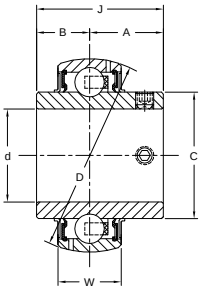
Ball Bearing Inserts

UC 200 Silver Series

Normal Duty
Set Screw Lock
Metric and Inch Bores
Wide Inner Ring
Steel Retainer







L3 - Triple Lip Seal option

Part No.	Part No.* Triple Lip Seal	Shaft Size d		Dimensions (mm) (in)						Basic Load Rating C N lbf	Basic Static Load Rating C_o N lbf	Max rpm	Wt. kg
		mm	in	A	B	C	D	J	W				
UC201-12MM(40) UC202-15MM(40) UC203-17MM(40) UC201-8(40) UC202-10(40) UC203-11(40)	— — — — — —	12 15 17	 1/2 5/8 11/16	16.0 0.63	9.9 0.39	24.6 0.97	40 1.57	25.9 1.02	15 0.59	9570 2170	4700 1065	8800	0.12
UC201-12MM UC202-15MM UC203-17MM UC201-8 UC202-10 UC203-11	— — — — — —	12 15 17	 1/2 5/8 11/16	18.3 0.72	12.7 0.50	28.5 1.12	47 1.850	31 1.22	17 0.67	12800 2900	6600 2500	8800	0.2
UC204-20MM UC204-12	— UC204-12L3	20	 3/4	18.3 0.72	12.7 0.50	28.5 1.12	47 1.850	31 1.22	17 0.67	12800 2900	6600 2500	7450	0.4
UC205-25MM UC205-14 UC205-15 UC205-16	— — — UC205-16L3	25	 7/8 15/16 1	19.8 0.78	14.3 0.56	34 1.34	52 2.047	34.1 1.34	17 0.67	13810 3140	7700 1750	6250	0.4
UC206-30MM UC206-17 UC206-18 UC206-19 UC206-20	— — — UC206-19L3 UC206-20L3	30	 1-1/16 1-1/8 1-3/16 1-1/4	22.2 0.87	15.9 0.63	40 1.57	62 2.441	38.1 1.50	19 0.75	18920 4300	11000 2500	5300	0.7
UC207-35MM UC207-20 UC207-22 UC207-23	— UC207-20L3 — UC207-23L3	35	 1-1/4 1-3/8 1-7/16	25.4 1.0	17.5 0.69	46.7 1.84	72 2.835	42.9 1.69	20 0.79	25430 5780	15130 3440	4500	1.1
UC208-40MM UC208-24	— UC208-24L3	40	 1-1/2	30.2 1.19	19 0.75	52.7 2.07	80 3.150	49.2 1.94	21 0.83	32030 7280	19580 4450	4000	1.4
UC209-45MM UC209-26 UC209-27 UC209-28	— — — UC209-28L3	45	 1-5/8 1-11/16 1-3/4	30.2 1.19	19 0.75	57.3 2.26	85 3.347	49.2 1.94	22 0.87	32500 7390	20280 4610	3700	1.5
UC210-50MM UC210-30 UC210-31 UC210-32	UC210-50MML3 — UC210-31L3 —	50	 1-7/8 1-15/16 2	32.6 1.28	19 0.75	62.2 2.45	90 3.543	51.6 2.03	24 0.94	35000 7900	22830 5190	3400	1.8
UC211-55MM UC211-32 UC211-34 UC211-35	— UC211-32L3 — UC211-35L3	55	 2 2-1/8 2-3/16	33.4 1.31	22.2 0.87	68.8 2.71	100 3.937	55.6 2.19	25 0.98	43030 9780	28950 6580	3100	2.4
UC212-60MM UC212-36 UC212-38 UC212-39	— — — UC212-39L3	60	 2-1/4 2-3/8 2-7/16	39.7 1.56	25.4 1.00	75.4 2.97	110 4.331	65.1 2.56	27 1.06	52000 11800	35590 8090	2800	2.9
UC213-65MM UC213-40	— —	65	 2-1/2	39.7 1.56	25.4 1.00	82.4 3.24	120 4.724	65.1 2.56	28 1.10	60720 13800	43510 9890	2600	3.9
UC214-70MM UC214-43 UC214-44	— — —	70	 2-11/16 2-3/4	44.4 1.75	30.2 1.19	87 3.43	125 4.921	74.6 2.94	30 1.18	61160 13900	44000 9900	2450	2.3
UC215-75MM UC215-44 UC215-46 UC215-47 UC215-48	— — — UC215-47L3 —	75	 2-3/4 2-7/8 2-15/16 3	44.5 1.75	33.3 1.31	92 3.62	130 5.118	77.8 3.06	32 1.26	62000 14000	44220 10050	2300	4.8
UC216-80MM UC216-50	— —	80	 3-1/8	49.3 1.94	33.3 1.31	98.5 3.88	140 5.512	82.6 3.25	33 1.30	70400 16000	54000 12200	2150	6.4
UC217-85MM UC217-52 UC217-55	— — —	85	 3-1/4 3-7/16	51.6 2.03	34.1 1.35	106.0 4.17	150 5.906	85.7 3.37	35 1.38	83160 18900	63360 14400	2000	7.1
UC218-90MM UC218-55 UC218-56	— — —	90	 3-7/16 3-1/2	56.3 2.22	39.71 1.56	111.7 4.40	160 6.299	96 3.78	37 1.46	100760 22900	77440 17600	1900	9.3
UC220-100MM	—	100	—	66	39.5	137.1	180	109.5	49	120000	92000	1600	12.3

*Note: Sizes not listed can also be provided from production.