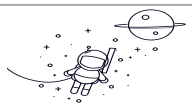
KG series



select	Inquiry	Bearing Designations	Boundary Dimensions(in/mm)								Radial Bearing Capacity (N)						Weight (kg)
			d(in) Inside diameter	d(mm) Inside diameter	D(in) Outer diameter	D(mm) Outer diameter	L1(in)	L1(mm)	L2(in)	L2(mm)	Radial		axial		moment		
											Static Load Cor	Dynamic Load Cr	Static Load Cor	Dynamic Load Cr	Static Load Cor	Dynamic Load Cr	
KG040XP0	4	10150	6	152.40	4.74	120.45	5.26	133.55	36493	35467	91211	50051	91211	66524	1.63		
KG042XP0	4.25	10795	6.25	158.75	4.99	126.80	5.51	139.90	36493	35191	95790	50051	95790	69306	1.73		
KG045XP0	4.50	14.30	6.50	165.10	5.24	133.15	5.76	146.25	38938	36471	107036	52229	107036	75254	1.82		
KG047XP0	4.75	20.65	6.75	171.45	5.49	139.50	6.01	152.60	41339	37725	118859	54362	118859	81370	1.86		
KG05OXP0	5	127	7	177.80	5.74	145.85	6.26	158.95	43783	38947	131350	56496	131350	87660	1.95		
KG055XP0	5.50	139.70	7.50	190.50	6.24	158.55	6.76	171.65	46228	39912	150197	58585	150197	97328	2.13		
KG060XP0	6	15240	8	203.20	6.74	171.25	7.26	184.35	50673	42241	178778	62630	178778	110929	2.32		
KG065XP0	6.50	165.10	8.50	215.90	7.24	183.95	7.76	197.05	53518	43174	200647	64586	200647	121469	2.45		
KG070XP0	7	177.80	9	228.60	7.74	196.65	8.26	209.75	58363	45375	233496	68453	233496	136177	2.63		
KG075XP0	7.50	190.50	9.50	241.30	8.24	209.35	8.76	222.45	60808	46272	258432	70320	258432	147556	2.77		
KG080XP0	8	203.20	10	254	8.74	222.05	9.26	235.15	65653	48370	295504	74009	295504	163323	2.95		
KG090XP0	9	228.60	11	279.40	9.74	247.45	10.26	260.55	72987	51233	364846	79432	364846	193002	3.27		
KG100XP0	10	254	12	304.80	10.74	272.85	11.26	285.95	80277	53993	441477	84633	441477	222801	3.59		
KG110XP0	11	279.40	13	330.20	11.74	298.25	12.26	311.35	87567	56625	525399	89700	525399	254907	3.90		
KG120XP0	12	304.80	14	355.60	12.74	323.65	13.26	336.75	94856	59185	237141	94590	620967	288636	4.22		
KG140XP0	14	355.60	16	406.40	14.74	374.45	15.27	387.55	109436	64026	286969	15157	820992	360294	4.90		
KG160XP0	16	406.40	18	457.20	16.74	425.25	17.26	438.35	124060	68564	310128	113125	1054354	437268	5.58		
KG180XP0	18	457.20	20	508	18.74	476.05	19.26	489.15	138640	72836	346621	121837	1317054	519145	6.22		
KG200XP0	20	508	22	558.80	20.74	526.85	21.26	539.95	153219	76867	383070	130239	1609090	605578	7.17		
KG220XP0	22	558.80	24	609.60	22.74	577.65	23.26	590.75	167843	80686	419564	138373	1930019	696198	7.85		
KG250XP0	25	635	27	685.80	25.74	653.85	26.26	666.95	189713	86055	474282	150152	2466531	839385	8.85		
KG300XP0	30	762	32	812.80	30.74	780.85	31.26	793.95	226206	94234	565404	168821	3506216	1095875	10.58		
KG350XP0	35	889	37	939.80	35.74	907.85	36.26	920.95	282700	101546	656527	186557	4729480	1371403	12.30		
KG400XP0	40	1016	42	1066.80	40.74	1034.85	41.26	1047.95	299193	108156	748094	203448	6134100	1663588	13.98		