



29300 Series										29300 Series											
Boundary dimensions (mm)				Bearing No	Basic dynamic load rating Ca(N)	Basic static load rating Coa (N)	Limiting speed (min-1)		Reference Dimensions (mm)						Abutment and fillet dimensions (mm)			Spacer dimensions (mm)		Mass (kg)	Bearing No
d	D	T	r (min)				Grease lubrication	Oil lubrication	d1	D2	B	B1	C	A	da (min)	Da (max)	ra (max)	db1 (max)	db2 (max)		
85	150	39	1.5	29317EX	365000	1060000	1600	2700	134	25	25	35	19	50	115	135	1.5	90.0	90.0	2.67	29317EX
90	155	39	1.5	29318EX	355000	1070000	1600	2700	135.2	116	23.8	35.1	19	52	120	140	1.5	95.0	95.0	2.75	29318EX
100	170	42	1.5	29320E	355000	1260000	-	2500	163	129	14	40	20.8	58	130	150	1.5	-	-	3.91	29320E
110	190	48	2	29322EX	550000	1730000	1300	2100	165.1	140.6	30.9	44	23	64	145	165	2.0	116.0	117.0	5.22	29322EX
120	210	54	2.1	29324EX	670000	2160000	1100	1900	184.5	155	34.5	48.7	26	70	160	180	2.0	127.0	128.0	7.30	29324EX
130	225	58	2.1	29326E	665000	2420000	-	1800	215	171	19	55	28	76	170	195	2.0	-	-	9.45	29326E
140	240	60	2.1	29328EX	860000	2840000	950	1600	218.4	179	38.5	54.8	29	82	185	205	2.0	147.5	149.0	10.5	29328EX
150	250	60	2.1	29330E	735000	2840000	-	1600	240	194	20	57	29	87	195	215	2.0	-	-	11.7	29330E

29400 Series										29400 Series											
Boundary dimensions (mm)				Bearing No	Basic dynamic load rating Ca(N)	Basic static load rating Coa (N)	Limiting speed (min-1)		Reference Dimensions (mm)						Abutment and fillet dimensions (mm)			Spacer dimensions (mm)		Mass (kg)	Bearing No
d	D	T	r (min)				Grease lubrication	Oil lubrication	d1	D2	B	B1	C	A	da (min)	Da (max)	ra (max)	db1 (max)	db2 (max)		
60	130	42	1.5	29412E	299000	890000	-	2800	123	89	15	39.5	20	38	91	108	1.5	-	-	2.75	29412E
65	140	45	2	29413EX	410000	1110000	1700	2700	123	93.5	29.5	40	21	42	99	115	2.0	72.0	72.0	3.20	29413EX
70	150	48	2	29414E	375000	1110000	-	2400	142	103	17	45.5	23	44	106	125	2.0	-	-	4.16	29414E
75	160	51	2	29415EX	525000	1470000	1600	2300	140	105.6	34.5	45.6	24	47	113	132	2.0	82.5	82.5	4.70	29415EX
80	170	54	2.1	29416EX	580000	1630000	1500	2100	149	113	36	48.2	26	50	120	140	2.0	88.0	88.0	5.60	29416EX
85	180	58	2.1	29417EX	640000	1810000	1300	2000	158.2	120.5	37	50.6	28	54	130	150	2.0	94.0	94.0	6.69	29417EX
90	190	60	2.1	29418EX	710000	2080000	1300	1900	162	127	40.5	53	29	56	135	157	2.0	99.0	99.0	7.83	29418EX
100	210	67	3	29420EX	870000	2530000	1100	1700	181	139	44.5	59.6	32	62	150	175	2.5	108.0	110.0	10.6	29420EX
120	250	78	4	29424E	1030000	3450000	-	1400	236	174	29	74	37	74	180	205	3.0	-	-	18.5	29424E
140	280	85	4	29428EX	1410000	4350000	850	1200	246	196	53.6	74.4	41	86	205	235	3.0	153.0	160.0	22.8	29428EX