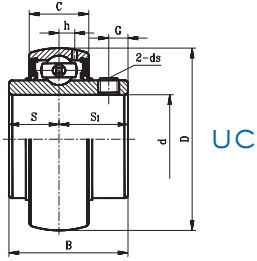


BALL BEARING INSERTS

UC STANDARD DUTY SET SCREW TYPE



- Wide inner ring bearing
- Lubrication groove with hole on set screw side
- Additional oil hole on opposite side
- Anti-rotation device

Bearing No.	Shaft Dia. d		Dimension (in) (mm)							Basic load rating (lb)		Weight (lb)									
	(in.)	(mm)	D	B	C	S	S ₁	G	h	D _s	Dynamic		Static								
UC201S		12											0.28								
201-8S	1/2												0.28								
202S		15	1.5728	1.0787	0.5512	0.4528	0.6260	0.1654	0.1378	10 #-32UNF	2146	1074	0.26								
202-10S	5/8		40	27.4	14	11.5	15.9	4.2	3.5	M5X0.8			0.26								
203S		17											0.24								
203-11S	11/16												0.24								
UC201		12													0.51						
201-8	1/2												0.48								
202		15											0.46								
202-10	5/8		1.8540	1.2205	0.6299	0.5000	0.7205	0.1850	0.1732	1/4-28UNF	2827	1494	0.44								
203		17	47	31.0	16	12.7	18.3	4.7	4.4	M6X1			0.42								
203-11	11/16												0.42								
204-12	3/4												0.40								
204		20											0.37								
UC205-14	7/8												0.51								
205-15	15/16		2.0472	1.3386	0.6693	0.5630	0.7756	0.2165	0.1693	1/4-28UNF	3147	1771	0.48								
205		25	52	34.0	17	14.3	19.7	5.5	4.3	M6X1			0.46								
205-16	1												0.44								
UC206-18	1-1/8														0.75						
206		30	2.4409	1.5000	0.7480	0.6260	0.8740	0.2165	0.1969	1/4-28UNF	4383	2517	0.71								
206-19	1-3/16		62	38.1	19	15.9	22.2	5.5	5.0	M6X1			0.68								
206-20	1-1/4												0.66								
UC207-20	1-1/4												1.16								
207-21	1-5/16		2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.2283	5/16-24UNF	5777	3416	1.12								
207-22	1-3/8												72	42.9	20	17.5	25.4	6.5	5.8	M8X1	1.05
207		35																			1.03
207-23	1-7/16																				0.99
UC208-24	1-1/2												1.49								
208-25	1-9/16		3.1496	1.9370	0.8268	0.748	1.1890	0.3150	0.2480	5/16-24UNF	6654	4091	1.43								
208		40	80	49.2	21	19.0	30.2	8.0	6.3	M8X1			1.41								
UC209-26	1-5/8														1.72						
209-27	1-11/16		3.3465	1.9370	0.8661	0.7480	1.1890	0.3150	0.2677	5/16-24UNF	7159	4675	1.63								
209-28	1-3/4		85	49.2	22	19.0	30.2	8.0	6.8	M8X1			1.54								
209		45											1.50								
UC210-30	1-7/8												1.92								
210-31	1-15/16		3.5433	2.0315	0.9055	0.7480	1.2835	0.3543	0.2559	3/8-24UNF	7890	5215	1.81								
210		50	90	51.6	23	19.0	32.6	9.0	6.5	M10X1.25			1.76								
210-32	2												1.72								
UC211-32	2												2.79								
211-34	2-1/8		3.9370	2.1890	0.9843	0.8740	1.3150	0.3543	0.2835	3/8-24UNF	9790	6564	2.57								
211		55	100	55.6	25	22.2	33.4	9.0	7.2	M10X1.25			2.46								
211-35	2-3/16												2.42								
UC212-36	2-1/4												3.67								
212		60	4.3307	2.5630	1.0630	1.000	1.5630	0.4134	0.3228	3/8-24UNF	10745	7373	3.36								
212-38	2-3/8		110	65.1	27	25.4	39.7	10.5	8.2	M10X1.25			3.36								
212-39	2-7/16												3.19								
UC213-40	2-1/2												4.27								
213		65	4.7244	2.5630	1.1024	1.0000	1.5630	0.4724	0.3159	3/8-24UNF	12858	8992	4.09								
			120	65.1	28	25.4	39.7	12.0	8.0	M12X1.25											
UC214-44	2-3/4		4.9213	2.9370	1.1811	1.1890	1.7480	0.4724	0.3543	7/16-20UNF	13668	10116	4.53								
214		70	125	74.6	30	30.2	44.4	12.0	9.0	M12X1.25			4.51								
UC215-47	2-15/16												5.06								
215		75	5.1181	3.0630	1.1811	1.3110	1.7520	0.4724	0.3543	7/16-20UNF	14836	11127	4.86								
215-48			130	77.8	30	33.3	44.5	12.0	9.0	M12X1.25			4.69								
UC216		80	5.5118	3.2520	1.2992	1.3110	1.9410	0.5512	0.4055	7/16-20UNF					6.14						
			140	82.6	33	33.3	49.3	14.0	10.3	M12X1.25	16013	12184									
UC217-52	3-1/4		5.9055	3.3740	1.3780	1.3425	2.0315	0.5512	0.4331	7/16-20UNF	18703	14342	7.92								
217		85	150	85.7	35	34.1	51.6	14.0	11.0	M12X1.25			7.44								
UC218-56	3-1/2		6.2992	3.7795	1.4567	1.5630	2.2165	0.5512	0.4724	1/2-20UNF	21558	16073	10.03								
218		90	160	96.0	37	39.7	56.3	14.0	12.0	M12X1.25			9.79								
UC220		100	7.0866	4.2520	1.5748	1.6535	2.5984	0.6299	0.4764	5/8-18UNF	27426	20861	12.25								
220-64	4		180	108.0	40	42.0	66.0	16.0	12.1	M16X1.5			12.78								

* Dual seal standard. Triple lip seal (R3 suffix) optional. Also available in free spinning design and/or with black oxide finish. Contact factory.

