



Boundary dimensions(mm)				Basic load ratings (kN)				Fatigue load limits (kN)		Limiting speeds (min <sup>-1</sup> )			Bearing No.			Load center spread (mm) Open a	Mounting dimensions (mm)			Mass (kg)	
d	D	B	r min	Open		(ZZ, 2RS)		Cu		Grease lub.		Oil lub.	Open*	ZZ	2RS		da		Da		ra
				Cr	Cor	Cr	Cor	Open	(ZZ, 2RS)	(Open, Z, ZZ)	(RS, 2RS)	(Open, Z)					min.	max.			
20	52	22.2	1.1	30.9	15	24.7	12.8	0.78	0.66	8300	8300	11000	5304	5304-ZZ	5304-2RS	25.9	27	28.3	45	1	0.23
25	62	25.4	1.1	40.9	20.8	34.3	18.5	1.05	0.96	6900	6900	9200	5305	5305-ZZ	5305-2RS	31.1	32	33.4	55	1	0.34
30	72	30.2	1.1	51.2	28.5	42.9	25.2	1.45	1.3	5800	5800	7700	5306	5306-ZZ	5306-2RS	36.2	37	41.3	65	1	0.51
35	80	34.9	1.5	64	36.2	57.6	32.8	1.85	1.7	5100	5100	68000	5307	5307-ZZ	5307-2RS	41	43.5	45.5	71.5	1.5	0.79
40	90	36.5	1.5	78.3	45.4	64.3	37.8	2.35	1.95	4600	4600	6100	5308	5308-ZZ	5308-2RS	44.9	48.5	52.1	81.5	1.5	1.05
45	100	39.7	1.5	93.8	55.7	86.1	51.4	2.9	2.65	4100	4100	5500	5309	5309-ZZ	5309-2RS	51	53.5	58.2	91.5	1.5	1.42
50	110	44.4	2	111	67.0	102	62.2	3.45	3.2	3600	3600	4800	5310	5310-ZZ	5310-2RS	56.6	60	64.4	100	2	1.93
55	120	49.2	2	138	85.1	120	74.3	4.4	3.85	3300	3300	4500	5311	5311-ZZ	5311-2RS	61.6	65	71.8	110	2	2.3
60	130	54	2.1	157	98.7	138	87.1	5.1	4.5	3100	3100	4100	5312	5312-ZZ	5312-2RS	67.2	72	79.2	118	2	3.16
65	140	58.7	2.1	178	113	178	113	5.75	5.75	2900	2900	3900	5313	5313-ZZ	5313-2RS	70.9	77	85.9	128	2	3.91
70	150	63.5	2.1	200	129	200	129	6.35	6.35	2700	2700	3600	5314	5314-ZZ	5314-2RS	76	82	92.9	138	2	4.89
75	160	68.3	2.1	218	147	218	147	6.95	6.95	2500	2500	3300	5315	5315-ZZ	5315-2RS	81.5	87	99.6	148	2	5.97

\* Not a stocked range although available on request.