

SQUARE FLANGE BALL BEARING UNITS

UCF3

(HEAVY DUTY)



SL TYPE SEAL

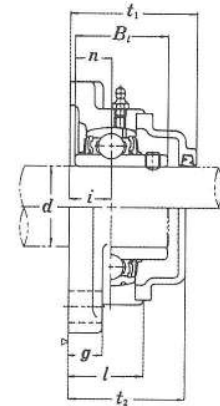
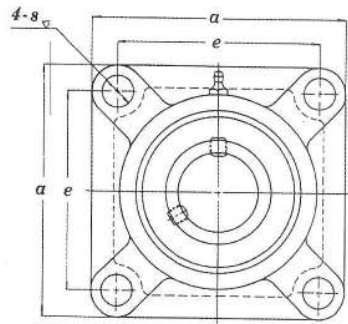
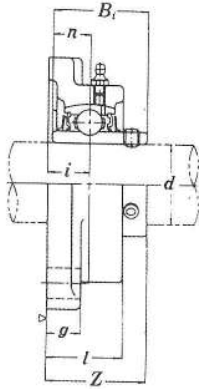


L3 TYPE SEAL

DOUBLE PROTECTION METHOD (CAST-IRON COVER)

UCF3-GC...WITH OPEN COVER

UCF3-GD...WITH CLOSED COVER



Unit No.	Shaft Dia.		Dimensions (in./mm)										Bolt Used		Bearing No.	Housing No.	Weight (kgf)	
	d (in.)	d (mm)	a	e	i	g	l	s	Z	t ₁	t ₂	Bi	n	(mm)				(in.)
UCF 305 305-16	1	25	4 ¹¹ / ₃₂ 110	3 ⁵ / ₃₂ 80	5/ ₈ 16	1/ ₂ 13	1 ⁵ / ₃₂ 29	5/ ₈ 16	1 ¹⁷ / ₃₂ 39	2 ¹ / ₈ 54	1 ¹⁵ / ₁₆ 49	1.4961 38	0.5906 15	14	1/2	UC 305 305-16	F 305	1.3
UCF 306-18 306	1 ¹ / ₈	30	4 ²⁹ / ₃₂ 125	3 ⁴⁷ / ₆₄ 95	4 ⁵ / ₆₄ 18	1 ⁹ / ₃₂ 15	1 ¹ / ₄ 32	5/ ₈ 16	1 ²³ / ₃₂ 44	2 ⁵ / ₁₆ 59	2 ¹ / ₈ 54	1.6929 43	0.6693 17	14	1/2	UC 306-18 306	F 306	1.9
UCF 307-20 307-22 307 307-23	1 ¹ / ₄ 1 ⁷ / ₁₆	35	5 ⁵ / ₁₆ 135	3 ¹⁵ / ₁₆ 100	2 ⁵ / ₃₂ 20	5/ ₈ 16	1 ¹³ / ₃₂ 36	3/ ₄ 19	1 ¹⁵ / ₁₆ 49	2 ¹⁷ / ₃₂ 64	2 ⁵ / ₁₆ 59	1.8897 48	0.7480 19	16	5/8	UC 307-20 307-22 307 307-23	F 307	2.3
UCF 308-24 308	1 ¹ / ₂	40	5 ²⁹ / ₃₂ 150	4 ¹³ / ₃₂ 112	2 ⁹ / ₃₂ 23	2 ¹ / ₃₂ 17	1 ⁹ / ₁₆ 40	3/ ₄ 19	2 ⁷ / ₃₂ 56	2 ²⁵ / ₃₂ 71	2 ¹⁹ / ₃₂ 66	2.0472 52	0.7480 19	16	5/8	UC 308-24 308	F 308	3.1
UCF 309-28 309	1 ³ / ₄	45	6 ⁵ / ₁₆ 160	4 ²⁹ / ₆₄ 125	6 ³ / ₆₄ 25	2 ⁹ / ₃₂ 18	2 ³ / ₃₂ 44	3/ ₄ 19	2 ⁹ / ₈ 60	3 76	2 ³ / ₄ 70	2.2441 57	0.8661 22	16	5/8	UC 309-28 309	F 309	4.0
UCF 310-31 310	1 ¹⁵ / ₁₆	50	6 ⁷ / ₈ 175	5 ¹³ / ₆₄ 132	1 ⁷ / ₆₄ 28	3/ ₄ 19	1 ⁷ / ₈ 48	2 ⁹ / ₃₂ 23	2 ⁵ / ₈ 67	3 ⁹ / ₃₂ 83	3 ¹ / ₃₂ 77	2.4015 61	0.8661 22	20	3/4	UC 310-31 310	F 310	5.1
UCF 311-32 311	2	55	7 ⁹ / ₃₂ 185	5 ³³ / ₆₄ 140	1 ³ / ₁₆ 30	2 ⁵ / ₃₂ 20	2 ¹ / ₁₆ 52	2 ⁹ / ₃₂ 23	2 ²⁵ / ₃₂ 71	3 ⁷ / ₁₆ 87	3 ³ / ₁₆ 81	2.5984 66	0.9842 25	20	3/4	UC 311-32 311	F 311	5.6
UCF 312		60	7 ¹¹ / ₁₆ 195	5 ²⁹ / ₃₂ 150	1 ¹⁹ / ₆₄ 33	7/ ₈ 22	2 ¹ / ₃₂ 56	2 ⁹ / ₃₂ 23	3 ¹ / ₁₆ 78	3 ³ / ₄ 95	3 ¹⁵ / ₃₂ 88	2.7953 71	1.0236 26	20	3/4	UC 312	F 312	6.9
UCF 313-40 313	2 ¹ / ₂	65	8 ³ / ₁₆ 208	6 ¹⁷ / ₃₂ 166	1 ¹⁹ / ₆₄ 33	7/ ₈ 22	2 ² / ₃₂ 58	2 ⁹ / ₃₂ 23	3 ¹ / ₁₆ 78	3 ¹¹ / ₁₆ 94	3 ¹⁵ / ₃₂ 88	2.9528 75	1.1811 30	20	3/4	UC 313-40 313	F 313	7.8
UCF 314-44 314	2 ⁵ / ₄	70	8 ²⁹ / ₃₂ 226	7 ¹ / ₆₄ 178	1 ²⁷ / ₆₄ 36	1 25	2 ¹³ / ₃₂ 61	6 ³ / ₆₄ 25	3 ³ / ₁₆ 81	3 ²⁷ / ₃₂ 98	3 ¹⁹ / ₃₂ 91	3.0709 78	1.2992 33	22	7/8	UC 314-44 314	F 314	10.1
UCF 315 315-48	3	75	9 ⁹ / ₃₂ 236	7 ¹ / ₄ 184	1 ¹⁷ / ₃₂ 39	1 25	2 ¹⁹ / ₃₂ 66	6 ⁹ / ₆₄ 25	3 ¹ / ₂ 89	4 ⁹ / ₁₆ 106	3 ²⁹ / ₃₂ 99	3.2283 82	1.2598 32	22	7/8	UC 315 315-48	F 315	11.6
UCF 316		80	9 ²⁷ / ₃₂ 250	7 ²³ / ₆₄ 196	1 ¹ / ₂ 38	1 ¹ / ₁₆ 27	2 ¹¹ / ₁₆ 68	1 ⁷ / ₃₂ 31	3 ¹⁷ / ₃₂ 90	4 ⁷ / ₃₂ 107	3 ¹⁵ / ₁₆ 100	3.3858 86	1.3386 34	27	1	UC 316	F 316	12.8
UCF 317		85	10 ¹ / ₄ 260	8 ¹ / ₃₂ 204	1 ⁴⁷ / ₆₄ 44	1 ¹ / ₁₆ 27	2 ²⁹ / ₃₂ 74	1 ⁷ / ₃₂ 31	3 ¹⁵ / ₁₆ 100	4 ¹⁹ / ₃₂ 117	4 ¹¹ / ₃₂ 110	3.7795 96	1.5748 40	27	1	UC 317	F 317	15.3
UCF 318-56 318	3 ¹ / ₂	90	11 ¹ / ₃₂ 280	8 ¹ / ₂ 216	1 ⁴⁷ / ₆₄ 44	1 ⁹ / ₁₆ 30	3 76	1 ⁹ / ₁₆ 35	3 ¹⁵ / ₁₆ 100	4 ¹¹ / ₁₆ 119	4 ³ / ₈ 111	3.7795 96	1.5748 40	30	1 ¹ / ₈	UC 318-56 318	F 318	18.9
UCF 319		95	11 ¹³ / ₃₂ 290	8 ³¹ / ₃₂ 228	2 ¹ / ₆₄ 59	1 ³ / ₁₆ 30	3 ¹¹ / ₁₆ 94	1 ⁹ / ₁₆ 35	4 ³ / ₄ 121	5 ¹ / ₂ 140	5 ³ / ₁₆ 132	4.0551 103	1.6142 41	30	1 ¹ / ₈	UC 319	F 319	21.6
UCF 320 320-64	4	100	12 ² / ₃₂ 310	9 ¹⁷ / ₃₂ 242	2 ²¹ / ₆₄ 59	1 ¹ / ₄ 32	3 ¹¹ / ₁₆ 94	1 ¹ / ₂ 38	4 ²⁹ / ₃₂ 125	5 ³ / ₄ 146	5 ¹¹ / ₃₂ 136	4.2519 108	1.6535 42	33	1 ¹ / ₄	UC 320 320-64	F 320	25.8
UCF 321		105	12 ² / ₃₂ 310	9 ¹⁷ / ₃₂ 242	2 ²¹ / ₆₄ 59	1 ¹ / ₄ 32	3 ¹¹ / ₁₆ 94	1 ¹ / ₂ 38	5 ¹⁹ / ₃₂ 127	5 ¹⁹ / ₁₆ 148	5 ⁷ / ₁₆ 138	4.4094 112	1.7323 44	33	1 ¹ / ₄	UC 321	F 321	30.2
UCF 322		110	13 ³ / ₈ 340	10 ¹⁵ / ₃₂ 266	2 ²⁹ / ₆₄ 60	1 ³ / ₈ 35	3 ²⁵ / ₃₂ 96	1 ³⁹ / ₆₄ 41	5 ⁵ / ₃₂ 131	6 ¹ / ₁₆ 154	5 ¹⁹ / ₃₂ 142	4.6063 117	1.8110 46	36	1 ³ / ₈	UC 322	F 322	35.3
UCF 324		120	14 ⁹ / ₁₆ 370	11 ²⁷ / ₆₄ 290	2 ⁹ / ₁₆ 55	1 ⁹ / ₁₆ 40	4 ¹¹ / ₃₂ 110	1 ³⁹ / ₆₄ 41	5 ¹ / ₂ 140	6 ⁷ / ₁₆ 163	5 ¹⁵ / ₁₆ 151	4.9606 126	2.0079 51	36	1 ³ / ₈	UC 324	F 324	47.3
UCF 326		130	16 ⁵ / ₃₂ 410	12 ¹⁹ / ₃₂ 320	2 ⁹ / ₁₆ 65	1 ²⁵ / ₃₂ 45	4 ¹⁷ / ₃₂ 115	1 ³⁹ / ₆₄ 41	5 ³ / ₄ 146	6 ²⁵ / ₃₂ 172	6 ⁵ / ₁₆ 160	5.3150 135	2.1260 54	36	1 ³ / ₈	UC 326	F 326	65.5
UCF 328		140	17 ²³ / ₃₂ 450	13 ²⁵ / ₃₂ 350	2 ⁶ / ₆₄ 75	2 ⁵ / ₃₂ 55	4 ²⁹ / ₃₂ 125	1 ³⁹ / ₆₄ 41	6 ¹¹ / ₃₂ 161	7 ⁵ / ₁₆ 186	6 ¹⁵ / ₁₆ 176	5.7086 145	2.3228 59	36	1 ³ / ₈	UC 328	F 328	93.4