



Inner bore <i>d</i> mm	Bearing number seating washer	Principal dimensions		Basic load ratings		Fatigue load limit <i>P_u</i> N	Max runout speed		Mass	
		<i>D</i> mm	<i>H</i> mm	dynamic <i>C</i> N	static <i>C₀</i> N		grease oil	r/min	seating washer kg	kg
40	53408 U 408	90	38.2	89600	163200	220	1100	1600	1.10	0.25
45	53409 U 409	100	42.4	104000	19200	300	1100	1400	1.45	0.32
50	53410 U 410	110	45.6	127000	248000	500	1000	1400	1.90	0.41
60	53412 U 412	130	54.0	159200	320000	830	700	1100	3.10	0.71
70	53414 U 414	150	63.6	187200	400000	1300	600	900	5.50	1.00
75	53415 U 415	160	69.0	200800	448000	1600	600	900	6.85	1.25
80	53416 U 416	170	72.2	216000	496000	2000	500	800	8.00	1.40
90	53418 U 418	190	81.2	245600	600000	2900	500	700	11.00	1.90
100	53420 U 420	210	90.0	296800	772000	4800	400	600	15.00	2.90





Inner bore <i>d</i> mm	Bearing number seating washer		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>
40	53408	U 408	90	42	65	95	12.0	42	72	26	1.1	70	65	1.0
45	53409	U 409	100	47	72	105	12.5	46	80	29	1.1	78	72	1.0
50	53410	U 410	110	52	80	115	14.0	50	90	35	1.5	86	80	1.5
60	53412	U 412	130	62	95	135	16.0	58	100	34	1.5	102	95	1.5
70	53414	U 414	150	73	110	155	19.5	69	112	34	2.0	118	110	2.0
75	53415	U 415	160	78	115	165	21.0	75	125	42	2.0	126	115	2.0
80	53416	U 416	170	83	125	175	22.0	78	125	36	2.1	133	125	2.0
90	53418	U 418	187	93	140	195	25.5	88	140	40	2.1	149	140	2.0
100	53420	U 420	205	103	155	220	27.0	98	160	50	3.0	165	155	2.5

