



6400 Series

Bearing Number	Dimensions (mm)			Basic Load Ratings (kN)		Limiting Speeds (rev/min)		Weight kg
	Bore d	OD D	Width t	C_r	C_{or}	Grease	Oil	
6403	17	62	17	22.7	10.8	11000	15000	0.268
6404	20	72	19	31.0	15.2	9500	13000	0.399
6405	25	80	21	38.2	19.2	8500	11000	0.528
6406	30	90	23	47.5	24.5	8000	10000	0.710
6407	35	100	25	56.8	29.5	6700	8500	0.926
6408	40	110	27	65.5	37.5	6300	8000	1.22
6409	45	120	29	77.5	45.5	5600	7000	1.52
6410	50	130	31	81.5	52.0	5300	6300	1.85
6411	55	140	33	93.0	60.0	5000	6000	2.38
6412	60	150	35	104.0	68.0	4600	5500	2.89
6413	65	160	37	116.2	78.8	4300	5200	3.30
6414	70	180	42	143.0	103.2	3900	4600	4.83
6415	75	190	45	153.5	114.0	3600	4400	5.87
6416	80	200	48	164.0	124.5	3400	4100	6.84

*The bearing is available in 440 c stainless steel

6700 Series

Bearing Number	Dimensions (mm)			Basic Load Ratings (N)		Limiting Speed x 10^3 (rev/min)		Weight (g)
	Bore d	OD D	Width t	C_r	C_{or}	grease	oil	
6700	10	15	3	853	432	15000	17000	1.4
6701	12	18	4	922	530	13000	15000	3.1
6702	15	21	4	942	579	11000	13000	3.6
6703	17	23	4	1001	657	9500	11000	4.0
6704	20	27	4	1040	726	8500	10000	5.9
6705	25	32	4	1089	844	7000	8000	7.1
6706	30	37	4	1148	952	5500	7000	8.3
6707	35	44	5	1864	1638	4900	6000	15.0
6708	40	50	6	2521	2237	4300	5000	23.0
6709	45	55	6	2580	2403	3900	4600	25.0