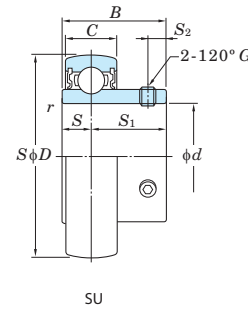
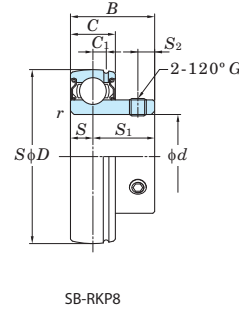
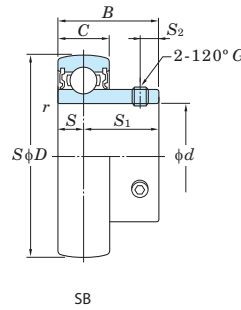
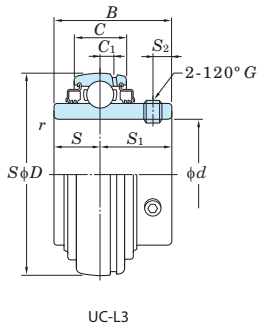
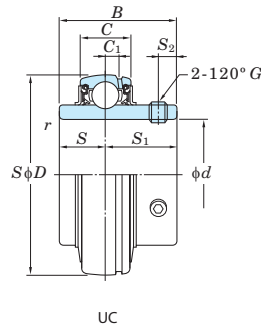


UC, SB, SB-RKP8, SU
Cylindrical bore (with set screws)
d 30 ~ 40 mm



Shaft Dia. mm inch		Dimensions							Basic Load Ratings kN		Factor	Bearing No.			Dimensions								Set Screw Brg. Bore G		Mass	
d		D		B		C		r (min.)		C _r	C _{0r}	f ₀	Standard	L3 Type		C ₁		S		S ₁		S ₂		mm	inch	kg
		mm	inch	mm	inch	mm	inch	mm	inch							mm	inch	mm	inch	mm	inch	mm	inch			
30	—	55	2.165	24.5	0.965	13	0.512	1	0.039	13.2	8.25	14.7	SU006	—		—	—	7.5	0.295	17	0.669	5.5	0.217	M5×0.5	—	0.15
		62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206	—		—	—	8	0.315	22	0.866	6	0.236	M6×0.75	—	0.27
		62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206RKP8	—		4.7	0.185	8	0.315	22	0.866	6	0.236	M6×0.75	—	0.31
		62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UC206	UC206L3		5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6×0.75	—	0.32
		72	2.835	42.9	1.689	20	0.787	1	0.039	25.7	15.4	13.9	UCX06	UCX06L3		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	M8×1	—	0.58
		72	2.835	43	1.693	24	0.945	1.1	0.043	26.7	15.0	13.3	UC306	—		6.5	0.256	17	0.669	26	1.024	6	0.236	M6×0.75	—	0.56
—	1 3/16	62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206-19	—		—	—	8	0.315	22	0.866	6	0.236	—	1/4-28UNF	0.27
		62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206-19RKP8	—		4.7	0.185	8	0.315	22	0.866	6	0.236	—	1/4-28UNF	0.31
		62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UC206-19	UC206-19L3		5	0.197	15.9	0.626	22.2	0.874	6	0.236	—	1/4-28UNF	0.32
		72	2.835	42.9	1.689	20	0.787	1	0.039	25.7	15.4	13.9	UCX06-19	UCX06-19L3		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	—	5/16-24UNF	0.58
—	1 1/4	62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206-20	—		—	—	8	0.315	22	0.866	6	0.236	—	1/4-28UNF	0.27
		62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206-20RKP8	—		4.7	0.185	8	0.315	22	0.866	6	0.236	—	1/4-28UNF	0.31
		62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UC206-20	UC206-20L3		5	0.197	15.9	0.626	22.2	0.874	6	0.236	—	1/4-28UNF	0.30
		72	2.835	42.9	1.689	20	0.787	1	0.039	25.7	15.4	13.9	UCX06-20	UCX06-20L3		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	—	5/16-24UNF	0.55
—	1 1/4	72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-20	—		—	—	8.5	0.335	23.5	0.925	6	0.236	—	1/4-28UNF	0.42
		72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-20RKP8	—		5	0.197	8.5	0.335	23.5	0.925	6	0.236	—	1/4-28UNF	0.51
		72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-20	UC207-20L3		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	—	5/16-24UNF	0.54
—	1 5/16	72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-21	UC207-21L3		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	—	5/16-24UNF	0.51
—	1 3/8	72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-22	—		—	—	8.5	0.335	23.5	0.925	6	0.236	—	1/4-28UNF	0.42
		72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-22RKP8	—		5	0.197	8.5	0.335	23.5	0.925	6	0.236	—	1/4-28UNF	0.51
		72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-22	UC207-22L3		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	—	5/16-24UNF	0.48
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UCX07-22	UCX07-22L3		6	0.236	19	0.748	30.2	1.189	8	0.315	—	5/16-24UNF	0.75
		72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207	—		—	—	8.5	0.335	23.5	0.925	6	0.236	M6×0.75	—	0.42
35	—	72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207RKP8	—		5	0.197	8.5	0.335	23.5	0.925	6	0.236	M6×0.75	—	0.51
		72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207	UC207L3		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	M8×1	—	0.48
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UCX07	UCX07L3		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	—	0.75
		80	3.150	48	1.890	26	1.024	1.5	0.059	33.4	19.3	13.2	UC307	UC307L3		7.5	0.295	19	0.748	29	1.142	8	0.315	M8×1	—	0.71
		72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-23	—		—	—	8.5	0.335	23.5	0.925	6	0.236	—	1/4-28UNF	0.42
—	1 7/16	72	2.835	32	1.260	17	0.669	1.1	0.043	25.7	15.4	13.9	SB207-23RKP8	—		5	0.197	8.5	0.335	23.5	0.925	6	0.236	—	1/4-28UNF	0.51
		72	2.835	42.9	1.689	20	0.787	1.1	0.043	25.7	15.4	13.9	UC207-23	UC207-23L3		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	—	5/16-24UNF	0.45
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UCX07-23	UCX07-23L3		6	0.236	19	0.748	30.2	1.189	8	0.315	—	5/16-24UNF	0.72
		80	3.150	34	1.339	18	0.709	1.1	0.043	29.1	17.8	14.0	SB208-24	—		—	—	9	0.354	25	0.984	8	0.315	—	5/16-24UNF	0.60
—	1 1/2	80	3.150	34	1.339	18	0.709	1.1	0.043	29.1	17.8	14.0	SB208-24RKP8	—		5.2	0.205	9	0.354	25	0.984	8	0.315	—	5/16-24UNF	0.65
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UC208-24	UC208-24L3		6	0.236	19	0.748	30.2	1.189	8	0.315	—	5/16-24UNF	0.68
		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UCX08-24	UCX08-24L3		6	0.236	19	0.748	30.2	1.189	8	0.315	—	5/16-24UNF	0.87
		90	3.543	52	2.047	28	1.102	1.5	0.059	40.7	24.0	13.2	UC308-24	UC308-24L3		8	0.315	19	0.748	33	1.299	10	0.394	M10×1.25	—	1.05
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UC208-25	UC208-25L3		6	0.236	19	0.748	30.2	1.189	8	0.315	—	5/16-24UNF	0.60
40	—	80	3.150	34	1.339	18	0.709	1.1	0.043	29.1	17.8	14.0	SB208	—		—	—	9	0.354	25	0.984	8	0.315	M8×1	—	0.60
		80	3.150	34	1.339	18	0.709	1.1	0.043	29.1	17.8	14.0	SB208RKP8	—		5.2	0.205	9	0.354	25	0.984	8	0.315	M8×1	—	0.65
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	29.1	17.8	14.0	UC208	UC208L3		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	—	0.64
		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UCX08	UCX08L3		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	—	0.83
		90	3.543	52	2.047	28	1.102	1.5	0.059	40.7	24.0	13.2	UC308	UC308L3		8	0.315	19	0.748	33	1.299	10	0.394	M10×1.25	—	1.00
		85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UC209-26	UC209-26L3		6	0.236	19	0.748	30.2	1.189	8	0.315	—	5/16-24UNF	0.78
—	1 11/16	85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UC209-27	UC209-27L3		6	0.236	19	0.748	30.2	1.189	8	0.315	—	5/16-24UNF	0.74
		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UCX09-27	UCX09-27L3		6	0.236	19	0.748	32.6	1.283	9	0.354	—	3/8-24UNF	0.93
—	1 3/4	85	3.346	49.2	1.937	22	0.866	1.1	0.043	34.1	21.3	14.0	UC209-28	UC209-28L3		6	0.236	19	0.748	30.2	1.189	8	0.315	—	5/16-24UNF	0.70
		90	3.543	51.6	2.031	24	0.945	1.1	0.043	35.1	23.3	14.4	UCX09-28	UCX09-28L3		6	0.236	19	0.748	32.6	1.283	9	0.354	—	3/8-24UNF	0.97
		100	3.937	57	2.244	30	1.181	1.5	0.059	48.9	29.5	13.3	UC309-28	UC309-28L3		8.5	0.335	22	0.866	35	1.378	10	0.394	M10×1.25	—	1.35

Remarks 1. SU type product is the clean series ball bearing for unit.
2. From UC201 to 205 are the double seal type products (L2).