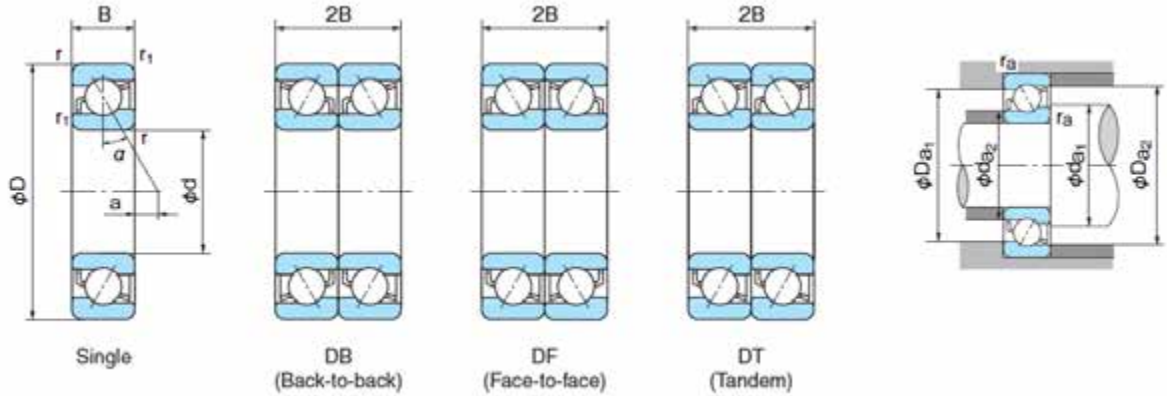
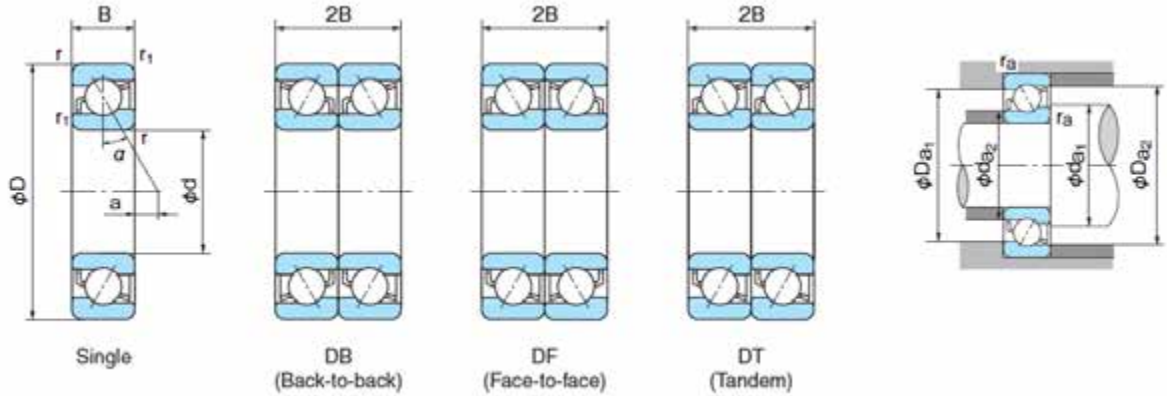




Boundary dimensions (mm)					Load center (mm) a	Bearing No.				Basic dynamic load rating Cr (N)			Basic static load rating Cor (N)		Limiting speed (min-1)				Abutment and fillet dimensions (mm)						Mass (kg) Single	Bearing No.
d	D	B	r (min)	r1 (min)		Single	Duplex*			Single	Duplex		Single	Duplex	Grease lubrication		Oil lubrication		da1 (min)	da2 (min)	Da1 (max)	Da2 (max)	ra (max)	ra1 (max)		
															Single	Duplex	Single	Duplex								
12	28	8	0.3	0.15	−1.7	7001CYDU	7001CDB	7001CDF	7001CDT	5800	9450		2910	5800	40000	32000	55000	44000	14	14	26	27	0.3	0.15	0.024	7001C
15	32	9	0.3	0.15	−1.8	7002CYDU	7002CDB	7002CDF	7002CDT	6650	10800		3700	7450	34000	27000	47000	38000	17	17	30	31	0.3	0.15	0.035	7002C
17	35	10	0.3	0.15	−2.0	7003CYDU	7003CDB	7003CDF	7003CDT	7000	11400		4150	8300	31000	25000	42000	34000	19	19	33	34	0.3	0.15	0.045	7003C
20	42	12	0.6	0.3	−2.4	7004CYDU	7004CDB	7004CDF	7004CDT	11200	18200		6600	13200	26000	21000	35000	28000	24	24	38	40	0.6	0.3	0.079	7004C
25	47	12	0.6	0.3	−1.8	7005CYDU	7005CDB	7005CDF	7005CDT	12900	21000		8650	17300	22000	18000	31000	25000	29	29	43	45	0.6	0.3	0.091	7005C
30	55	13	1	0.6	−1.6	7006CYDU	7006CDB	7006CDF	7006CDT	16000	25900		11100	24000	19000	15000	26000	26000	35	35	60	52	1	0.6	0.135	7006C
35	62	14	1	0.6	−1.4	7007CYDU	7007CDB	7007CDF	7007CDT	19300	31000		13700	27500	16000	13000	23000	18000	40	40	57	59	1	0.6	0.17	7007C
40	68	15	1	0.6	−1.3	7008CYDU	7008CDB	7008CDF	7008CDT	20700	33500		16000	32000	15000	12000	20000	16000	45	45	63	65	1	0.6	0.21	7008C
45	75	16	1	0.6	−1.1	7009CYDU	7009CDB	7009CDF	7009CDT	24600	40000		19400	39000	13000	10000	18000	14000	50	60	70	72	1	0.6	0.265	7009C
50	80	16	1	0.6	−0.5	7010CYDU	7010CDB	7010CDB	7010CDT	26200	42500		22000	44000	12000	9600	17000	13000	55	55	75	77	1	0.6	0.285	7010C
55	90	18	1.1	0.6	−0.6	7011CYDU	7011CDB	7011CDF	7011CDT	34500	56000		28800	57500	11000	8800	15000	12000	61	61	84	86	1	0.6	0.42	7011C
60	95	18	1.1	0.6	−0.1	7012CYDU	7012CDB	7012CDF	7012CDT	35500	57500		30500	61500	10000	8000	14000	11000	66	66	89	91	1	0.6	0.45	7012C
65	100	18	1.1	0.6	0.5	7013CYDU	7013CDB	7013CDF	7013CDT	37500	60500		34500	69000	9700	7800	13000	10000	71	71	94	96	1	0.6	0.47	7013C
70	110	20	1.1	0.6	0.4	7014CYDU	7014CDB	7014CDF	7014CDT	47000	76500		43000	86500	8900	7100	12000	9600	76	76	104	106	1	0.6	0.66	7014C
75	115	20	1.1	0.6	0.1	7015CYDU	7015CDB	7015CDF	7015CDT	48500	78500		46000	92000	8400	6700	12000	9600	81	81	109	111	1	0.6	0.695	7015C
80	125	22	1.1	0.6	0.8	7016CYDU	7016CDB	7016CDF	7016CDT	59000	96000		55500	111000	7800	6200	11000	8800	86	86	119	121	1	0.6	0.925	7016C
85	130	22	1.1	0.6	1.4	7017CYDU	7017CDB	7017CDF	7017CDT	60500	98500		59000	118000	7400	5900	10000	8000	91	91	124	126	1	0.6	0.96	7017C
90	140	24	1.5	1	1.3	7018CYDU	7018CDB	7018CDF	7018CDT	72000	117000		69500	139000	7000	5600	9600	7800	97	97	133	135.6	1.5	1	1.26	7018C

CYDU – P4 Precision Type; Stocked & sold per set

* Not a stocked range although available on request. .