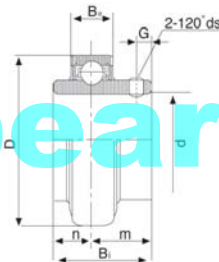


UC300 (Heavy Duty)
Spherical O.D.



CUC300 (Heavy Duty)
Cylindrical O.D.



UC300G (Normal Duty)
Relubricatable Type



SL TYPE SEAL



TJ TYPE SEAL



L3 TYPE SEAL

www.mvbbearing.com

MVB Bearing No.		Shaft Dia d		Dimensions(mm)									Basic Load Ratings (KN)		Weight (kg)	
Spherical Out Ring	Cylindrical Out Ring	(in)	(mm)	D	Bi	Be	r	n	m	G	ds (in)/(mm)	F	Dynamic Cr	Static Cor		
UC305-13	CUC305-13	13/16														0.39
UC305-14	CUC305-14	7/8		2.4409	1.4961	0.7874	0.0787	0.5906	0.9055	0.2362	1/4-28UNF	0.2402	17.6	11.6	0.4	
UC305-15	CUC305-15	15/16														0.37
UC305-16	CUC305-16	1														0.35
UC305	CUC305		25	62	38	20	2	15	23	6	M6x1	6.1				0.35
UC306-17	CUC306-17	1 1/16														0.6
UC306-18	CUC306-18	1 1/8		2.8346	1.6929	0.9055	0.0787	0.6693	1.0236	0.2362	1/4-28UNF	0.2638	21.19	14.45	0.61	
UC306-19	CUC306-19	1 3/16														0.54
UC306	CUC306		30	72	43	23	2	17	26	6	M6x1	6.7				0.56
UC307-20	CUC307-20	1 1/4														0.81
UC307-21	CUC307-21	15/16		3.1496	1.8898	0.9843	0.0984	0.7480	1.1417	0.3150	5/16-24UNF	0.2913				0.79
UC307-22	CUC307-22	1 3/8											26.2	18.3		0.76
UC307-23	CUC307-23	1 7/16														0.75
UC307	CUC307		35	80	48	25	2.5	19	29	8	M8x1	7.4				0.75
UC308-24	CUC308-24	1 1/2		3.5433	2.0472	1.0630	0.0984	0.7480	1.2992	0.3937	3/8-24UNF	0.3228				1.07
UC308-25	CUC308-25	1 9/16											32	22.8		1
UC308	CUC308		40	90	52	27	2.5	19	33	10	M10x1.25	8.2				1
UC309-26	CUC309-26	1 5/8														1.39
UC309-27	CUC309-27	1 11/16		3.9370	2.2441	1.1811	0.0984	0.8661	1.3780	0.3937	3/8-24UNF	0.3543	41.5	30.6		1.33
UC309-28	CUC309-28	1 3/4														1.28
UC309	CUC309		45	100	57	30	2.5	22	35	10	M10x1.25	9				1.26
UC310-29	CUC310-29	1 13/16														1.75
UC310-30	CUC310-30	1 7/8		4.3307	2.4016	1.2598	0.1181	0.8661	1.5354	0.4724	7/16-20UNF	0.3937	48.5	36.4		1.95
UC310-31	CUC310-31	1 15/16														1.67
UC310	CUC310		50	110	61	32	3	22	39	12	M12x1.5	10				1.65
UC311-32	CUC311-32	2														2.3
UC311-33	CUC311-33	2 1/16		4.7244	2.5984	1.3386	0.1181	0.9843	1.6142	0.4724	7/16-20UNF	0.4213	56.2	42.8		2.4
UC311-34	CUC311-34	2 1/8														2.2
UC311-35	CUC311-35	2 3/16														2
UC311	CUC311		55	120	66	34	3	25	41	12	M12x1.5	10.7				2.1
UC312-36	CUC312-36	2 1/4														2.8
UC312-37	CUC312-37	2 5/16		5.1181	2.7953	1.4173	0.1378	1.0236	1.7717	0.4724	7/16-20UNF	0.4528	64.2	49.6		2.9
UC312-38	CUC312-38	2 3/8														2.6
UC312-39	CUC312-39	2 7/16														2.6
UC312	CUC312		60	130	71	36	3.5	26	45	12	M12x1.5	11.5				2.5
UC313-40	CUC313-40	2 1/2		5.5118	2.9528	1.4961	0.1378	1.1811	1.7717	0.4724	7/16-20UNF	0.4803	73.7	57.8		3.46
UC313-41	CUC313-41	2 9/16														3.55
UC313	CUC313		65	140	75	38	3.5	30	45	12	M12x1.5	12.2				3.32
UC314-42	CUC314-42	2 5/8														3.9
UC314-43	CUC314-43	2 11/16		5.9055	3.0709	1.5748	0.1378	1.2992	1.7717	0.4724	7/16-20UNF	0.5118	81.7	64.8		4.12
UC314-44	CUC314-44	2 3/4														4.05
UC314	CUC314		70	150	78	40	3.5	33	45	12	M12x1.5	13				3.9
UC315-45	CUC315-45	2 13/16														4.72
UC315-46	CUC315-46	2 7/8		6.2992	3.2283	1.6535	0.1378	1.2598	1.9685	0.5512	1/2-20UNF	0.5433	89	73.1		4.99
UC315-47	CUC315-47	2 15/16														4.85
UC315-48	CUC315-48	3														4.76
UC315	CUC315		75	160	82	42	3.5	32	50	14	M14x1.5	13.8				4.63
UC316-49	CUC316-49	3 1/16														5.72
UC316-50	CUC316-50	3 1/8		6.6929	3.3858	1.7323	0.1378	1.3386	2.0472	0.5512	1/2-20UNF	0.5709	96.5	83.3		5.58
UC316-51	CUC316-51	3 3/16														5.49
UC316	CUC316		80	170	86	44	3.5	34	52	14	M14x1.5	14.5				5.55
UC317-52	CUC317-52	3 1/4														6.89
UC317-53	CUC317-53	3 5/16		7.0866	3.7795	1.8110	0.1575	1.5748	2.2047	0.6299	5/8-18UNF	0.5906	10.41	91.3		6.76
UC317-55	CUC317-55	3 7/16														6.44
UC317	CUC317		85	180	96	46	4	40	56	16	M16x1.5	15				6.7
UC318-55	CUC318-55	3 7/16		7.4803	3.7795	1.8898	0.1575	1.5748	2.2047	0.6299	5/8-18UNF	0.6260				7.85
UC318-56	CUC318-56	3 1/2											11.3	10.3		7.75
UC318	CUC318		90	190	96	48	4	40	56	16	M16x1.5	15.9				7.6
UC319-60	CUC319-60	3-3/4		7.8740	4.0551	1.9685	0.1575	1.6142	2.4409	0.6299	5/8-18UNF	0.6575				8.75
UC319	CUC319		95	200	103	50	4	41	62	16	M16x1.5	16.7	12.3	11.6		8.75
UC320-64	CUC320-64	4		8.4646	4.2520	2.1260	0.1575	1.6535	2.5984	0.7087	5/8-18UNF	0.7087	14.3	12.8		10.03
UC320	CUC320		100	215	108	54	4	42	66	18	M18x1.5	18				10.28
UC321	CUC321		105	225	112	56	4	44	68	18	M18x1.5	19	18.7	16.3		12.3
UC322	CUC322		110	240	117	60	4	46	71	18	M18x1.5	21	20.9	18.3		14.5
UC324	CUC324		120	260	126	64	4	51	75	18	M18x1.5	22	21.1	18.4		18.7
UC326	CUC326		130	280	135	68	5	54	81	20	M20x1.5	23	23.4	20.4		23.3
UC328	CUC328		140	300	145	73	5	59	86	20	M20x1.5	25	26	22.7		28.9