



Inner bore <i>d</i> mm	Bearing number seating whsher	Principal dimensions		Basic load ratings		Fatigue load limit <i>Pu</i> N	Max runout speed		Mass	
		<i>D</i> mm	<i>H</i> mm	dynamic <i>C</i> N	static <i>Co</i> N		grease oil	r/min	seating whsher kg	kg
30	53306 U 306	60	22.6	30100	52400	22	2200	2600	0.27	0.056
35	53307 U 307	68	25.6	39500	70400	40	1900	2300	0.38	0.084
40	53308 U 308	78	28.5	49400	89600	65	1600	2100	0.55	0.120
45	53309 U 308	85	30.1	60800	112000	100	1500	1900	0.66	0.170
50	53310 U 310	95	34.4	70700	138400	160	1400	1800	0.97	0.230
55	53311 U 311	105	39.3	8300	166400	220	1200	1500	1.40	0.280
60	53312 U 312	110	38.3	80800	166400	220	1200	1500	1.40	0.310
65	53313 U 313	115	39.4	84800	176000	250	1200	1400	1.55	0.340
70	53314 U 314	125	44.2	108000	240000	470	1100	1300	2.10	0.410
75	53315 U 315	135	48.1	130400	288000	670	900	1100	2.65	1.550
80	53316 U 316	140	47.6	127200	288000	670	900	1100	2.75	0.570
85	53317 U 317	150	53.1	152000	340000	940	800	1100	3.55	0.810
90	53318 U 318	155	54.6	156000	372000	1100	800	1000	3.85	0.840
100	53320 U 320	170	59.2	183200	448000	1600	700	900	5.00	0.950
110	53322 U 322	190	67.2	220800	576000	2700	600	800	7.80	1.300
120	53324 U 324	210	74.1	260000	732000	4400	600	700	10.50	2.000





Inner bore <i>d</i> mm	Bearing number seating whsher		Dimensions(mm)									Abutment and fillet dimensions(mm)		
			<i>D</i> ₁	<i>D</i> ₂	<i>D</i> ₃	<i>B</i>	<i>C</i>	<i>H</i> ₁	<i>R</i>	<i>s</i>	<i>r</i> _{1,2} <i>max</i>	<i>d</i> _a <i>min</i>	<i>D</i> _a <i>max</i>	<i>r</i> _a <i>max</i>
30	53306	U 306	60	32	45	62	7.0	25	50	22.0	1.0	48	45	1.0
35	53307	U 307	68	37	52	72	7.5	28	56	24.0	1.0	55	52	1.0
40	53308	U 308	78	42	60	82	8.5	31	64	28.0	1.0	63	60	1.0
45	53309	U 308	85	47	65	90	10.0	33	64	25.0	1.0	69	65	1.0
50	53310	U 310	95	52	72	100	11.0	37	72	28.0	1.1	77	72	1.0
55	53311	U 311	105	57	80	110	11.5	42	80	30.0	1.1	85	80	1.0
60	53312	U 312	110	62	85	115	11.5	42	90	41.0	1.1	90	85	1.0
65	53313	U 313	115	67	90	120	12.5	43	90	38.5	1.1	95	90	1.0
70	53314	U 314	125	72	98	130	13.0	48	100	43.0	1.1	103	98	1.0
75	53315	U 315	135	77	105	140	15.0	52	100	37.0	1.5	111	105	1.5
80	53316	U 316	140	82	110	145	15.0	52	112	50.0	1.5	116	110	1.5
85	53317	U 317	150	88	115	155	17.5	58	112	43.0	1.5	124	115	1.5
90	53318	U 318	155	93	120	160	18.0	59	112	40.0	1.5	129	120	1.5
100	53320	U 320	170	103	135	175	18.0	64	125	46.0	1.5	142	135	1.5
110	53322	U 322	187	113	150	195	20.5	72	140	51.0	2.0	158	150	2.0
120	53324	U 324	205	123	165	220	22.0	80	160	63.0	2.1	173	165	2.0

