

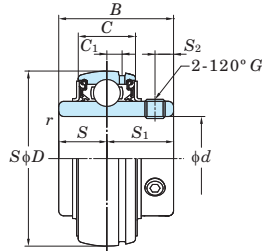
UC-S6, SU-S6 (Stainless steel series)
Cylindrical bore (with set screws)
d 10 ~ 65 mm



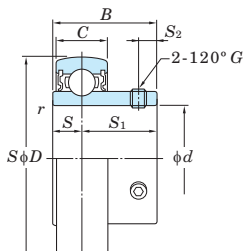
UC-S6



SU-S6



UC-S6



SU-S6

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		C ₁		S		S ₁		S ₂		mm	kg
		mm	inch	mm	inch	mm	inch	mm	inch						mm	inch	mm	inch	mm	inch	mm	inch		
10	—	26	1.024	15	0.591	8	0.315	0.3	0.012	3.9	1.55	12.3	SU000S6		—	—	5	0.197	10	0.394	3	0.118	M3×0.35	0.024
12	1/2	28	1.102	15	0.591	8	0.315	0.3	0.012	4.3	1.9	13.2	SU001S6		—	—	5	0.197	10	0.394	3	0.118	M3×0.35	0.026
		40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	UC201XS6		3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5×0.5	0.10
		40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	UC201X-8S6		3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5×0.5	0.10
15	5/8	32	1.260	16.5	0.650	9	0.354	0.3	0.012	4.7	2.25	13.9	SU002S6		—	—	5.5	0.217	11	0.433	3.3	0.130	M4×0.5	0.038
		40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	UC202XS6		3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5×0.5	0.10
		40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	UC202X-10S6		3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5×0.5	0.10
17	—	35	1.378	17.5	0.689	10	0.394	0.3	0.012	5.1	2.6	14.4	SU003S6		—	—	6	0.236	11.5	0.453	3.3	0.130	M4×0.5	0.050
		40	1.575	27.4	1.079	13	0.512	0.6	0.024	8.15	3.85	13.2	UC203XS6		3.5	0.138	11.5	0.453	15.9	0.626	4	0.158	M5×0.5	0.10
20	3/4	47	1.850	31	1.220	16	0.630	1	0.039	10.9	5.35	13.2	UC204-12S6		4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6×0.75	0.16
		42	1.654	21	0.827	12	0.472	0.6	0.024	7.9	4	13.9	SU004S6		—	—	7	0.276	14	0.551	4	0.157	M5×0.5	0.080
		47	1.850	31	1.220	16	0.630	1	0.039	10.9	5.35	13.2	UC204S6		4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6×0.75	0.16
25	7/8	52	2.047	34.1	1.343	17	0.669	1	0.039	11.9	6.3	13.9	UC205-14S6		4.5	0.177	14.3	0.563	19.8	0.780	5.5	0.217	M6×0.75	0.23
		52	2.047	34.1	1.343	17	0.669	1	0.039	11.9	6.3	13.9	UC205-15S6		4.5	0.177	14.3	0.563	19.8	0.780	5.5	0.217	M6×0.75	0.21
	15/16	47	1.850	22	0.866	12	0.472	0.6	0.024	8.5	4.65	14.5	SU005S6		—	—	7	0.276	15	0.591	4.5	0.177	M5×0.5	0.10
		52	2.047	34.1	1.343	17	0.669	1	0.039	11.9	6.3	13.9	UC205S6		4.5	0.177	14.3	0.563	19.8	0.780	5.5	0.217	M6×0.75	0.20
		52	2.047	34.1	1.343	17	0.669	1	0.039	11.9	6.3	13.9	UC205-16S6		4.5	0.177	14.3	0.563	19.8	0.780	5.5	0.217	M6×0.75	0.20
30	1 1/8	62	2.441	38.1	1.500	19	0.748	1	0.039	16.5	9.05	13.9	UC206-18S6		5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6×0.75	0.34
		55	2.165	24.5	0.965	13	0.512	1	0.039	11.2	6.6	14.7	SU006S6		—	—	7.5	0.295	17	0.669	5.5	0.217	M5×0.5	0.15
	1 3/16	62	2.441	38.1	1.500	19	0.748	1	0.039	16.5	9.05	13.9	UC206S6		5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6×0.75	0.32
		62	2.441	38.1	1.500	19	0.748	1	0.039	16.5	9.05	13.9	UC206-19S6		5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6×0.75	0.32
		62	2.441	38.1	1.500	19	0.748	1	0.039	16.5	9.05	13.9	UC206-20S6		5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6×0.75	0.30
35	1 1/4	72	2.835	42.9	1.689	20	0.787	1.1	0.043	21.8	12.3	13.9	UC207-20S6		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	M8×1	0.54
	1 5/16	72	2.835	42.9	1.689	20	0.787	1.1	0.043	21.8	12.3	13.9	UC207-21S6		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	M8×1	0.51
	1 3/8	72	2.835	42.9	1.689	20	0.787	1.1	0.043	21.8	12.3	13.9	UC207-22S6		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	M8×1	0.48
		72	2.835	42.9	1.689	20	0.787	1.1	0.043	21.8	12.3	13.9	UC207S6		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	M8×1	0.48
	1 7/16	72	2.835	42.9	1.689	20	0.787	1.1	0.043	21.8	12.3	13.9	UC207-23S6		5.5	0.217	17.5	0.689	25.4	1.000	6.5	0.256	M8×1	0.45
40	1 1/2	80	3.150	49.2	1.937	21	0.827	1.1	0.043	24.8	14.3	14.0	UC208-24S6		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	0.68
	1 9/16	80	3.150	49.2	1.937	21	0.827	1.1	0.043	24.8	14.3	14.0	UC208-25S6		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	0.60
		80	3.150	49.2	1.937	21	0.827	1.1	0.043	24.8	14.3	14.0	UC208S6		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	0.64
45	1 5/8	85	3.346	49.2	1.937	22	0.866	1.1	0.043	27.8	16.2	14.0	UC209-26S6		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	0.78
	1 11/16	85	3.346	49.2	1.937	22	0.866	1.1	0.043	27.8	16.2	14.0	UC209-27S6		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	0.74
	1 3/4	85	3.346	49.2	1.937	22	0.866	1.1	0.043	27.8	16.2	14.0	UC209-28S6		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	0.70
		85	3.346	49.2	1.937	22	0.866	1.1	0.043	27.8	16.2	14.0	UC209S6		6	0.236	19	0.748	30.2	1.189	8	0.315	M8×1	0.68
50	1 7/8	90	3.543	51.6	2.031	24	0.945	1.1	0.043	29.8	18.6	14.4	UC210-30S6		6	0.236	19	0.748	32.6	1.283	9	0.354	M8×1	0.87
	1 15/16	90	3.543	51.6	2.031	24	0.945	1.1	0.043	29.8	18.6	14.4	UC210-31S6		6	0.236	19	0.748	32.6	1.283	9	0.354	M8×1	0.82
		90	3.543	51.6	2.031	24	0.945	1.1	0.043	29.8	18.6	14.4	UC210S6		6	0.236	19	0.748	32.6	1.283	9	0.354	M8×1	0.80
	2	90	3.543	51.6	2.031	24	0.945	1.1	0.043	29.8	18.6	14.4	UC210-32S6		6	0.236	19	0.748	32.6	1.283	9	0.354	M8×1	0.78
55	2	100	3.937	55.6	2.189	25	0.984	1.5	0.059	36.8	23.5	14.4	UC211-32S6		7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10×1.25	1.26
	2 1/8	100	3.937	55.6	2.189	25	0.984	1.5	0.059	36.8	23.5	14.4	UC211-34S6		7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10×1.25	1.15
		100	3.937	55.6	2.189	25	0.984	1.5	0.059	36.8	23.5	14.4	UC211S6		7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10×1.25	1.11
	2 3/16	100	3.937	55.6	2.189	25	0.984	1.5	0.059	36.8	23.5	14.4	UC211-35S6		7	0.276	22.2	0.874	33.4	1.315	9	0.354	M10×1.25	1.09
60	2 1/4	110	4.331	65.1	2.563	27	1.063	1.5	0.059	44.5	29	14.4	UC212-36S6		7.5	0.295	25.4	1.000	39.7	1.563	10.5	0.413	M10×1.25	1.67
		110	4.331	65.1	2.563	27	1.063	1.5	0.059	44.5	29	14.4	UC212S6		7.5	0.295	25.4	1.000	39.7	1.563	10.5	0.413	M10×1.25	1.54
	2 3/8	110	4.331	65.1	2.563	27	1.063	1.5	0.059	44.5	29	14.4	UC212-38S6		7.5	0.295	25.4	1.000	39.7	1.563	10.5	0.413	M10×1.25	1.52
		110	4.331	65.1	2.563	27	1.063	1.5	0.059	44.5	29	14.4	UC212-39S6		7.5	0.295	25.4	1.000	39.7	1.563	10.5	0.413	M10×1.25	1.45
65	2 1/2	120	4.724	65.1	2.563	28	1.102	1.5	0.059	48.6	32.1	14.4	UC213-40S6		7.5	0.295	25.4	1.000	39.7	1.563	12	0.472	M12×1.5	1.93
		120	4.724	65.1	2.563	28	1.102	1.5	0.059	48.6	32.1	14.4	UC213S6		7.5	0.295	25.4	1.000	39.7	1.563	12	0.472	M12×1.5	1.86

Remark S6 series product is the stainless steel series ball bearing for unit.