

Basic Bearing	Nominal Bearing Dimensions			Preferred Shoulder Diameters				Basic Ratings (lbs)		Factor f_o	Limiting (1000 RPM)		Ball Complement No. Size mm	Bearing (Approx.) Weight lbs kg
	d mm	D mm	B,C mm	r (min) mm	da (min) mm	da mm	Da (max) mm	C_r KN	C_{or} KN		Grease rpm	Oil rpm		
16001	12	28	7	0.3	14		26	5.1	2.4	13.2	26000	30000	8 4.763	0.0418
16002	15	32	8	0.3	17		30	5.85	2.85	14	22000	26000	9 4.763	0.055
16003	17	35	8	0.3	19		33	6.8	3.35	14	20000	24000	10 4.763	0.0704
16004	20	42	8	0.3	22		40	7.9	4.5	15	18000	21000	10 5.556	0.1122
16005	25	47	8	0.3	27		45	8.35	5.1	15.1	15000	18000	12 5.556	0.1298
16006	30	55	9	0.3	32		53	11.9	7.4	15.2	13000	15000	12 6.350	0.2002
16007	35	62	9	0.3	37		60	13	8.2	15.6	12000	14000	14 6.350	0.2354
16008	40	68	9	0.3	42		66	13.8	9.65	16	10000	12000	15 6.350	0.275
16009	45	75	10	0.6	48.2		71.8	16.5	10.8	16.2	9200	11000	16 6.350	0.3762
16010	50	80	10	0.6	53		76.8	16.8	11.4	16.4	8500	10000	16 7.144	0.396
16011	55	90	11	0.6	58.2		86.8	20.3	15.3	16.2	7700	9000	16 7.938	0.5676
16012	60	95	11	0.6	63.2		91.8	20.8	17.5	16.3	7100	8500	18 7.144	0.6226

