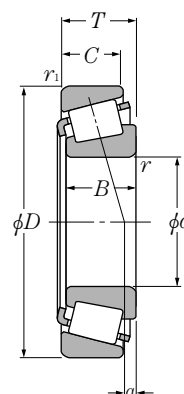


Inch series



d 12.700 ~ 22.225mm

d	Boundary dimensions				dynamic kN	Basic load ratings		dynamic kgf	static kgf	Limiting speeds	
	D	T	B	C		static	dynamic			grease	oil
12.700	34.988	10.998	10.988	8.730	12.3	11.6	1 260	1 180	12 000	16 000	
14.989	34.988	10.998	10.988	8.730	12.3	11.6	1 260	1 180	12 000	16 000	
15.875	41.275	14.288	14.681	11.112	20.3	18.7	2 070	1 910	10 000	13 000	
	42.862	14.288	14.288	9.525	17.6	17.5	1 800	1 790	8 700	12 000	
	42.862	16.670	16.670	13.495	26.7	26.0	2 720	2 650	9 800	13 000	
	47.000	14.381	14.381	11.112	24.0	24.2	2 440	2 460	8 600	11 000	
	49.225	19.845	21.539	14.288	38.5	39.0	3 900	3 950	8 500	11 000	
16.993	47.000	14.381	14.381	11.112	24.0	24.2	2 440	2 460	8 600	11 000	
17.462	39.878	13.843	14.605	10.668	23.8	24.2	2 420	2 470	10 000	13 000	
19.050	39.992	12.014	11.153	9.525	12.8	12.8	1 310	1 300	10 000	13 000	
	45.237	15.494	16.637	12.065	28.3	28.6	2 880	2 920	8 900	12 000	
	47.000	14.381	14.381	11.112	24.0	24.2	2 440	2 460	8 600	11 000	
	49.225	18.034	19.050	14.288	38.5	39.0	3 900	3 950	8 500	11 000	
	49.225	19.845	21.539	14.288	38.5	39.0	3 900	3 950	8 500	11 000	
	49.225	21.209	19.050	17.462	38.5	39.0	3 900	3 950	8 500	11 000	
	53.975	22.225	21.839	15.875	40.0	39.0	4 100	3 950	8 000	11 000	
56.896	19.368	19.837	15.875	42.5	46.5	4 350	4 750	7 200	9 600		
19.987	47.000	14.381	14.381	11.112	24.0	24.2	2 440	2 460	8 600	11 000	
20.000	50.005	13.495	14.260	9.525	26.0	27.9	2 650	2 850	7 500	10 000	
20.625	49.225	19.845	21.539	14.288	38.5	39.0	3 900	3 950	8 500	11 000	
20.638	49.225	19.845	19.845	15.875	37.5	39.0	3 800	3 950	8 200	11 000	
21.430	50.005	17.526	18.288	13.970	38.0	39.0	3 850	3 950	8 000	11 000	
21.986	45.974	15.494	16.637	12.065	29.6	34.0	3 000	3 450	8 400	11 000	
22.225	50.005	13.495	14.260	9.525	26.0	27.9	2 650	2 850	7 500	10 000	
	50.005	17.526	18.288	13.970	38.0	39.0	3 850	3 950	8 000	11 000	
	52.388	19.368	20.168	14.288	40.5	43.0	4 150	4 350	7 600	10 000	
	53.975	19.368	20.168	14.288	40.5	43.0	4 150	4 350	7 600	10 000	

Note: 1. Chamfer dimensions on the back face of the inner and outer rings of the bearing are larger than maximum values for installation dimensions r_{1as} and r_{2as} .
 2. As for the maximum value for inner and outer ring diameters of bearings whose bearing numbers are marked with "+" (inner ring) and "++" (outer ring), the precision class is an integer for class 4 and class 2 bearings only.