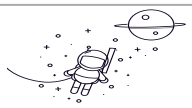
KC series



select	Inquiry	Bearing Designations	Boundary Dimensions(in/mm)								Radial Bearing Capacity (N)						Weight (kg)
											Radial		axial		moment		
			d(in) Inside diameter	d(mm) Inside diameter	D(in) Outer diameter	D(mm) Outer diameter	L1(in)	L1(mm)	L2(in)	L2(mm)	Static Load Cor	Dynamic Load Cr	Static Load Cor	Dynamic Load Cr	Static Load Cor	Dynamic Load Cr	
KC040XP0	4	101.60	4.75	120.65	4.28	108.64	4.47	113.61	935	6299	23381	9823	20447	10339	0.20		
KC042XP0	4.25	107.95	5	127	4.53	114.99	4723	119.96	9868	6507	24714	10179	22847	11295	0.21		
KC045XP0	4.50	114.30	5.25	133.50	4.78	121.34	4.97	126.31	10401	6712	26048	10579	26381	12277	0.22		
KC047XP0	4.75	120.65	5.50	139.70	5.03	127.69	5223	132.66	10935	6916	27381	10935	28092	13295	0.23		
KC050XP0	5	127	5.75	146.05	5.28	134.04	5.47	139.01	11513	7112	26715	11290	30893	14340	0.26		
KC055XP0	5.50	139.70	6.25	158.75	5.78	146.74	5.97	151.71	12579	7499	31382	11957	36894	18522	0.27		
KC060XP0	6	152.40	6.75	171.45	6.28	159.44	6.47	164.41	13646	7868	34049	12624	43428	18820	0.29		
KC065XP0	6.50	165.10	7.25	184.15	6.78	172.14	6.97	177.11	14713	8228	36760	13291	50540	21225	0.31		
KC070XP0	7	177.58	7.75	196.85	7.28	184.84	7.47	189.81	15780	8583	39427	13913	58141	23741	0.33		
KC075XP0	7.50	19050	8.25	209.55	7.78	197.54	7.97	202.51	18847	8921	42094	14535	66275	26359	0.35		
KC080XP0	8	203.20	8.75	222.50	8.28	210.24	8.47	215.21	17913	9254	44761	15157	74987	29079	0.38		
KC090XP0	9	228.60	9.75	247.65	9.28	235.64	9.47	240.61	20047	9895	50095	16313	93923	34804	0.43		
KC100XP0	10	254	10.75	273.05	10.28	261.04	10.47	266.01	22181	10508	55429	17469	115037	40898	0.48		
KC110XP0	11	279.40	11.75	296.45	11.28	286.44	11.47	291.41	24314	11095	60808	18580	138284	47344	0.53		
KC120XP0	12	304.80	12.75	323.85	12.28	311.84	12.47	316.81	26448	11655	66142	19647	163708	54113	0.57		
KC140XP0	14	355.60	14.75	374.65	14.28	362.64	14.47	367.61	30715	12722	76810	21736	220872	68804	0.89		
KC160XP0	16	406.40	16.75	425.45	16.27	413.44	16.47	418.41	35027	13717	87522	23692	286614	84255	0.79		
KC180XP0	18	457.20	18.75	476.25	18.27	464.24	18.47	469.21	39294	14646	98190	25603	360890	100955	0.88		
KC200XP0	20	508	20.75	527.05	20.27	515.04	20.47	520.01	43561	15522	108903	27426	443744	118658	0.98		
KC250XP0	25	635	25.75	654.05	25.27	642.04	25.47	647.01	54229	17518	135617	31737	688086	166768	1.22		
KC300XP0	30	762	30.75	781.05	30.27	769.04	30.47	774.01	64961	19282	162331	35782	986346	219743	1.46		