



Shaft dia. mm inch	Bearing number	Nominal dimensions									Basic load ratings		Weight Kg	
		d	D	Bi	C	n	s	G	F	ds	N dynamic Cr	N static Cor		
25 1	UC 305 D1	25	62	38	22	15	23	6	4.8	M 6X0.75	21,200	10,900	0.35	
	UC 305-16 D1	1.0000	2.4409	1.4961	0.8661	0.5906	0.9055	0.2362	0.1890	1/4-28 UNF				0.34
30 1-1/8 1-1/4	UC 306 D1	30	72	43	24	17	26	6	5.5	M 6X0.75	26,700	15,000	0.56	
	UC 306-18 D1	1.1250	2.8346	1.6929	0.9449	0.6693	1.0236	0.2362	0.2166	1/4-28 UNF				0.58
	UC 306-20 D1	1.2500												0.54
35 1-1/4 1-3/8	UC 307 D1	35	80	48	26	19	29	8	5.8	M 8X1	33,500	19,100	0.71	
	UC 307-20 D1	1.2500	3.1496	1.8898	1.0236	0.7480	1.1417	0.3150	0.2283	5/16-24 UNF				0.77
	UC 307-22 D1	1.3750												0.73
40 1-1/2	UC 308 D1	40	90	52	28	19	33	10	5.5	M 10X1.25	40,500	24,000	0.96	
	UC 308-24 D1	1.5000	3.5433	2.0472	1.1024	0.7480	1.2992	0.3937	0.2166	3/8-24 UNF				1.00
45 1-5/8 1-3/4	UC 309 D1	45	100	57	30	22	35	10	6.0	M 10X1.25	53,000	32,000	1.28	
	UC 309-26 D1	1.6250	3.9370	2.2441	1.1811	0.8661	1.3780	0.3937	0.2363	3/8-24 UNF				1.36
	UC 309-28 D1	1.7500												1.30
50 1-7/8	UC 310 D1	50	110	61	32	22	39	12	6.1	M 12X1.5	62,000	38,500	1.65	
	UC 310-30 D1	1.8750	4.3307	2.4016	1.2598	0.8661	1.5354	0.4724	0.2401	1/2-20 UNF				1.74
55 2	UC 311 D1	55	120	66	34	25	41	12	6.4	M 12X1.5	71,500	45,000	1.90	
	UC 311-32 D1	2.0000	4.7244	2.5984	1.3386	0.9842	1.6142	0.4724	0.2520	1/2-20 UNF				2.08
60 2-1/4	UC 312 D1	60	130	71	36	26	45	12	6.7	M 12X1.5	82,000	52,000	2.60	
	UC 312-36 D1	2.2500	5.1181	2.7953	1.4173	1.0236	1.7717	0.4724	0.2638	1/2-20 UNF				2.65
65 2-1/2	UC 313 D1	65	140	75	38	30	45	12	6.9	M 12X1.5	92,500	60,000	3.25	
	UC 313-40 D1	2.5000	5.5118	2.9528	1.4961	1.1811	1.7717	0.4724	0.2717	1/2-20 UNF				3.30
70 2-3/4	UC 314 D1	70	150	78	40	33	45	12	7.2	M 12X1.5	104,000	68,000	3.95	
	UC 314-44 D1	2.7500	5.9055	3.0709	1.5748	1.2992	1.7717	0.4724	0.2835	1/2-20 UNF				3.96
75 3	UC 315 D1	75	160	82	42	32	50	14	7.5	M 14X1.5	113,000	77,000	4.33	
	UC 315-48 D1	3.0000	6.2992	3.2283	1.6535	1.2598	1.9685	0.5512	0.2953	9/16-18 UNF				4.24
80 3-1/8	UC 316 D1	80	170	86	44	34	52	14	7.5	M 14X1.5	122,000	86,000	5.57	
	UC 316-50 D1	3.1250	6.6929	3.3858	1.7323	1.3386	2.0472	0.5512	0.2953	9/16-18 UNF				5.60

Remark: 1) Bearing with grease holes and grease groove.
2) Bearing without stop pin.

Technical supplement

Cages	Slinger	Precision	Grease
Steel	Steel	Normal	Shell Alvania RLQ 2

Remark: If you have more inquiry of technical, please inquire
SLB web-site: [Http://www.slbgroup.com](http://www.slbgroup.com).