Static C ₀	P _u kN	Grease	Oil	kg	-
						RPM			
25	37	7	4.36	2.60	0.125	17000	20000	0.022	61805
	42	9	6.63	4.00	0.176	16000	19000	0.045	61905
	47	8	7.61	4.75	0.212	14000	17000	0.060	16005
	47	12	11.20	6.55	0.275	15000	18000	0.080	6005
	52	15	14.00	7.80	0.335	12000	15000	0.13	6205
	62	17	22.50	11.60	0.49	11000	14000	0.23	6305
	80	21	35.80	19.30	0.815	9000	11000	0.53	6405
30	42	7	4.49	2.90	0.146	15000	18000	0.027	61806
	47	9	7.28	4.55	0.212	14000	17000	0.051	61906
	55	9	11.20	7.35	0.31	12000	15000	0.085	16006
	62	16	19.50	11.20	0.475	10000	13000	0.20	6206
	72	19	28.10	16.00	0.67	9000	11000	0.35	6306
	90	23	43.60	23.60	1.0	8500	10000	0.74	6406
35	47	7	4.75	3.20	0.166	13000	16000	0.030	61807
	55	10	9.56	6.20	0.29	11000	14000	0.080	61907
	55	13	13.30	8.30	0.355	12000	15000	0.12	6006
	62	9	12.40	8.15	0.375	11000	13000	0.11	16007
	62	14	15.90	10.20	0.44	10000	13000	0.16	6007
	72	17	25.50	15.30	0.655	9000	11000	0.29	6207
	80	21	33.20	19.00	0.815	8500	10000	0.46	6307
100	25	55.30	31.00	1.29	7000	8500	0.95	6407	
40	52	7	4.94	3.45	0.186	11000	14000	0.034	61808
	62	12	13.80	9.30	0.425	10000	13000	0.12	61908
	68	9	13.30	9.15	0.44	9500	12000	0.13	16008
	68	15	16.80	11.60	0.49	9500	12000	0.19	6008
	80	18	30.70	19.00	0.80	8500	10000	0.37	6280
	90	23	41.00	24.00	1.02	7500	9000	0.63	6308
110	27	63.70	36.50	1.53	6700	8000	1.25	6408	
45	58	7	6.05	4.3	0.22	9500	12000	0.040	61809
	68	12	14.0	98.0	0.46	90000	11000	0.14	61909
	75	10	15.6	10.8	0.52	9000	11000	0.17	16009
	75	16	20.8	14.6	0.64	9000	11000	0.25	6009
	85	19	33.2	21.6	0.91	7500	9000	0.41	6209
	100	25	52.7	31.5	1.34	6700	8000	0.83	6309
120	29	76.1	45.0	1.90	6000	7000	1.55	6409	