

Self-aligning ball bearings with extended inner ring

Dimensions				Basic radial load. Factors								Speed limit		Designation	Weight
d ¹	D	C	B	D ₁	r _s min.	dyn. C _r	e	Y ₁	Y ₂	stat. C _{0r}	Y ₀	grease	oil	-	Kg
mm	mm	mm	mm	mm	mm	KN	-			KN		min ⁻¹	min ⁻¹	-	
20	47	14	40	29.2	1	9.9	0.28	2.2	3.5	2.65	2.4	7100	9000	11204	0.18
	52	15	44	31.5	1.1	12.4	0.3	2.1	3.3	3.35	2.2	8000	6300	11304	0.27
25	52	15	44	33.3	1	12.2	0.29	2.2	3.4	3.3	2.3	6300	8000	11205	0.22
	62	17	48	38	1.1	17.8	0.28	2.2	3.5	4.9	2.4	5000	6300	11305	0.41
30	62	16	48	40.1	1	15.7	0.25	2.5	3.9	4.7	2.7	5000	6300	11206	0.35
	72	19	52	45	1.1	21.4	0.24	2.6	4.1	6.35	2.8	4000	5000	11306	0.61
35	72	17	52	47.7	1.1	15.8	0.23	2.8	4.2	5.15	2.9	4000	5000	11207	0.54
	80	21	56	51.7	1.5	25.1	0.25	2.5	3.9	7.95	2.7	3600	4500	11307	0.81
40	80	18	56	54	1.1	19.2	0.22	2.9	4.5	6.5	3	3600	4500	11208	0.72
	90	23	58	57.7	1.5	29.5	0.24	2.6	4.1	9.75	2.8	3200	4000	11308	1.08
45	85	19	58	57.7	1.1	21.8	0.21	3	4.7	7.4	3.2	3600	4500	11209	0.77
	100	25	60	63.9	1.5	37.7	0.24	2.6	4.1	12.8	2.8	2800	3600	11309	1.38
50	90	20	58	62.7	1.1	22.9	0.21	3	4.7	8.1	3.2	3200	4000	11210	0.85
	110	27	62	70.3	2	43.4	0.24	2.6	4.1	14.1	2.8	2500	3200	11310	1.72
55	100	21	60	69.5	1.5	26.6	0.2	3.2	4.9	10	3.3	2800	3600	11211	1.13
60	110	22	62	78	1.5	30.2	0.19	3.4	5.2	11.6	3.5	2500	3200	11212	1.5

¹⁾ Tolerance J7