



Bearing Designations		Boundary Dimensions(mm)			Base Load Rating(KN)		Limting Speed(r/min)		weight (kg)
new standard	old standard	d	D	B	cr	cor	Grease	oil	
61800	1000800	10	19	5	1.8	0.93	28000	36000	0.005
61801	1000801	12	21	5	1.9	1	24000	32000	1.000
61802	1000802	15	24	5	2.1	1.3	22000	30000	1.000
61802	1000803	17	26	5	2.2	1.5	20000	28000	1.000
61804	1000804	20	32		3.5	2.2	18000	24000	1.000
61805	1000805	25	37	7	4.3	2.9	16000	20000	1.000
61806	1000806	30	42		4.7	3.6	13000	17000	1.000
61807	1000807	35	47	7	4.9	4	11000	15000	1.000
61808	4000808	40	52	7	5.1	4.4	10000	13000	1.000
61809	A000809	45	58	7	6.4	5.6	9000	12000	1.000
61810	1000810	50	65	7	6.6	6.1	8500	10000	1.000
61811	1000811	55	72	9	9.1	8.4	8000	9500	1.000
61812	1000812	60	78	10	9.1	8.7	7000	8500	1.000
61813	1000813	65	85	10	11.9	11.5	6700	8000	1.000
61814	000814	70	90	10	12.1	11.9	6300	7500	1.000
61815	1000815	75	95	10	12.5	12.8	6000	7000	1.000
61816	4000816	80	100	10	12.7	13.3	5600	6700	1.000
81817	4000817	85	110	13	19.2	19.8	5000	6300	1.000
61818	1000818	90	115	13	19.5	20.5	4800	6000	1.000
61819	1000819	95	120	13	19.8	21.3	4500	5600	1.000



### Thin-wall deep groove ball bearings 618 series

61820	1000820	100	125	13	20.1	22	4300	5300	1.000
61821	4000821	105	130	13	20.3	22.7	4000	5000	1.000
61822	1000822	110	140	16	28.1	30.7	3800	5000	1.00
61824	1000824	120	150	16	28.9	32.9	3400	4300	1.00
61826	1000826	130	165	18	37.9	42.9	3200	4000	1.000
61828	1000828	140	175	18	38.2	44.3	3000	3800	1.000
61830	1000830	150	190	20	49.1	57.1	2800	3400	1.000
61832	1000832	160	200	20	49.6	59.1	2600	3200	1.000
61834	1000834	170	215	22	61.5	73.3	2200	3000	1.000