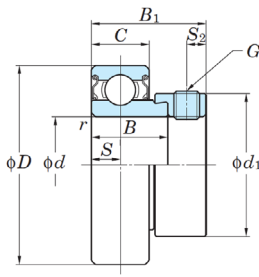
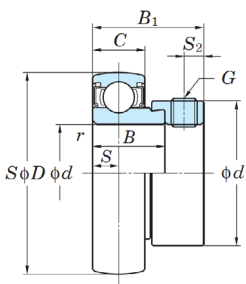


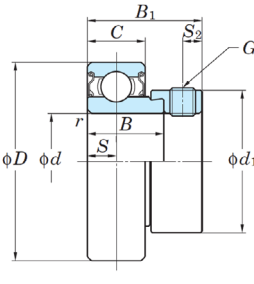
SA



SAA-F

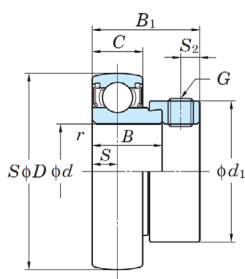


SA

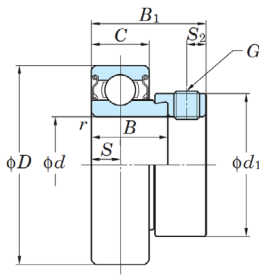


SAA-F

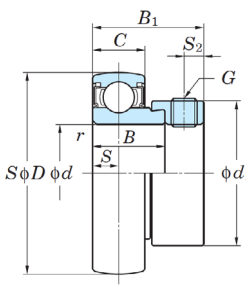
Shaft Dia		Dimensions										Basic Load ratings kN		Factor	Bearing no.							Set Screw Brg. Bore		Mass kg	
mm	inch	D		B		B1		C		r (min.)						S		S2		d1		G			
d		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	Cr	C0r	f 0		mm	inch	mm	inch	mm	inch	mm	inch		
	1/2	40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA201-8		6	0.236	4.8	0.189	28.6	1.126	-	1/4-28UNF	0.13
12		40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA201		6	0.236	4.8	0.189	28.6	1.126	M6×0.75	-	0.13
	5/8	40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA202-10		6	0.236	4.8	0.189	28.6	1.126	-	1/4-28UNF	0.13
15		40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA202		6	0.236	4.8	0.189	28.6	1.126	M6×0.75	-	0.13
17		40	1.575	19	0.784	28.5	1.122	12	0.472	0.6	0.024	9.55	4.8	13.2	SA203		6	0.236	4.8	0.189	28.6	1.126	M6×0.75	-	0.13
	3/4	47	1.85	20	0.787	29.5	1.161	14	0.551	1	0.039	12.8	6.65	13.2	SA204-12		7	0.276	4.8	0.189	33.3	1.311	-	1/4-28UNF	0.15
20		47	1.85	20	0.787	29.5	1.161	14	0.551	1	0.039	12.8	6.65	13.2	SA204		7	0.276	4.8	0.189	33.3	1.311	M6×0.75	-	0.15
	7/8	52	2.047	21	0.827	30.5	1.201	15	0.591	1	0.039	14	7.85	13.9	SA205-14		7.5	0.295	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.22
	15/16	52	2.047	21	0.827	30.5	1.201	15	0.591	1	0.039	14	7.85	13.9	SA205-15		7.5	0.295	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.22
	1	52	2.047	21	0.827	30.5	1.201	15	0.591	1	0.039	14	7.85	13.9	SA205-16		7.5	0.295	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.22
	1	52	2.047	21	0.827	31	1.22	15	0.591	1	0.039	14	7.85	13.9	SA205-16FP9		7.5	0.295	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.22
25		52	2.047	21	0.827	30.5	1.201	15	0.591	1	0.039	14	7.85	13.9	SA205		7.5	0.295	4.8	0.189	38.1	1.5	M6×0.75	-	0.22
	1 1/8	62	2.441	22	0.866	33.9	1.335	16	0.63	1	0.039	19.5	11.3	13.9	SA206-18		8	0.315	6	0.236	44.5	1.752	-	5/16-24UNF	0.3
	1 1/8	62	2.441	22	0.866	35.7	1.406	18	0.709	1	0.039	19.5	11.3	13.9	SA206-18FP9		8	0.315	6	0.236	44.5	1.752	-	5/16-24UNF	0.3
	1 3/16	62	2.441	22	0.866	33.9	1.335	16	0.63	1	0.039	19.5	11.3	13.9	SA206-19		8	0.315	6	0.236	44.5	1.752	-	5/16-24UNF	0.3
	1 1/4	62	2.441	22	0.866	33.9	1.335	16	0.63	1	0.039	19.5	11.3	13.9	SA206-20		8	0.315	6	0.236	44.5	1.752	-	5/16-24UNF	0.3
	1 1/4	62	2.441	22	0.866	33.9	1.335	16	0.63	1	0.039	19.5	11.3	13.9	SA206-20FP9		8	0.315	6	0.236	44.5	1.752	-	5/16-24UNF	0.3
30		62	2.441	22	0.866	33.9	1.335	16	0.63	1	0.039	19.5	11.3	13.9	SA206		8	0.315	6	0.236	44.5	1.752	M8×1	-	0.3
	1 1/4	72	2.835	23	0.906	36.5	1.437	17	0.669	1.1	0.043	25.7	15.4	13.9	SA207-20		8.5	0.335	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.5
	1 1/4	72	2.835	23	0.906	36.5	1.437	17	0.669	1.1	0.043	25.7	15.4	13.9	SA207-20FP9		8.5	0.335	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.5
	1 3/8	72	2.835	23	0.906	36.5	1.437	17	0.669	1.1	0.043	25.7	15.4	13.9	SA207-22		8.5	0.335	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.5
	1 7/16	72	2.835	23	0.906	36.5	1.437	17	0.669	1.1	0.043	25.7	15.4	13.9	SA207-23		8.5	0.335	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.5
35		72	2.835	23	0.906	36.5	1.437	17	0.669	1.1	0.043	25.7	15.4	13.9	SA207		8.5	0.335	6.8	0.268	55.6	2.189	M8×1	-	0.5
	1 1/2	80	3.15	27	1.063	40.5	1.595	18	0.709	1.1	0.043	29.1	17.8	14	SA208-24		9	0.354	6.8	0.268	60.3	2.374	-	5/16-24UNF	0.67
	1 1/2	80	3.15	27	1.063	40.5	1.595	18	0.709	1.1	0.043	29.1	17.8	14	SA208-24FP9		9	0.354	6.8	0.268	60.3	2.374	-	5/16-24UNF	0.67
40		80	3.15	27	1.063	40.5	1.595	18	0.709	1.1	0.043	29.1	17.8	14	SA208		9	0.354	6.8	0.268	60.3	2.374	M8×1	-	0.67
	1 3/4	85	3.346	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	34.1	21.3	14	SA209-28		11	0.433	6.8	0.268	63.5	2.5	-	-	0.82
		85	3.346	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	34.1	21.3	14	SA209-26F		11	0.433	6.8	0.268	63.5	2.5	-	5/16-24UNF	0.82
	1 11/16	85	3.346	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	34.1	21.3	14	SA209-27F		11	0.433	6.8	0.268	63.5	2.5	-	5/16-24UNF	0.82
45	-	85	3.346	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	32.7	20.4	-	SA209FP9		11	0.433	6.8	0.268	63.5	2.5	M8×1	-	0.82
50	-	90	3.5433	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	35	23.1	-	SA210FP9		11	0.433	6.8	0.268	69.6	2.75	M8×1	-	0.85
	1 7/8	90	3.5433	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	35.1	23.3	14.4	SA210-30F		11	0.433	6.8	0.268	69.6	2.75	M8×1	-	0.85
	1 15/16	90	3.5433	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	35.1	23.3	14.4	SA210-31F		11	0.433	6.8	0.268	69.6	2.75	-	5/16-24UNF	0.85
	2	100	3.937	32.4	1.276	48.4	1.906	24	0.945	1.5	0.059	43.4	29.4	14.4	SA211-32F		12	0.472	8	0.315	76.2	3	-	3/8-24UNF	1.2
	2 3/16	100	3.937	32.4	1.276	48.4	1.906	24	0.945	1.5	0.059	43.4	29.4	14.4	SA211-35F		12	0.472	8	0.315	76.2	3	-	3/8-24UNF	1.2
55		100	3.937	32.4	1.276	48.4	1.906	24	0.945	1.5	0.059	43.4	29.4	-	SA211F		12	0.472	8	0.315	76.2	3	M10×1.25	-	1.2



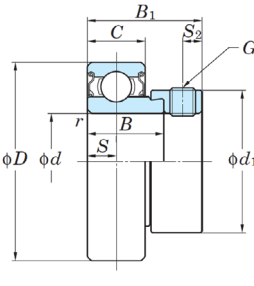
SA



SAA-F



SA



SAA-F

Shaft Dia		Dimensions										Basic Load ratingskN		Factor	Bearing no.		Dimensions								Set Screw Brg. Bore		Mass kg
mm	inch	D		B		B1		C		r (min.)							C1		S		S2		d1		G		
d		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	Cr	C0r	f 0			mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
	1/2	40	1.575	19.1	0.752	28.6	1.126	13	0.512	0.6	0.024	9.55	4.8	13.2	SAA201-8FP7		6.5	0.256	16	0.63	4.8	0.189	28.6	1.126	-	1/4-28UNF	0.13
	5/8	40	1.575	19.1	0.752	28.6	1.126	13	0.512	0.6	0.024	9.55	4.8	13.2	SAA202FP7		6.5	0.256	16	0.63	4.8	0.189	28.6	1.126	M6×0.75	-	0.13
17		40	1.575	17	0.669	28.6	1.126	13	0.512	0.6	0.024	9.55	4.8	13.2	SAA203		6.5	0.256	16	0.63	4.8	0.189	28.6	1.126	M6×0.75	-	0.13
17		40	1.575	19.1	0.752	28.6	1.126	13	0.512	0.6	0.024	9.55	4.8	13.2	SAA203FP7		6.5	0.256	16	0.63	4.8	0.189	28.6	1.126	M6×0.75	-	0.13
	3/4	47	1.85	21.5	0.846	31	1.22	15	0.591	1	0.039	12.8	6.65	13.2	SAA204-12FP7		7.5	0.295	18	0.709	4.8	0.189	33.3	1.311	-	1/4-28UNF	0.19
20		47	1.85	21.5	0.846	31	1.22	15	0.591	1	0.039	12.8	6.65	13.2	SAA204FP7		7.5	0.295	18	0.709	4.8	0.189	33.3	1.311	M6×0.75	-	1.19
	7/8	52	2.047	21.5	0.846	31	1.22	15	0.591	1	0.039	14	7.85	13.9	SAA205-14FP7		7.5	0.295	19.5	0.768	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.23
	1	52	2.047	21.5	0.846	31	1.22	15	0.591	1	0.039	14	7.85	13.9	SAA205-16FP7		7.5	0.295	19.5	0.768	4.8	0.189	38.1	1.5	-	1/4-28UNF	0.23
25		52	2.047	21.5	0.846	31	1.22	15	0.591	1	0.039	14	7.85	13.9	SAA205FP7		7.5	0.295	19.5	0.768	4.8	0.189	38.1	1.5	M6×0.75	-	0.23
25		52	2.047	25	0.984	31	1.22	15	0.591	1	0.039	14	7.85	13.9	SAA205		7.5	0.295	19.5	0.768	4.8	0.189	38.1	1.5	M6×0.75	-	0.23
	1 1/8	62	2.441	23.8	0.937	35.7	1.406	18	0.709	1	0.039	19.5	11.3	13.9	SAA206-18FP7		9	0.35	22	0.866	6	0.236	44.5	1.752	-	5/16-24UNF	0.34
	1 1/4	62	2.441	23.8	0.937	35.7	1.406	18	0.709	1	0.039	19.5	11.3	13.9	SAA206-20FP7		9	0.35	22	0.866	6	0.236	44.5	1.752	-	5/16-24UNF	0.34
30		62	2.441	23.8	0.937	35.7	1.406	18	0.709	1	0.039	19.5	11.3	13.9	SAA206FP7		9	0.35	22	0.866	6	0.236	44.5	1.752	M8×1	-	0.34
30		62	2.441	30	1.181	35.7	1.406	18	0.709	1	0.039	19.5	11.3	13.9	SAA206		9	0.35	22	0.866	6	0.236	44.5	1.752	M8×1	-	0.34
	1 1/4	72	2.835	25.4	1	38.9	1.531	19	0.748	1.1	0.043	25.7	15.4	13.9	SAA207-20FP7		9.5	0.374	23.5	0.925	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.57
	1 3/4	72	2.835	25.4	1	38.9	1.531	19	0.748	1.1	0.043	25.7	15.4	13.9	SAA207-22FP7		9.5	0.374	23.5	0.925	6.8	0.268	55.6	2.189	-	5/16-24UNF	0.57
35		72	2.835	25.4	1	38.9	1.531	19	0.748	1.1	0.043	25.7	15.4	13.9	SAA207FP7		9.5	0.374	23.5	0.925	6.8	0.268	55.6	2.189	M8×1	-	0.57
35		72	2.835	35	1.378	38.9	1.531	19	0.748	1.1	0.043	25.7	15.4	13.9	SAA207		9.5	0.374	23.5	0.925	6.8	0.268	55.6	2.189	M8×1	-	-
	1 1/2	80	3.15	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	29.1	17.8	14	SAA208-24FP7		11	0.433	25	0.984	6.8	0.268	60.3	2.374	-	5/16-24UNF	0.75
40		80	3.15	30.2	1.189	43.7	1.72	22	0.866	1.1	0.043	29.1	17.8	14	SAA208FP7		11	0.433	25	0.984	6.8	0.268	60.3	2.374	M8×1	-	0.75
40		80	3.15	40	1.575	43.7	1.72	22	0.866	1.1	0.043	29.1	17.8	14	SAA208		11	0.433	25	0.984	6.8	0.268	60.3	2.374	M8×1	-	0.75

FP7 = Regreasable
No FP7 = Greased for life of bearing