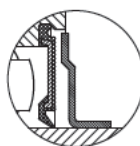
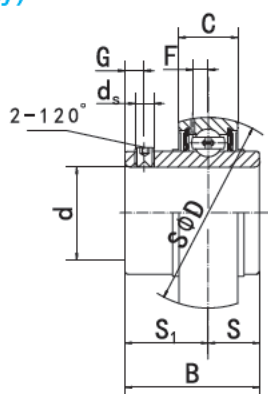


UC3 (Heavy-duty)

Ball Bearings



SL Dual seal
(Standard)



L₃ Triple-lip seal
(Optional)



F seal
(Optional)

Bearing NO.	Dimensions (mm / in.)									Dynamic load ratings (N)	Static load ratings (N)	Weight (kg)
	d	D	B	C	S	S ₁	G	d _s	F			
UC305	25	62	38	20	15	23	6	M6x1	5.4			0.33
305-13	13/16									22400	11500	0.38
305-14	7/8	2.4409	1.4961	0.7874	0.591	0.906	0.236	1/4-28UNF	0.213			0.36
305-15	15/16											0.34
305-16	1											0.33
UC306	30	72	43	23	17	26	6	M6x1	5.7			0.54
306-17	1-1/16									26500	14900	0.59
306-18	1-1/8	2.8346	1.6929	0.9055	0.669	1.024	0.236	1/4-28UNF	0.225			0.56
306-19	1-3/16											0.54
UC307	35	80	48	25	19	29	8	M8x1	6.2			0.69
307-20	1-1/4									33300	19100	0.75
307-21	1-5/16	3.1496	1.8898	0.9843	0.748	1.142	0.315	5/16-24UNF	0.224			0.72
307-22	1-3/8											0.69
307-23	1-7/16											0.66
UC308	40	90	52	27	19	33	10	M10x1	7.0			0.95
308-24	1-1/2	3.5433	2.0472	1.0630	0.748	1.299	0.394	3/8-24UNF	0.276	40600	23700	1.00
308-25	1-9/16											0.96
UC309	45	100	57	30	22	35	10	M10x1	7.8			1.29
309-26	1-5/8									48600	28900	1.38
309-27	1-11/16	3.9370	2.2441	1.1811	0.866	1.378	0.394	3/8-24UNF	0.307			1.34
309-28	1-3/4											1.29
UC310	50	110	61	32	22	39	12	M12x1.5	8.5			1.64
310-29	1-13/16									62000	38000	1.98
310-30	1-7/8	4.3307	2.4016	1.2598	0.866	1.535	0.472	1/2-20UNF	0.335			1.73
310-31	1-15/16											1.67
UC311	55	120	66	34	25	41	12	M12x1.5	9.2			2.07
311-32	2									71600	44600	2.25
311-33	2-1/16	4.7244	2.5984	1.3386	0.984	1.614	0.472	1/2-20UNF	0.362			2.18
311-34	2-1/8											2.12
311-35	2-3/16											2.04
UC312	60	130	71	36	26	45	12	M12x1.5	9.8			2.60
312-36	2-1/4									81600	51800	2.75
312-37	2-5/16	5.1181	2.7953	1.4173	1.0236	1.772	0.472	1/2-20UNF	0.386			2.67
312-38	2-3/8											2.58
312-39	2-7/16											2.50
UC313	65	140	75	38	30	45	12	M12x1.5	10.5			3.17
313-40	2-1/2	5.5118	2.9528	1.4961	1.181	1.772	0.472	1/2-20UNF	0.413	93700	60400	3.26
313-41	2-9/16											3.16
UC314	70	150	78	40	33	45	12	M12x1.5	11.1			3.79
314-42	2-5/8									103600	67100	4.01
314-43	2-11/16	5.9055	3.0708	1.5748	1.299	1.772	0.472	1/2-20UNF	0.437			3.90
314-44	2-3/4											3.80
UC315	75	160	82	42	32	50	14	M14x1.5	11.8			4.52
315-45	2-13/16									112800	75700	4.79
315-46	2-7/8	6.2992	3.2283	1.6535	1.260	1.969	0.551	9/16-18UNF	0.465			4.65
315-47	2-15/16											4.56
315-48	3											4.43
UC316	80	170	86	44	34	52	14	M14x1.5	12.5			5.32
316-49	3-1/16									123500	88200	5.49
316-50	3-1/8	6.6929	3.3858	1.7323	1.339	2.047	0.551	9/16-18UNF	0.492			5.35
316-51	3-3/16											5.26
UC317	85	180	96	46	40	56	16	M16x1.5	13.1			6.48
317-52	3-1/4									133000	97500	6.70
317-53	3-5/16	7.0866	3.7795	1.8110	1.575	2.205	0.630	5/8-18UNF	0.516			6.67
317-55	3-7/16											6.45
UC318	90	190	96	48	40	56	16	M16x1.5	13.8			7.33
318-55	3-7/16									144700	110600	7.62
318-56	3-1/2	7.4803	3.7795	1.8898	1.576	2.205	0.630	5/8-18UNF	0.543			7.44
UC319	95	200	103	50	41	62	16	M16x1.5	14.7			8.81
319-58	3-5/8									155600	122000	9.14
319-59	3-11/16	7.8740	4.0551	1.9685	1.614	2.441	0.630	5/8-18UNF	0.579			8.96
317-60	3-3/4											8.77
UC320	100	215	108	54	42	66	18	M18x1.5	15.7			10.71
320-64	4	8.4646	4.2520	2.1260	1.6535	2.5984	0.7087	M18x1.5	0.618	173000	141000	10.51
UC322	110	240	117	60	46	71	18	M18x1.5	17.7			14.55
		9.4488	4.6063	2.3622	1.8110	2.7953	0.7087	M18x1.5	0.697	205000	179000	
UC324	120	260	126	64	51	75	18	M18x1.5	19			18.47
		10.2362	4.9606	2.5197	2.0079	2.9528	0.7087	M18x1.5	0.748	227000	207000	
UC326	130	280	135	68	54	81	20	M20x1.5	20			22.98
		11.0235	5.3150	2.6771	2.1260	3.1890	0.7874	M20x1.5	0.787	253000	241000	
UC328	140	300	145	72	59	86	20	M20x1.5	22			27.98
		11.810	5.7087	2.8346	2.3228	3.3858	0.7874	M20x1.5	0.866	274000	272000	