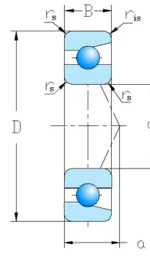
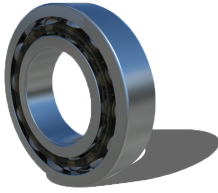


7300 Series



Single row	Bearing Numbers			Principal dimensions(mm)					Basic load ratings(N)		Basic load ratings(kgf)		Value	Limiting Speed (rpm)		Distance of action point(mm)	Abutment and fillet dimensions				Weight (kg)	Basic load ratings(duplex bearing) (N)		Basic load ratings(duplex bearing) (kgf)		Limiting Speed(duplex bearing) (rpm)		Distance of action point (duplex bearing)(a ₀)		Installation dimensions(duplex bearing)		
	DB	DF	DT	d	D	B	r(min)	r1(min)	Cr	Cor	Cr	Cor		fo	Grease		Oil	a	da(min)	Da(max)		ra(max)	ra(max)	Cr	Cor	Cr	Cor	Grease	Oil	back-to-back arrangement	face-to-face arrangement	db(min)
7300A	7300DB	7300DF	7300DT	10	35	11	0.6	0.3	9300	4300	950	440	12.2	20000	26000	12	15	30	0.6	0.053	15100	8600	1540	880	16000	22000	24	2	12.5	32.5	0.3	
7300B	7300DB	7300DF	7300DT	10	35	11	0.6	0.3	8750	4050	890	410	12.9	18000	24000	14.9	15	30	0.6	0.054	14200	8100	1450	825	14000	20000	29.9	7.9	12.5	32.5	0.3	
7301A	7301DB	7301DF	7301DT	12	37	12	1	0.6	9450	4500	965	460	12.7	18000	24000	13.1	18	31	1	0.06	15400	9000	1570	915	15000	20000	26.1	2.1	17	32	0.6	
7301B	7301DB	7301DF	7301DT	12	37	12	1	0.6	8850	4200	900	425	13.4	16000	22000	16.3	18	31	1	0.061	14400	8400	1460	855	13000	18000	32.6	8.6	17	32	0.6	
7302A	7302DB	7302DF	7302DT	15	42	13	1	0.6	13400	7100	1370	720	13	16000	22000	14.7	21	36	1	0.084	21800	14200	2220	1440	13000	17000	29.5	3.5	20	37	0.6	
7302B	7302DB	7302DF	7302DT	15	42	13	1	0.6	12500	6600	1270	670	13.6	14000	19000	18.5	21	36	1	0.086	20200	13200	2060	1340	11000	15000	36.9	10.9	20	37	0.6	
7303A	7303DB	7303DF	7303DT	17	47	14	1	0.6	15900	8650	1630	880	13.1	14000	19000	16.2	23	41	1	0.116	25900	17300	2640	1760	11000	15000	32.5	4.5	22	42	0.6	
7303B	7303DB	7303DF	7303DT	17	47	14	1	0.6	14800	8000	1510	820	13.7	13000	17000	20.4	23	41	1	0.118	24000	16000	2450	1640	10000	14000	40.9	12.9	22	42	0.6	
7304A	7304DB	7304DF	7304DT	20	52	15	1.1	0.6	18700	10400	1910	1060	13.2	13000	17000	17.9	27	45	1	0.146	30500	20800	3100	2130	10000	13000	35.8	5.8	25	47	0.6	
7304B	7304DB	7304DF	7304DT	20	52	15	1.1	0.6	17300	9650	1770	985	13.9	11000	15000	22.6	27	45	1	0.15	28200	19300	2870	1970	9000	12000	45.2	15.2	25	47	0.6	
7305A	7305DB	7305DF	7305DT	25	62	17	1.1	0.6	26400	15800	2690	1610	13.5	10000	14000	21.1	32	55	1	0.235	43000	31500	4400	3250	8500	11000	42.1	8.1	30	57	0.6	
7305B	7305DB	7305DF	7305DT	25	62	17	1.1	0.6	24400	14600	2490	1490	14.1	9000	13000	26.7	32	55	1	0.241	39500	29300	4050	2980	7500	10000	53.5	19.5	30	57	0.6	
7306A	7306DB	7306DF	7306DT	30	72	19	1.1	0.6	33500	20900	3450	2130	13.6	9000	12000	24.2	37	65	1	0.346	54500	41500	5600	4250	7100	9500	48.4	10.4	35	67	0.6	
7306B	7306DB	7306DF	7306DT	30	72	19	1.1	0.6	31000	19300	3150	1960	14.2	8000	11000	30.9	37	65	1	0.354	50500	38500	5150	3950	6300	8500	61.8	23.8	35	67	0.6	
7307A	7307DB	7307DF	7307DT	35	80	21	1.5	1	40000	26300	4050	2680	13.9	8000	10000	27.1	44	71	1.5	0.464	65000	52500	6600	5350	6300	8500	54.2	12.2	41	74	1	
7307B	7307DB	7307DF	7307DT	35	80	21	1.5	1	36500	24200	3750	2460	14.7	7100	9500	34.6	44	71	1.5	0.474	59500	48500	6100	4950	5600	7500	69.2	27.2	41	74	1	
7304A	7304DB	7304DF	7304DT	20	52	15	1.1	0.6	18700	10400	1910	1060	13.2	13000	17000	17.9	27	45	1	0.146	30500	20800	3100	2130	10000	13000	35.8	5.8	25	47	0.6	
7304B	7304DB	7304DF	7304DT	20	52	15	1.1	0.6	17300	9650	1770	985	13.9	11000	15000	22.6	27	45	1	0.15	28200	19300	2870	1970	9000	12000	45.2	15.2	25	47	0.6	
7305A	7305DB	7305DF	7305DT	25	62	17	1.1	0.6	26400	15800	2690	1610	13.5	10000	14000	21.1	32	55	1	0.235	43000	31500	4400	3250	8500	11000	42.1	8.1	30	57	0.6	
7305B	7305DB	7305DF	7305DT	25	62	17	1.1	0.6	24400	14600	2490	1490	14.1	9000	13000	26.7	32	55	1	0.241	39500	29300	4050	2980	7500	10000	53.5	19.5	30	57	0.6	
7306A	7306DB	7306DF	7306DT	30	72	19	1.1	0.6	33500	20900	3450	2130	13.6	9000	12000	24.2	37	65	1	0.346	54500	41500	5600	4250	7100	9500	48.4	10.4	35	67	0.6	
7306B	7306DB	7306DF	7306DT	30	72	19	1.1	0.6	31000	19300	3150	1960	14.2	8000	11000	30.9	37	65	1	0.354	50500	38500	5150	3950	6300	8500	61.8	23.8	35	67	0.6	
7307A	7307DB	7307DF	7307DT	35	80	21	1.5	1	40000	26300	4050	2680	13.9	8000	10000	27.1	44	71	1.5	0.464	65000	52500	6600	5350	6300	8500	54.2	12.2	41	74	1	
7307B	7307DB	7307DF	7307DT	35	80	21	1.5	1	36500	24200	3750	2460	14.7	7100	9500	34.6	44	71	1.5	0.474	59500	48500	6100	4950	5600	7500	69.2	27.2	41	74	1	
7308A	7308DB	7308DF	7308DT	40	90	23	1.5	1	49000	33000	5000	3350	14	7100	9000	30.3	49	81	1.5	0.633	79500	66000	8100	6700	5600	7500	60.5	14.5	46	84	1	
7308B	7308DB	7308DF	7308DT	40	90	23	1.5	1	45000	30500	4550	3100	14.5	6300	8500	38.8	49	81	1.5	0.648	73000	60500	7400	6200	5000	6700	77.5	31.5	46	84	1	
7309A	7309DB	7309DF	7309DT	45	100	25	1.5	1	63500	43500	6450	4450	13.7	6300	8500	33.4	54	91	1.5	0.848	103000	87000	10500	8900	5000	6700	66.9	16.9	51	94	1	
7309B	7309DB	7309DF	7309DT	45	100	25	1.5	1	58500	40000	5950	4100	14.3	5600	7500	42.9	54	91	1.5	0.869	95000	80500	9650	8200	4500	6000	85.8	35.8	51	94	1	
7310A	7310DB	7310DF	7310DT	50	110	27	2	1	74000	52000	7550	5300	13.8	5600	7500	36.6	60	100	2	1.1	121000	104000	12300	10600	4500	6000	73.2	19.2	56	104	1	
7310B	7310DB	7310DF	7310DT	50	110	27	2	1	68000	48000	6950	4900	14.4	5000	6700	47.1	60	100	2	1.12	111000	96000	11300	9800	4000	5600	94.1	40.1	56	104	1	