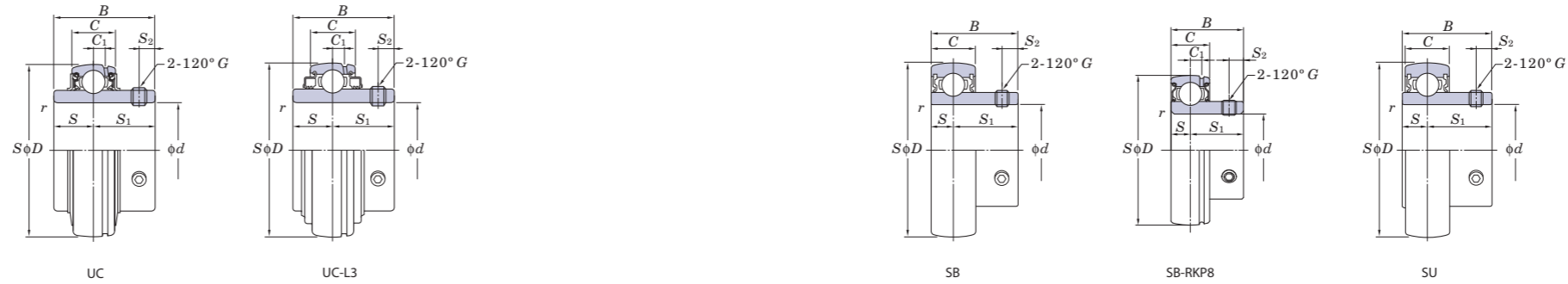
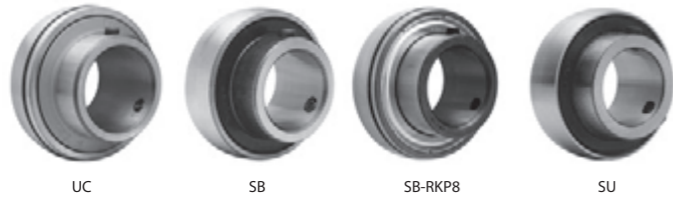


UC, SB, SB-RKP8, SU
Cylindrical bore (with set screws)
 $d \sim 25 \text{ mm}$



Shaft Dia. mm inch	d	Dimensions						Basic Load Ratings kN		Factor f_0	Bearing No.		Dimensions						Set Screw Brg. Bore G		Mass kg						
		D		B		C		r (min.)	C_r		C_{0r}	Standard	L3 Type	C_1	S		S_1		S_2			mm	inch				
		mm	inch	mm	inch	mm	inch	mm	inch					mm	inch	mm	inch	mm	inch	mm	inch	mm	inch				
8	—	22	0.866	12	0.472	7	0.276	0.3	0.012	3.27	1.37	12.4	SU08	—	—	—	—	3.5	0.138	8.5	0.335	2.8	0.110	M3×0.35	—	0.012	
10	—	26	1.024	15	0.591	8	0.315	0.3	0.012	4.55	1.95	12.3	SU000	—	—	—	—	5	0.197	10	0.394	3	0.118	M3×0.35	—	0.024	
12	—	28	1.102	15	0.591	8	0.315	0.3	0.012	5.10	2.40	13.2	SU001	—	—	—	—	5	0.197	10	0.394	3	0.118	M3×0.35	—	0.026	
		40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB201	—	—	—	—	6	0.236	16	0.630	4	0.157	M5×0.5	—	0.10	
		40	1.575	22	0.866	13	0.512	0.6	0.024	9.55	4.80	13.2	SB201RKP8	—	—	3.4	0.134	6	0.236	16	0.630	4	0.157	M5×0.5	—	0.10	
—	1/2	47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC201	UC201L2	—	—	4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6×0.75	—	0.21
		40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB201-8	—	—	—	—	6	0.236	16	0.630	4	0.157	—	No.10-32UNF	0.10	
		40	1.575	22	0.866	13	0.512	0.6	0.024	9.55	4.80	13.2	SB201-8RKP8	—	—	3.4	0.134	6	0.236	16	0.630	4	0.157	—	No.10-32UNF	0.10	
—	5/8	47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC201-8	UC201-8L2	—	—	4	0.157	12.7	0.500	18.3	0.720	5	0.197	—	1/4-28UNF	0.21
		32	1.260	16.5	0.650	9	0.354	0.3	0.012	5.60	2.85	13.9	SU002	—	—	—	—	5.5	0.217	11	0.433	3.3	0.130	M4×0.5	—	0.038	
		40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB202	—	—	—	—	6	0.236	16	0.630	4	0.157	M5×0.5	—	0.10	
—	3/4	40	1.575	22	0.866	13	0.512	0.6	0.024	9.55	4.80	13.2	SB202RKP8	—	—	3.4	0.134	6	0.236	16	0.630	4	0.157	M5×0.5	—	0.10	
		47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC202	UC202L2	—	—	4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6×0.75	—	0.19
		40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB202-10	—	—	—	—	6	0.236	16	0.630	4	0.157	—	No.10-32UNF	0.10	
—	7/8	40	1.575	22	0.866	13	0.512	0.6	0.024	9.55	4.80	13.2	SB202-10RKP8	—	—	3.4	0.134	6	0.236	16	0.630	4	0.157	—	No.10-32UNF	0.10	
		47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC202-10	UC202-10L2	—	—	4	0.157	12.7	0.500	18.3	0.720	5	0.197	—	1/4-28UNF	0.19
		35	1.378	17.5	0.689	10	0.394	0.3	0.012	6.00	3.25	14.4	SU003	—	—	—	—	6	0.236	11.5	0.453	3.3	0.130	M4×0.5	—	0.050	
17	—	40	1.575	22	0.866	12	0.472	0.6	0.024	9.55	4.80	13.2	SB203	—	—	—	—	6	0.236	16	0.630	4	0.157	M5×0.5	—	0.10	
		40	1.575	22	0.866	13	0.512	0.6	0.024	9.55	4.80	13.2	SB203RKP8	—	—	3.4	0.134	6	0.236	16	0.630	4	0.157	M5×0.5	—	0.10	
		47	1.850	31	1.220	16	0.630	0.6	0.024	12.8	6.65	13.2	UC203	UC203L2	—	—	4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6×0.75	—	0.18
—	1 1/4	47	1.850	25	0.984	14	0.551	1	0.039	12.8	6.65	13.2	SB204-12	—	—	—	—	7	0.276	18	0.709	5	0.197	—	1/4-28UNF	0.15	
		47	1.850	25	0.984	15	0.591	1	0.039	12.8	6.65	13.2	SB204-12RKP8	—	—	3.7	0.146	7	0.276	18	0.709	5	0.197	—	1/4-28UNF	0.19	
		47	1.850	31	1.220	16	0.630	1	0.039	12.8	6.65	13.2	UC204-12	UC204-12L2	—	—	4	0.157	12.7	0.500	18.3	0.720	5	0.197	—	1/4-28UNF	0.16
20	—	42	1.654	21	0.827	12	0.472	0.6	0.024	9.40	5.05	13.9	SU004	—	—	—	—	7	0.276	14	0.551	4	0.157	M5×0.5	—	0.080	
		47	1.850	25	0.984	14	0.551	1	0.039	12.8	6.65	13.2	SB204	—	—	—	—	7	0.276	18	0.709	5	0.197	M6×0.75	—	0.15	
		47	1.850	25	0.984	15	0.591	1	0.039	12.8	6.65	13.2	SB204RKP8	—	—	3.7	0.146	7	0.276	18	0.709	5	0.197	M6×0.75	—	0.19	
—	1 1/2	47	1.850	31	1.220	16	0.630	1	0.039	12.8	6.65	13.2	UC204	UC204L2	—	—	4	0.157	12.7	0.500	18.3	0.720	5	0.197	M6×0.75	—	0.16
		52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205-14	—	—	—	—	7.5	0.295	19.5	0.768	5.5	0.217	—	1/4-28UNF	0.18	
		52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205-14RKP8	—	—	3.7	0.146	7.5	0.295	19.5	0.768	5.5	0.217	—	1/4-28UNF	0.19	
—	1 3/4	52	2.047	34.1	1.343	17	0.669	1	0.039	14.0	7.85	13.9	UC205-14	UC205-14L2	—	—	5	0.197	14.3	0.563	19.8	0.780	5.5	0.217	—	1/4-28UNF	0.23
		52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205-15	—	—	—	—	7.5	0.295	19.5	0.768	5.5	0.217	—	1/4-28UNF	0.18	
		52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205-15RKP8	—	—	3.7	0.146	7.5	0.295	19.5	0.768	5.5	0.217	—	1/4-28UNF	0.19	
—	1 1/2	52	2.047	34.1	1.343	17	0.669	1	0.039	14.0	7.85	13.9	UC205-15	UC205-15L2	—	—	5	0.197	14.3	0.563	19.8	0.780	5.5	0.217	—	1/4-28UNF	0.21
		47	1.850	22	0.866	12	0.472	0.6	0.024	10.1	5.85	14.5	SU005	—	—	—	—	7	0.276	15	0.591	4.5	0.177	M5×0.5	—	0.10	
		52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205	—	—	—	—	7.5	0.295	19.5	0.768	5.5	0.217	M6×0.75	—	0.18	
25	—	52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205RKP8	—	—	3.7	0.146	7.5	0.295	19.5	0.768	5.5	0.217	M6×0.75	—	0.19	
		52	2.047	34.1	1.343	17	0.669	1	0.039	14.0	7.85	13.9	UC205	UC205L2	—	—	5	0.197	14.3	0.563	19.8	0.780	5.5	0.217	M6×0.75	—	0.20
		62	2.441	38	1.496	22	0.866	1.1	0.043	21.2	10.9	12.6	UC305	—	—	6	0.236	15	0.591	23	0.906	6	0.236	M6×0.75	—	0.45	
—	1 1/2	62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UCX05	UCX05L3	—	—	5	0.197	15.9	0.626	22.2	0.874	6	0.236	M6×0.75	—	0.39
		52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205-16	—	—	—	—	7.5	0.295	19.5	0.768	5.5	0.217	—	1/4-28UNF	0.18	
		52	2.047	27	1.063	15	0.591	1	0.039	14.0	7.85	13.9	SB205-16RKP8	—	—	3.7	0.146	7.5	0.295	19.5	0.768	5.5	0.217	—	1/4-28UNF	0.19	
—	1 3/4	52	2.047	34.1	1.343	17	0.669	1	0.039	14.0	7.85	13.9	UC205-16	UC205-16L2	—	—	5	0.197	14.3	0.563	19.8	0.780	5.5	0.217	—	1/4-28UNF	0.20
		62	2.441	38	1.496	22	0.866	1.1	0.043	21.2	10.9	12.6	UC305-16	—	—	6	0.236	15	0.591	23	0.906	6	0.236	M6×0.75	—	0.44	
		62	2.441	38.1	1.500	19	0.748	1	0.039	19.5	11.3	13.9	UCX05-16	UCX05-16L3	—	—	5	0.197	15.9	0.626	22.2	0.874	6	0.236	—	1/4-28UNF	0.38
—	1 1/2	62	2.441	30	1.181	16	0.630	1	0.039	19.5	11.3	13.9	SB206-18	—	—	—	—	8	0.315	22	0.866	6	0.236	—	1/4-28UNF	0.27	
		62	2.441	30	1.181	18	0																				