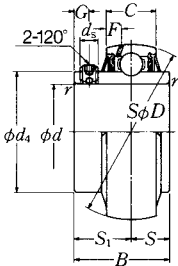


Ball bearings
Set screw type



Shaft dia. mm inch	Bearing (') number	Nominal dimensions										
		<i>d</i>	<i>D</i>	<i>B</i>	<i>C</i>	<i>r</i> min.	<i>S</i> mm	<i>S</i> ₁ inch	<i>G</i>	<i>d</i> _s	<i>d</i> ₄	<i>F</i>
50	UC210D1	50	90	51.6	24	1.5	19	32.6	9	M8×1	62.4	5.9
1 13/16	UC210-113D1	1.8125										
1 7/8	UC210-114D1	1.8750	3.5433	2.0315	0.9449	0.059	0.748	1.283	0.354	5/16-24UNF	2.4567	0.232
1 15/16	UC210-115D1	1.9375										
2	UC210-200D1	2.0000										
55	UC211D1	55	100	55.6	25	2	22.2	33.4	9	M8×1	69	6.0
2	UC211-200D1	2.0000										
2 1/16	UC211-201D1	2.0625	3.9370	2.1890	0.9843	0.079	0.874	1.315	0.354	5/16-24UNF	2.7165	0.236
2 1/8	UC211-202D1	2.1250										
2 3/16	UC211-203D1	2.1875										
60	UC212D1	60	110	65.1	27	2	25.4	39.7	10	M10×1.25	77	6.2
2 1/4	UC212-204D1	2.2500										
2 5/16	UC212-205D1	2.3125	4.3307	2.5630	1.0630	0.079	1.000	1.563	0.394	3/8-24UNF	3.0315	0.244
2 3/8	UC212-206D1	2.3750										
2 7/16	UC212-207D1	2.4375										
65	UC213D1	65	120	65.1	32	2	25.4	39.7	10	M10×1.25	82.5	8.7
2 1/2	UC213-208D1	2.5000	4.7244	2.5630	1.2598	0.079	1.000	1.563	0.394	3/8-24UNF	3.2480	0.343
2 9/16	UC213-209D1	2.5625										
70	UC214D1	70	125	74.6	33	2	30.2	44.4	12	M10×1.25	87	8.8
2 5/8	UC214-210D1	2.6250										
2 11/16	UC214-211D1	2.6875	4.9213	2.9370	1.2992	0.079	1.189	1.748	0.472	3/8-24UNF	3.4252	0.346
2 3/4	UC214-212D1	2.7500										
75	UC215D1	75	130	77.8	34	2	33.3	44.5	12	M10×1.25	93	9.0
2 13/16	UC215-213D1	2.8125										
2 7/8	UC215-214D1	2.8750	5.1181	3.0630	1.3386	0.079	1.311	1.752	0.472	3/8-24UNF	3.6614	0.354
2 15/16	UC215-215D1	2.9375										
3	UC215-300D1	3.0000										
80	UC216D1	80	140	82.6	35	2.5	33.3	49.3	12	M10×1.25	98.1	9.5
3 1/16	UC216-301D1	3.0625										
3 1/8	UC216-302D1	3.1250	5.5118	3.2520	1.3780	0.098	1.311	1.941	0.472	3/8-24UNF	3.8622	0.374
3 3/16	UC216-303D1	3.1875										

Note (') These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

Basic load ratings		Mass
N lbf		kg lb
dynamic <i>C</i> _r	static <i>C</i> _{0r}	
35 000	23 200	0.78 2.03
7 900	5 200	1.92 1.81 1.69
43 500	29 200	1.04 2.71
9 750	6 550	2.60 2.46 2.34
52 500	36 000	1.46 3.66
11 800	8 150	3.50 3.33 3.17
57 500	40 000	1.86 4.26
12 900	9 000	4.09
62 000	44 000	2.10 5.09
14 000	9 900	4.87 4.65
66 000	49 500	2.34 5.73
14 900	11 100	5.49 5.25 4.98
72 500	53 000	2.78 6.57
16 300	11 900	6.28 6.00