



Boundary dimensions (mm)				Bearing No	Basic dynamic load rating Cr (N)	Basic static load rating Cor (N)	Factor fo	Limiting speed (min <sup>-1</sup> )		Abutment and fillet dimensions (mm)			Mass (kg)
d	D	B	r (min)					Open type	Grease lubrication	Oil lubrication	da (min)	Da (max)	
				Open type				Open type	Open type				
17	35	8	0.3	16003	6000	3250	14.3	22000	26000	22	30	0.3	0.032
20	42	8	0.3	16004	7900	4500	14.5	18000	21000	25	37	0.3	0.05
25	47	8	0.3	16005	6950	4600	15.6	15000	18000	30	42	0.3	0.06
30	55	9	0.3	16006	9950	6550	15.4	13000	15000	35	50	0.3	0.085
35	62	9	0.3	16007	11700	8150	15.6	12000	14000	40	57	0.6	0.11
40	68	9	0.3	16008	11100	8550	16.1	10000	12000	45	63	0.3	0.125
45	75	10	0.6	16009	12900	10500	16.2	9200	11000	52	68	0.6	0.17
50	80	10	0.6	16010	16100	13100	16.1	8500	10000	57	73	0.6	0.18
55	90	11	0.6	16011	15200	13500	16.5	7700	9000	62	83	0.6	0.26
60	95	11	0.6	16012	16200	14300	16.5	7100	8500	67	88	0.6	0.28
65	100	11	0.6	16013	20500	18600	16.4	6700	8000	72	93	0.6	0.3
70	110	13	0.6	16014	26800	23600	16.2	6100	7100	77	103	0.6	0.433
75	115	13	0.6	16015	27600	25300	16.4	5700	6700	82	108	0.6	0.457
80	125	14	0.6	16016	32000	29600	16.4	5300	6300	87	118	0.6	0.597
85	130	14	0.6	16017	31500	29800	16.4	5000	6000	92	123	0.6	0.626