High Precision Angular Contact Ball Bearings (Standard Series) – 79, 70, 72 Series



select	Inquiry	Boundary Dimensions (mm)					Basic Load Ratings (kN)		Axial Load (kN)	Contact Angle (Degree)	Factorf0	Center(mm)	Mass (kg) (approx.)	Limiting Speeds (min-1)	GreaseOil
		d	D	B	r (min.)	r1 (min.)	Cr (Dynamic)	C0r (Static)							
10	22	6	0.3	0.15	3.15	1.52	1.23	15	14.1	5.1	0.009	71900	109000		
10	22	6	0.3	0.15	3	1.45	1.44	25		6.7	0.009	62500	93800		
10	26	8	0.3	0.15	5.6	2.49	2.16	15	12.6	6.4	0.019	63900	97300		
10	26	8	0.3	0.15	5.4	2.41	2.48	25		8.2	0.019	55600	83400		
10	26	8	0.3	0.15	5.25	2.34	1.91	30		9.2	0.019	41700	55600		
10	30	9	0.6	0.3	5.65	2.61	2.16	15	13.2	7.2	0.032	57500	87500		
10	30	9	0.6	0.3	5.45	2.51	2.49	25		9.2	0.031	50000	75000		
10	30	9	0.6	0.3	5.3	2.44	1.92	30		10.3	0.032	37500	50000		
12	24	6	0.3	0.15	3.55	1.86	1.45	15	14.7	5.4	0.011	63900	97300		
12	24	6	0.3	0.15	3.35	1.77	1.71	25		7.2	0.011	55600	83400		
12	28	8	0.3	0.15	6.1	2.9	2.4	15	13.2	6.7	0.021	57500	87500		
12	28	8	0.3	0.15	5.85	2.79	2.82	25		8.7	0.021	50000	75000		
12	28	8	0.3	0.15	5.7	2.71	2.13	30		9.8	0.021	37500	50000		
12	32	10	0.6	0.3	8.3	3.85	3.45	15	12.5	7.9	0.036	52300	79600		
12	32	10	0.6	0.3	8.05	3.7	3.55	25		10.1	0.036	45500	68200		
12	32	10	0.6	0.3	7.85	3.65	2.72	30		11.4	0.03	34100	45500		
15	28	7	0.3	0.15	5	2.64	1.93	15	14.5	6.4	0.016	53500	81400		
15	28	7	0.3	0.15	4.75	2.53	2.22	25		8.5	0.016	46600	69800		
15	32	9	0.3	0.15	6.55	3.4	2.63	15	14.1	7.6	0.03	49000	74500		
15	32	9	0.3	0.15	6.25	3.25	3.05	25		10	0.03	42600	63900		
15	32	9	0.3	0.15	6.05	3.15	2.36	30		11.3	0.03	32000	42600		
15	35	11	0.6	0.3	9.1	4.55	3.85	15	13.2	8.8	0.045	46000	70000		
15	35	11	0.6	0.3	8.75	4.35	3.95	25		11.3	0.044	40000	60000		
15	35	11	0.6	0.3	8.5	4.25	3	30		12.7	0.045	30000	40000		
17	30	7	0.3	0.15	5.25	2.94	2.09	15	14.8	6.6	0.017	49000	74500		
17	30	7	0.3	0.15	5	2.8	2.21	25		9	0.017	42600	63900		
17	35	10	0.3	0.15	6.95	3.8	2.85	15	14.5	8.5	0.039	44300	67400		
17	35	10	0.3	0.15	6.6	3.65	3.35	25		11.1	0.04	38500	57700		
17	35	10	0.3	0.15	6.4	3.5	2.59	30		12.5	0.04	28900	38500		
17	40	12	0.6	0.3	11.4	5.85	4.85	15	13.3	9.8	0.065	40400	61500		