

Bearing Designation	Shaft Diameter	Boundary Dimensions (mm)			Basic Load Rating (N)		Limiting Speed (rpm)	Weight Approx
	mm	Fw	D	C	Cr Dynamic	Cor Static	Oil	g
BCE44	6.35	6.35	11.112	6.35	1602	1157	35000	2.2
BCE45	6.35	6.35	11.112	7.94	2536	2092	35000	33
BCE55	7.938	7.938	12.7	7.94	2892	2625	29000	3.2
BCE65	9.525	9.525	14.288	7.94	2892	2417	25000	3.7
BCE66	9.525	9.525	14.288	9.525	3900	3950	29500	4.8
BCE67	9.525	9.525	14.288	11.11	4361	4583	25000	5.5
BCE78	11.112	11.112	15.875	12.7	6400	7800	25000	6
BCE87	12.7	12.7	17.462	11.112	5918	7387	19000	6.6
BCE88	12.7	12.7	17.462	12.7	6897	9033	19000	8
BCH87	12.7	12.7	19.05	11.112	7340	7800	22000	
BCH88	12.7	12.7	19.05	12.7	8500	9400	22000	
BCE810	12.7	12.7	17.462	15.88	8811	12237	19000	9.5
BCE95	14.288	14.288	19.05	7.94	4049	4717	18000	5.2
BCE96	14.288	14.288	19.05	9.52	5162	6408	18000	6.3
BCE98	14.288	14.288	19.05	12.7	7698	10769	18000	8.6
BCE910	14.288	14.288	19.05	15.88	9434	14017	18000	11
BCE912	14.288	14.288	19.05	19.05	10724	16465	18000	13
BCE105	15.875	15.875	20.638	7.938	4300	5200	17600	
BCE107	15.875	15.875	20.638	11.112	6600	9300	17600	
BCE107-1/2	15.875	15.875	20.638	11.91	7100	10300	17600	8.8
BCE108	15.875	15.875	20.638	12.7	8743	12015	16000	9.1
BCE1010	15.875	15.875	20.638	15.88	10368	16242	16000	13
BCE1012	15.875	15.875	20.638	19.05	12015	19802	16000	14
BCH108	15.875	15.875	23.225	12.7	10000	12200	17600	
BCH1010	15.875	15.875	22.225	15.875	12700	16700	17600	
BCE116	17.462	17.462	22.225	9.52	5740	7876	15000	7.5
BCE118	17.462	17.462	22.225	12.7	8600	13200	16000	
BCE1112	17.462	17.462	22.225	19.05	12400	21000	16000	
BCE128	19.05	19.05	25.4	12.7	9800	12500	14700	
BCE1210	19.05	19.05	25.4	15.88	12682	17577	13000	17
BCE1212	19.05	19.05	25.4	19.05	15352	22250	13000	21
BCE136	20.638	20.638	26.988	9.525	8100	8400	13600	
BCE1312	20.638	20.638	26.988	19.05	16020	23585	12000	23
BCE146	22.225	22.225	28.575	9.525	8200	10700	12600	
BCE148	22.225	22.225	28.575	12.7	11125	15797	11000	17
BCE1412	22.225	22.225	28.575	19.05	16910	27145	11000	25
BCE1416	22.225	22.225	28.575	25.4	22100	38000	13600	
BCE1516	23.812	23.812	30.162	25.4	24030	43165	11000	36
BCE166	25.4	25.4	31.75	9.525	7800	10200	11000	
BCE168	25.4	25.4	31.75	12.7	12682	19135	10000	19
BCE1612	25.4	25.4	31.75	19.05	18022	30260	10000	31
BCE1616	25.4	25.4	31.75	25.4	24920	45390	10000	38
BCE188	28.575	28.575	34.925	12.7	12905	20247	9000	21
BCE1812	28.575	28.575	34.925	19.05	18912	33375	9000	32
BCE1816	28.575	28.575	34.925	25.4	25810	49395	9000	43
BCE208	31.75	31.75	38.1	12.7	13500	22200	8800	

BCE2010	31.75	31.75	38.1	15.88	21137	39605	8000	36
BCE2012	31.75	31.75	38.1	19.05	16500	29000	8800	
BCE2016	31.75	31.75	38.1	25.4	27145	54735	8000	47
BCE2110	33.338	33.338	41.275	15.875	21100	34000	8400	
BCE228	34.925	34.925	41.275	12.7	13600	23700	8000	
BCE2212	34.925	34.925	41.275	19.05	21360	42720	7500	38
BCE2216	34.925	34.925	41.275	25.4	27590	59185	7500	57
BCE2220	34.925	34.925	41.275	31.75	34000	77000	8000	
BCE2416	38.1	38.1	47.625	25.4	38715	66305	6500	87
BCE2620	41.275	41.275	50.8	31.75	51000	97000	6800	
BCE2812	44.45	44.45	53.975	19.05	31500	55000	6300	
BCE2816	44.45	44.45	53.975	25.4	41385	75650	6000	99
BCE3220	50.8	50.8	60.325	31.75	55180	115700	5000	140