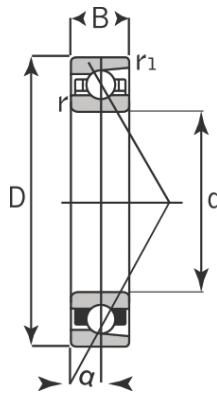
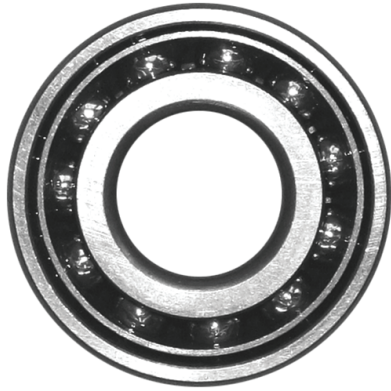
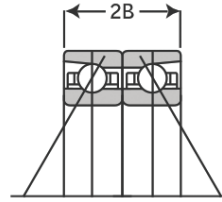


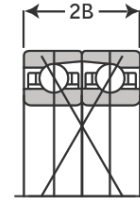
# Angular Contact Ball Bearings



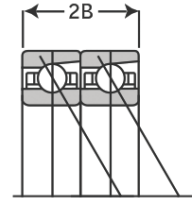
Contact Angle Suffix: C  $\alpha = 15^\circ$   
 A  $\alpha = 25^\circ$   
 B  $\alpha = 40^\circ$



DB  
Back-to-Back  
Arrangement



DB  
Face-to-Face  
Arrangement



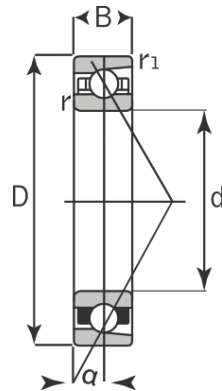
DT  
Tandem  
Arrangement

## 7200

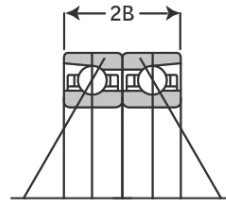
Unit No.	Bore (mm)	Outer Diameter (mm)	Width (mm)	Radius (mm)		Load Center (mm)	Basic Load Rating (lbs)		Weight (lbs)
	d	D	B	r	r1		Dynamic Cr	Static Cor	
7200 B	10	30	9	1	0.5	13	1.120	0.565	0.640
7201 B	12	32	10	1	0.5	14	1.480	0.750	0.079
7202 B	15	35	11	1	0.5	16	1.880	0.980	0.101
7203 B	17	40	12	1	0.5	18	2.480	1.370	0.146
7204 B	20	47	14	1.5	0.8	21.5	2.990	1.730	0.225
7205 B	25	52	15	1.5	0.8	24	3.300	2.120	0.284
7206 B	30	62	16	1.5	0.8	27.5	4.600	3.050	0.434
7207 B	35	72	17	2	1.0	31	6.100	4.150	0.633
7208 B	40	80	18	1	1.0	34	7.200	5.150	0.827
7209 B	45	85	19	1	1.0	37	8.100	5.900	0.904
7210 B	50	90	20	1	1.0	39.5	8.400	6.450	1.030
7211 B	55	100	21	2.5	1.2	43	10.400	8.100	1.350
7212 B	60	110	22	2.5	1.2	47.5	12.600	10.000	1.720
7213 B	65	120	23	2.5	1.2	50.5	14.300	11.800	2.160
7214 B	70	125	24	2.5	1.2	53	15.500	13.000	2.450
7215 B	75	130	25	2.5	1.2	56	16.000	14.000	2.620
7216 B	80	140	26	3	1.5	59	18.100	15.600	3.130
7217 B	85	150	28	3	1.5	63.5	20.200	18.100	4.010
7218 B	90	160	30	3	1.5	67.5	24.000	21.100	4.890
7219 B	95	170	32	3.5	2.0	71.5	27.200	24.200	6.000
7220 B	100	180	34	3.5	2.0	76	29.300	25.700	7.190
7221 B	105	190	36	3.5	2.0	80	32.000	29.000	8.530
7222 B	110	200	38	3.5	2.0	84	34.500	32.500	10.000
7224 B	120	215	40	3.5	2.0	90.5	37.000	36.500	13.800
7226 B	130	230	40	4	2.0	95.5	40.000	40.500	15.800
7228 B	140	250	42	4	2.0	103	41.000	44.000	19.400
7230 B	150	270	45	4	2.0	111	47.000	53.000	24.300
7232 B	160	290	48	4	2.0	118	53.500	62.500	30.200
7234 B	170	310	52	4	2.0	127	60.000	73.500	37.500
7236 B	180	320	52	4	2.0	131	62.000	78.500	39.000
7238 B	190	340	55	4	2.0	139	61.500	79.500	47.000
7240 B	200	360	58	4	2.0	146	68.500	91.500	55.800



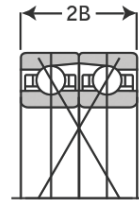
# Angular Contact Ball Bearings



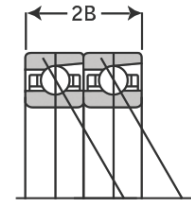
Contact Angle Suffix: C  $\alpha = 15^\circ$   
 A  $\alpha = 25^\circ$   
 B  $\alpha = 40^\circ$



DB  
Back-to-Back  
Arrangement



DB  
Face-to-Face  
Arrangement



DT  
Tandem  
Arrangement

## 7300

Unit No.	Bore (mm)	Outer Diameter (mm)	Width (mm)	Radius (mm)		Load Center (mm)	Basic Load Rating (lbs)		Weight (lbs)
	d	D	B	r	r1		Dynamic Cr	Static Cor	
7301 B	12	37	12	1.5	0.8	16.5	2.370	1.110	0.099
7302 B	15	42	13	1.5	0.8	19	2.810	1.500	0.126
7303 B	17	47	14	1.5	0.8	20.5	3.350	1.800	0.240
7304 B	20	52	15	2	1.0	22.5	3.900	2.170	0.311
7305 B	25	62	17	2	1.0	27	5.500	3.300	0.516
7306 B	30	72	19	2	1.0	31.5	6.950	4.600	0.776
7307 B	35	80	21	2.5	1.2	34.5	8.250	5.450	1.030
7308 B	40	90	23	2.5	1.2	39	10.100	6.800	1.400
7309 B	45	100	25	2.5	1.2	43	13.100	9.050	1.880
7310 B	50	110	27	3	1.5	47	15.300	10.800	2.450
7311 B	55	120	29	3	1.5	52	17.700	12.800	3.130
7312 B	60	130	31	3.5	2.0	56	20.200	14.800	3.900
7313 B	65	140	33	3.5	2.0	59.5	22.900	17.000	4.720
7314 B	70	150	35	3.5	2.0	63.5	25.700	19.300	5.750
7315 B	75	160	37	3.5	2.0	68	28.000	21.900	6.900
7316 B	80	170	39	3.5	2.0	72	30.500	24.600	8.200
7317 B	85	180	41	4	2.0	76	32.500	27.400	9.770
7318 B	90	190	43	4	2.0	80.5	35.000	30.500	11.400
7319 B	95	200	45	4	2.0	84.5	37.500	33.500	13.200
7320 B	100	215	47	4	2.0	89.5	43.000	40.000	16.100
7321 B	105	225	49	4	2.0	93.5	45.500	43.500	18.400
7322 B	110	240	50	4	2.0	99	51.000	51.000	21.600
7324 B	120	260	55	4	2.0	107	50.500	52.000	32.400
7326 B	130	280	58	4	2.0	115	56.000	60.500	38.800
7328 B	140	300	62	4	2.0	123	62.000	69.500	47.400
7330 B	150	320	65	4	2.0	131	67.500	79.000	55.300
7332 B	160	340	68	4	2.0	139	71.000	87.000	65.700
7334 B	170	360	72	4	2.0	147	80.000	100.000	77.800
7336 B	180	380	75	4	2.0	155	84.000	110.000	90.200
7338 B	190	400	78	5	2.0	163	87.500	120.000	104.000
7340 B	200	420	80	5	2.0	170	92.000	125.000	117.000