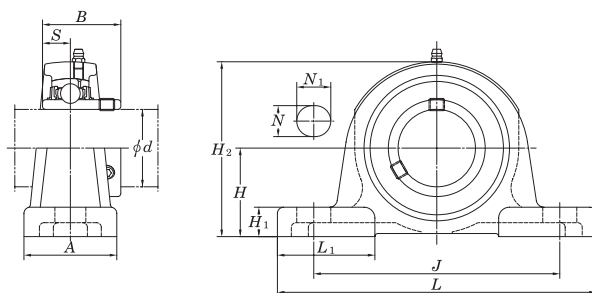


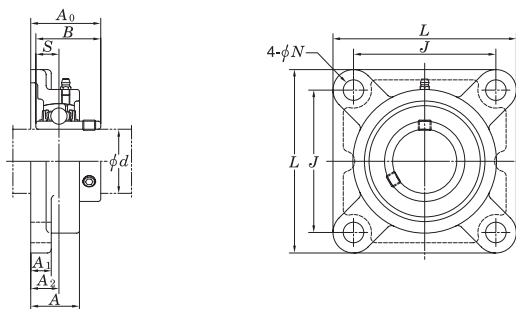
UCP 200



d 12~90mm

Shaft Dia mm	Unit No.	Boundary dimensions										Bolt size mm	Insert No.	Housing No.	Mass kg (approx.)
		H	L	J	A	N	N ₁	H ₁	H ₂	B	S				
12	UCP 201	30.2	127	95	38	13	19	15	62	31.0	12.7	M 10	UC 201	P 203	0.65
15	UCP 202	30.2	127	95	38	13	19	15	62	31.0	12.7	M 10	UC 202	P 203	0.63
17	UCP 203	30.2	127	95	38	13	19	15	62	31.0	12.7	M 10	UC 203	P 203	0.62
20	UCP 204	33.3	127	95	38	13	19	15	65	31.0	12.7	M 10	UC 204	P 204	0.65
25	UCP 205	36.5	140	105	38	13	16	16	70	34.1	14.3	M 10	UC 205	P 205	0.79
30	UCP 206	42.9	165	121	48	17	21	18	83	38.1	15.9	M 14	UC 206	P 206	1.26
35	UCP 207	47.6	167	127	48	17	21	19	94	42.9	17.5	M 14	UC 207	P 207	1.59
40	UCP 208	49.2	184	137	54	17	25	19	100	49.2	19.0	M 14	UC 208	P 208	1.92
45	UCP 209	54.0	190	146	54	17	22	20	108	49.2	19.0	M 14	UC 209	P 209	2.19
50	UCP 210	57.2	206	159	60	20	25	22	114	51.6	19.0	M 16	UC 210	P 210	2.59
55	UCP 211	63.5	219	171	60	20	25	22	126	55.6	22.2	M 16	UC 211	P 211	3.30
60	UCP 212	69.8	241	184	70	20	25	25	138	65.1	25.4	M 16	UC 212	P 212	4.70
65	UCP 213	76.2	265	203	70	25	29	27	150	65.1	25.4	M 20	UC 213	P 213	5.60
70	UCP 214	79.4	266	210	72	25	31	27	156	74.6	30.2	M 20	UC 214	P 214	7.30
75	UCP 215	82.6	275	217	74	25	31	28	163	77.8	33.3	M 20	UC 215	P 215	7.90
80	UCP 216	88.9	292	232	78	25	31	30	175	82.6	33.3	M 20	UC 216	P 216	10.00
85	UCP 217	95.2	310	247	83	25	31	32	187	85.7	34.1	M 20	UC 217	P 217	12.20
90	UCP 218	101.6	327	262	88	27	33	34	200	96.0	39.7	M 22	UC 218	P 218	14.70

UCF 200



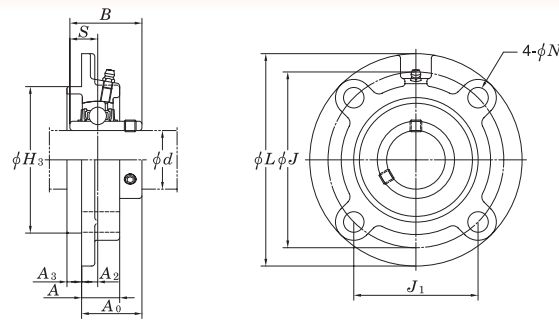
d 12~90mm

Shaft Dia mm	Unit No.	Boundary dimensions									Bolt size mm	Insert No.	Housing No.	Mass kg (approx.)
		L	J	A ₂	A ₁	mm A	N	A ₀	B	S				
12	UCF 201	86	64	15	12	25.5	12	33.3	31.0	12.7	M 10	UC 201	F 204	0.63
15	UCF 202	86	64	15	12	25.5	12	33.3	31.0	12.7	M 10	UC 202	F 204	0.61
17	UCF 203	86	64	15	12	25.5	12	33.3	31.0	12.7	M 10	UC 203	F 204	0.60
20	UCF 204	86	64	15	12	25.5	12	33.3	31.0	12.7	M 10	UC 204	F 204	0.58
25	UCF 205	95	70	16	14	27.0	12	35.8	34.1	14.3	M 10	UC 205	F 205	0.72
30	UCF 206	108	83	18	14	31.0	12	40.2	38.1	15.9	M 10	UC 206	F 206	1.01
35	UCF 207	117	92	19	16	34.0	14	44.4	42.9	17.5	M 12	UC 207	F 207	1.38
40	UCF 208	130	102	21	16	36.0	16	51.2	49.2	19.0	M 14	UC 208	F 208	1.77
45	UCF 209	137	105	22	18	38.0	16	52.2	49.2	19.0	M 14	UC 209	F 209	2.07
50	UCF 210	143	111	22	18	40.0	16	54.6	51.6	19.0	M 14	UC 210	F 210	2.36
55	UCF 211	162	130	25	20	43.0	19	58.4	55.6	22.2	M 16	UC 211	F 211	3.40
60	UCF 212	175	143	29	20	48.0	19	68.7	65.1	25.4	M 16	UC 212	F 212	4.02
65	UCF 213	187	149	30	20	50.0	19	69.7	65.1	25.4	M 16	UC 213	F 213	4.98
70	UCF 214	193	152	31	24	54.0	19	75.4	74.6	30.2	M 16	UC 214	F 214	5.56
75	UCF 215	200	159	34	24	56.0	19	78.5	77.8	33.3	M 16	UC 215	F 215	6.22
80	UCF 216	208	165	34	24	58.0	23	83.3	82.6	33.3	M 20	UC 216	F 216	7.48
85	UCF 217	220	175	36	26	63.0	23	87.6	85.7	34.1	M 20	UC 217	F 217	8.77
90	UCF 218	235	187	40	26	68.0	23	96.3	96.0	39.7	M 20	UC 218	F 218	10.74

Pillow Block Units

KYK

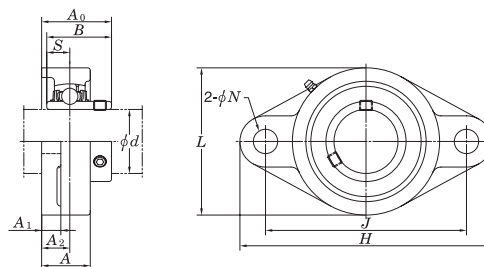
UCFC 200



d 12~90mm

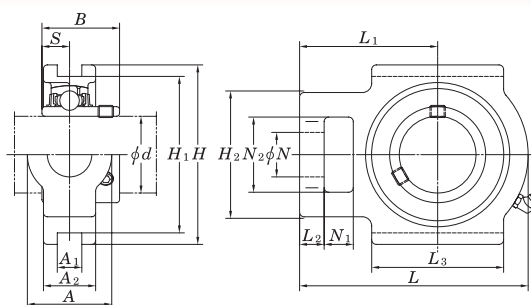
Shaft Dia mm	Unit No.	Boundary dimensions mm												Bolt size No.	Insert No.	Housing No.	Mass kg (approx.)
		H	J	J ₁	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B	S				
12	UCFC 201	100	78	55.1	10	12	5	7	20.5	62	28.3	31.0	12.7	M 10	UC 201	FC 204	0.89
15	UCFC 202	100	78	55.1	10	12	5	7	20.5	62	28.3	31.0	12.7	M 10	UC 202	FC 204	0.87
17	UCFC 203	100	78	55.1	10	12	5	7	20.5	62	28.3	31.0	12.7	M 10	UC 203	FC 204	0.86
20	UCFC 204	100	78	55.1	10	12	5	7	20.5	62	28.3	31.0	12.7	M 10	UC 204	FC 204	0.84
25	UCFC 205	115	90	63.6	10	12	6	7	21.0	70	29.8	34.1	14.3	M 10	UC 205	FC 205	0.97
30	UCFC 206	125	100	70.7	10	12	8	8	23.0	80	32.2	38.1	15.9	M 10	UC 206	FC 206	1.18
35	UCFC 207	135	110	77.8	11	14	8	9	26.0	90	36.4	42.9	17.5	M 12	UC 207	FC 207	1.55
40	UCFC 208	145	120	84.8	11	14	10	9	26.0	100	41.2	49.2	19.0	M 12	UC 208	FC 208	1.85
45	UCFC 209	160	132	93.3	10	16	12	14	26.0	105	40.2	49.2	19.0	M 14	UC 209	FC 209	2.42
50	UCFC 210	165	138	97.6	10	16	12	14	28.0	110	42.6	51.6	19.0	M 14	UC 210	FC 210	2.71
55	UCFC 211	185	150	106.1	13	19	12	15	31.0	125	46.4	55.6	22.2	M 16	UC 211	FC 211	3.90
60	UCFC 212	195	160	113.1	17	19	12	15	36.0	135	56.7	65.1	25.4	M 16	UC 212	FC212	4.55
65	UCFC 213	205	170	120.2	16	19	14	15	36.0	145	55.7	65.1	25.4	M 16	UC 213	FC 213	5.11
70	UCFC 214	215	177	125.1	17	19	14	18	40.0	150	61.4	74.6	30.2	M 16	UC 214	FC 214	6.40
75	UCFC 215	220	184	130.1	18	19	16	18	40.0	160	62.5	77.8	33.3	M 16	UC 215	FC 215	6.92
80	UCFC 216	240	200	141.4	18	23	16	18	42.0	170	67.3	82.6	33.3	M 20	UC 216	FC 216	8.60
85	UCFC 217	250	208	147.1	18	23	18	20	45.0	180	69.6	85.7	34.1	M 20	UC 217	FC 217	9.83
90	UCFC 218	265	220	155.5	22	23	18	20	50.0	190	78.3	96.0	39.7	M 20	UC 218	FC 218	12.24

UCFL 200



d 12~90mm

Shaft Dia mm	Unit No.	Boundary dimensions mm										Bolt size mm	Insert No.	Housing No.	Mass kg (approx.)
		H	J	A ₂	A ₁	A	N	L	A ₀	B	S				
12	UCFL 201	113	90	15	12	25.5	12	60	33.3	31.0	12.7	M 10	UC 201	FL 204	0.47
15	UCFL 202	113	90	15	12	25.5	12	60	33.3	31.0	12.7	M 10	UC 202	FL 204	0.45
17	UCFL 203	113	90	15	12	25.5	12	60	33.3	31.0	12.7	M 10	UC 203	FL 204	0.44
20	UCFL 204	113	90	15	12	25.5	12	60	33.3	31.0	12.7	M 10	UC 204	FL 204	0.42
25	UCFL 205	130	99	16	14	27.0	16	68	35.8	34.1	14.3	M 14	UC 205	FL 205	0.59
30	UCFL 206	148	117	18	14	31.0	16	80	40.2	38.1	15.9	M 14	UC 206	FL 206	0.90
35	UCFL 207	161	130	19	16	34.0	16	90	44.4	42.9	17.5	M 14	UC 207	FL 207	1.20
40	UCFL 208	175	144	21	16	36.0	16	100	51.2	49.2	19.0	M 14	UC 208	FL 208	1.51
45	UCFL 209	188	148	22	18	38.0	19	108	52.2	49.2	19.0	M 16	UC 209	FL 209	1.90
50	UCFL 210	197	157	22	18	40.0	19	115	54.6	51.6	19.0	M 16	UC 210	FL 210	2.20
55	UCFL 211	224	184	25	20	43.0	19	130	58.4	55.6	22.2	M 16	UC 211	FL 211	3.20
60	UCFL 212	250	202	29	20	48.0	23	140	68.7	65.1	25.4	M 20	UC 212	FL 212	4.10
65	UCFL 213	258	210	30	24	50.0	23	155	69.7	65.1	25.4	M 20	UC 213	FL 213	5.10
70	UCFL 214	265	216	31	24	54.0	23	160	75.4	74.6	30.2	M 20	UC 214	FL 214	6.00
75	UCFL 215	275	225	34	24	56.0	23	165	78.5	77.8	33.3	M 20	UC 215	FL 215	6.50
80	UCFL 216	290	233	34	24	58.0	25	180	83.3	82.6	33.3	M 22	UC 216	FL 216	8.00
85	UCFL 217	305	248	36	26	63.0	25	190	87.6	85.7	34.1	M 22	UC 217	FL 217	9.50
90	UCFL 218	320	265	40	26	68.0	25	205	96.3	96.0	39.7	M 22	UC 218	FL 218	11.90



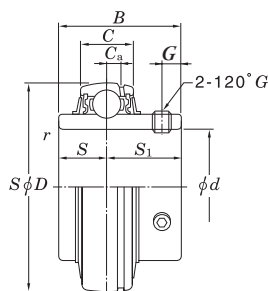
d 12~85mm

Shaft Dia mm	Unit No.	Boundary dimensions mm															Insert No.	Housing No.	Mass kg (approx.)
		N	L_2	H_2	N_2	N	L_3	A_1	H_1	H	L	A	A_2	L_1	B	S			
12	UCT 201	16	10	51	32	19	51	12	76	89	94	32	21	61	31.0	12.7	UC 201	T 204	0.79
15	UCT 202	16	10	51	32	19	51	12	76	89	94	32	21	61	31.0	12.7	UC 202	T 204	0.77
17	UCT 203	16	10	51	32	19	51	12	76	89	94	32	21	61	31.0	12.7	UC 203	T 204	0.76
20	UCT 204	16	10	51	32	19	51	12	76	89	94	32	21	61	31.0	12.7	UC 204	T 204	0.74
25	UCT 205	16	10	51	32	19	51	12	76	89	97	32	24	62	34.1	14.3	UC 205	T 205	0.82
30	UCT 206	16	10	56	37	22	57	12	89	102	113	37	28	70	38.1	15.9	UC 206	T 206	1.30
35	UCT 207	16	13	64	37	22	64	12	89	102	129	37	30	78	42.9	17.5	UC 207	T 207	1.60
40	UCT 208	19	16	83	49	29	83	16	102	114	144	49	33	88	49.2	19.0	UC 208	T 208	2.40
45	UCT 209	19	16	83	49	29	83	16	102	117	144	49	35	87	49.2	19.0	UC 209	T 209	2.40
50	UCT 210	19	16	83	49	29	86	16	102	117	149	49	37	90	51.6	19.0	UC 210	T 210	2.50
55	UCT 211	25	19	102	64	35	95	22	130	146	171	64	38	106	55.6	22.2	UC 211	T 211	4.00
60	UCT 212	32	19	102	64	35	102	22	130	146	194	64	42	119	65.1	25.4	UC 212	T 212	5.10
65	UCT 213	32	21	111	70	41	121	26	151	167	224	70	44	137	65.1	25.4	UC 213	T 213	7.00
70	UCT 214	32	21	111	70	41	121	26	151	167	224	70	46	137	74.6	30.2	UC 214	T 214	7.10
75	UCT 215	32	21	111	70	41	121	26	151	167	232	70	48	140	77.8	33.3	UC 215	T 215	7.50
80	UCT 216	32	21	111	70	41	121	26	165	184	235	70	51	140	82.6	33.3	UC 216	T 216	8.50
85	UCT 217	38	29	124	73	48	157	30	173	198	260	73	54	162	85.7	34.1	UC 217	T 217	11.20

Insert Ball Bearings

UC 200

Metric series



d 12~90mm

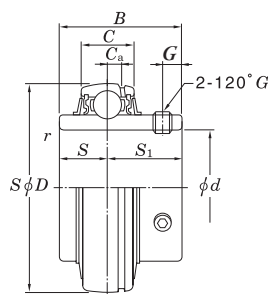
Bearing No.	Boundary dimensions mm											Basic load ratings				Mass kg (approx.)
	d	D	B	C	r	S	S_1	G	d_s	C_a	d_4	dynamic kN	static kgf	dynamic kgf	static kgf	
UC201	12	47	31.0	17	1.0	12.7	18.3	4.5	M6X0.75	4.5	29.0	12.8	6.6	1,300	670	0.21
UC202	15	47	31.0	17	1.0	12.7	18.3	4.5	M6X0.75	4.5	29.0	12.8	6.6	1,300	670	0.19
UC203	17	47	31.0	17	1.0	12.7	18.3	4.5	M6X0.75	4.5	29.0	12.8	6.6	1,300	670	0.18
UC204	20	47	31.0	17	1.5	12.7	18.3	4.5	M6X0.75	4.5	29.0	12.8	6.6	1,300	670	0.16
UC205	25	52	34.1	17	1.5	14.3	19.8	5.0	M6X0.75	4.5	34.0	14.0	7.9	1,420	800	0.19
UC206	30	62	38.1	19	1.5	15.9	22.2	5.0	M6X0.75	5.1	40.5	19.6	11.3	2,000	1,150	0.31
UC207	35	72	42.9	20	2.0	17.5	25.4	6.0	M8X1	5.8	48.0	25.9	15.4	2,640	1,550	0.48
UC208	40	80	49.2	21	2.0	19.0	30.2	8.0	M8X1	6.2	53.0	29.3	17.9	2,980	1,820	0.62
UC209	45	85	49.2	22	2.0	19.0	30.2	8.0	M8X1	6.5	57.3	33.0	20.5	3,350	2,090	0.67
UC210	50	90	51.6	23	2.0	19.0	32.6	9.0	M10X1.25	6.5	63.0	35.5	23.2	3,600	2,360	0.78
UC211	55	100	55.6	24	2.5	22.2	33.4	9.0	M10X1.25	7.3	70.0	43.0	29.4	4,350	3,000	1.03
UC212	60	110	65.1	26	2.5	25.4	39.7	10.0	M10X1.25	7.7	77.0	52.5	36.1	5,350	3,680	1.45
UC213	65	120	65.1	27	2.5	25.4	39.7	10.0	M10X1.25	8.3	82.1	57.5	40.0	5,850	4,080	1.71
UC214	70	125	74.6	29	2.5	30.2	44.4	12.0	M12X1.5	8.7	87.0	62.0	44.0	6,300	4,480	2.06
UC215	75	130	77.8	30	2.5	33.3	44.5	14.0	M12X1.5	9.2	91.5	66.0	48.2	6,700	4,910	2.22
UC216	80	140	82.6	32	3.0	33.3	49.3	14.0	M12X1.5	9.6	98.5	72.5	53.0	7,400	5,400	2.82
UC217	85	150	85.7	34	3.0	34.1	51.6	14.0	M12X1.5	10.5	105.0	83.5	61.8	8,500	6,300	3.38
UC218	90	160	96.0	36	3.0	39.7	56.3	15.0	M12X1.5	11.1	111.5	95.5	71.4	9,750	7,280	4.34

Insert Ball Bearings

KYK

UC 200

Inch series

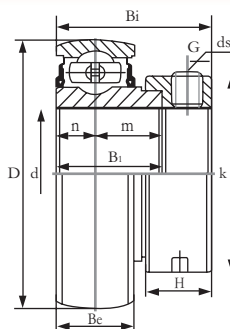


$d \frac{1}{2} \sim 3 \frac{1}{2}$ inch

Bearing No.	Shaft dia inch	Boundary dimensions										Basic load ratings				Mass kg (approx.)
		mm										dynamic	static	dynamic	static	
		<i>d</i>	<i>D</i>	<i>B</i>	<i>C</i>	<i>r</i>	<i>S</i>	<i>S</i> ₁	<i>G</i>	<i>d</i> _s (UNF)	<i>C</i> _a	<i>d</i> ₄	kN		kgf	
UC202-8	1/2	1.8504	1.2200	0.6690	0.0390	0.5000	0.7200	0.1770	1/4-28	0.1770	1.1420	12.8	6.6	1,300	670	0.21
UC202-10	5/8	1.8504	1.2200	0.6690	0.0390	0.5000	0.7200	0.1770	1/4-28	0.1770	1.1420	12.8	6.6	1,300	670	0.19
UC203-11	11/16	1.8504	1.2200	0.6690	0.0390	0.0500	0.7200	0.1770	1/4-28	0.1770	1.1420	12.8	6.6	1,300	670	0.18
UC204-12	3/4	1.8504	1.2200	0.6690	0.0590	0.5000	0.7200	0.1770	1/4-28	0.1770	1.1420	12.8	6.6	1,300	670	0.16
UC205-14	7/8	2.0472	1.3420	0.6690	0.0590	0.5630	0.7800	0.1970	1/4-28	0.1770	1.3390	14.0	7.9	1,420	800	0.19
UC205-16	1	2.0472	1.3420	0.6690	0.0590	0.5630	0.7800	0.1970	1/4-28	0.1770	1.3390	14.0	7.9	1,420	800	0.19
UC206-18	1 1/8	2.4409	1.5000	0.7480	0.0590	0.6260	0.8740	0.1970	1/4-28	0.2010	1.5940	19.6	11.3	2,000	1,150	0.31
UC206-19	1 3/16	2.4409	1.5000	0.7480	0.0590	0.6260	0.8740	0.1970	1/4-28	0.2010	1.5940	19.6	11.3	2,000	1,150	0.31
UC207-20	1 1/4	2.8346	1.6890	0.7870	0.0790	0.6890	1.0000	0.2360	5/16-24	0.2280	1.8900	25.9	15.4	2,640	1,550	0.48
UC207-21	1 5/16	2.8346	1.6890	0.7870	0.0790	0.6890	1.0000	0.2360	5/16-24	0.2280	1.8900	25.9	15.4	2,640	1,550	0.48
UC207-22	1 3/8	2.8346	1.6890	0.7870	0.0790	0.6890	1.0000	0.2360	5/16-24	0.2280	1.8900	25.9	15.4	2,640	1,550	0.48
UC207-23	1 7/16	2.8346	1.6890	0.7870	0.0790	0.6890	1.0000	0.2360	5/16-24	0.2280	1.8900	25.9	15.4	2,640	1,550	0.48
UC208-24	1 1/2	3.1496	1.9370	0.8270	0.0790	0.7480	1.1890	0.3150	5/16-24	0.2440	2.0870	29.3	17.9	2,980	1,820	0.62
UC209-26	1 5/8	3.3465	1.9370	0.8660	0.0790	0.7480	1.1890	0.3150	5/16-24	0.2560	2.2560	33.0	20.5	3,350	2,090	0.67
UC209-27	1 11/16	3.3465	1.9370	0.8660	0.0790	0.7480	1.1890	0.3150	5/16-24	0.2560	2.2560	33.0	20.5	3,350	2,090	0.67
UC209-28	1 3/4	3.3465	1.9370	0.8660	0.0790	0.7480	1.1890	0.3150	5/16-24	0.2560	2.2560	33.0	20.5	3,350	2,090	0.67
UC210-30	1 7/8	3.5433	2.0310	0.9060	0.0790	0.7480	1.2830	0.3540	3/8-24	0.2560	2.4800	35.5	23.2	3,600	2,360	0.78
UC210-31	1 15/16	3.5433	2.0310	0.9060	0.0790	0.7480	1.2830	0.3540	3/8-24	0.2560	2.4800	35.5	23.2	3,600	2,360	0.78
UC211-32	2	3.9370	2.1890	0.9450	0.0980	0.8740	1.3150	0.3540	3/8-24	0.2870	2.7560	43.0	29.4	4,350	3,000	1.03
UC211-35	2 3/16	3.9370	2.1890	0.9450	0.0980	0.8740	1.3150	0.3540	3/8-24	0.2870	2.7560	43.0	29.4	4,350	3,000	1.03
UC212-36	2 1/4	4.3307	2.5630	1.0240	0.0980	1.0000	1.5630	0.3940	3/8-24	0.3030	3.0310	52.5	36.1	5,350	3,680	1.45
UC212-38	2 3/8	4.3307	2.5630	1.0240	0.0980	1.0000	1.5630	0.3940	3/8-24	0.3030	3.0310	52.5	36.1	5,350	3,680	1.45
UC212-39	2 7/16	4.3307	2.5630	1.0240	0.0980	1.0000	1.5630	0.3940	3/8-24	0.3030	3.0310	52.5	36.1	5,350	3,680	1.45
UC213-40	2 1/2	4.7244	2.5630	1.0630	0.0980	1.0000	1.5630	0.3940	3/8-24	0.3270	3.2320	57.5	40.0	5,850	4,080	1.71
UC214-44	2 3/4	4.9213	2.9370	1.1420	0.0980	1.1890	1.7480	0.4720	7/16-20	0.3430	3.4250	62.0	44.0	6,300	4,480	2.06
UC215-48	3	5.1181	3.0630	1.1810	0.0980	1.3110	1.7520	0.5510	7/16-20	0.3620	3.6020	66.0	48.2	6,700	4,910	2.22
UC216-50	3 1/8	5.5118	3.2520	1.2600	0.1180	1.3110	1.9410	0.5510	7/16-20	0.3780	3.8780	72.5	53.0	7,400	5,400	2.82
UC217-52	3 1/4	5.9055	3.3740	1.3390	0.1180	1.3430	2.0310	0.5510	7/16-20	0.4130	4.1340	83.5	61.8	8,500	6,300	3.38
UC218-56	3 1/2	6.2992	3.7800	1.4170	0.1180	1.5630	2.2170	0.5910	1/2-20	0.4370	4.3900	95.5	71.4	9,750	7,280	4.34

SA 200

Metric Series



d 12~60mm

Bearing No	Shaft Dia mm	Boundary dimensions										Set Screw Dia mm
		d	B_e	D	B_i	n	m	B_i	K	H	G	
SA 201	12	12	40	19.1	6.0	13.1	28.6	28.6	13.5	5.0	3.6	M6X1.0
SA 202	15	12	40	19.1	6.0	13.1	28.6	28.6	13.5	5.0	3.6	M6X1.0
SA 203	17	12	40	19.1	6.0	13.1	28.6	28.6	13.5	5.0	3.6	M6X1.0
SA 204	20	14	47	21.5	7.0	14.5	31.0	33.3	13.5	5.0	3.9	M6X1.0
SA 205	25	15	52	21.5	7.5	14.0	31.0	38.1	13.5	5.0	3.9	M6X1.0
SA 206	30	16	62	23.8	8.0	15.8	35.7	44.5	15.9	6.0	5.0	M8X1.0
SA 207	35	17	72	25.4	8.5	16.9	38.9	55.6	17.5	6.5	5.5	M8X1.0
SA 208	40	18	80	30.2	9.0	21.2	43.7	60.3	18.3	6.5	6.0	M8X1.0
SA 209	45	19	85	30.2	9.5	20.7	43.7	63.5	18.3	6.5	6.3	M8X1.0
SA 210	50	20	90	30.2	10.0	20.2	43.7	69.9	18.3	6.5	6.5	M8X1.0
SA 211	55	24	100	32.4	12.0	20.4	48.4	76.2	20.7	8.0	7.2	M10X1.0
SA 212	60	24	110	33.4	12.0	21.4	53.1	84.2	22.3	8.0	8.0	M10X1.0

SA 200

Inch Series

d $\frac{1}{2}$ ~2 $\frac{7}{16}$ inch

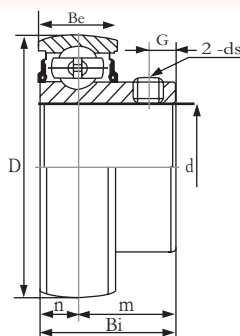
Bearing No	Shaft Dia Inch	Boundary dimensions										Set Screw Dia inch
		mm										
	d	B_e	D	B_1	n	m	B_i	K	H	G	h	d_s
SA 201-8	$\frac{1}{2}$	0.4724	1.5748	0.7520	0.2362	0.5157	1.1260	1.1260	0.5315	0.1968	0.1417	$\frac{1}{4}$ -28UNF
SA 202-10	$\frac{5}{8}$	0.4724	1.5748	0.7520	0.2362	0.5157	1.1260	1.1260	0.5315	0.1968	0.1417	$\frac{1}{4}$ -28UNF
SA 203-11	$\frac{11}{16}$	0.4724	1.5748	0.7520	0.2362	0.5157	1.1260	1.1260	0.5315	0.1968	0.1417	$\frac{1}{4}$ -28UNF
SA 204-12	$\frac{3}{4}$	0.5512	1.8504	0.8465	0.2756	0.5708	1.2205	1.3110	0.5315	0.1968	0.1535	$\frac{1}{4}$ -28UNF
SA 205-14	$\frac{7}{8}$	0.5906	2.0472	0.8465	0.2953	0.5511	1.2205	1.5000	0.5315	0.1968	0.1535	$\frac{1}{4}$ -28UNF
SA 205-16	1	0.5906	2.0472	0.8465	0.2953	0.5511	1.2205	1.5000	0.5315	0.1968	0.1535	$\frac{1}{4}$ -28UNF
SA 206-18	$1\frac{1}{8}$	0.6299	2.4409	0.9370	0.3150	0.6220	1.4055	1.7520	0.6260	0.2362	0.1969	$\frac{5}{16}$ -24UNF
SA 206-19	$1\frac{3}{16}$	0.6299	2.4409	0.9370	0.3150	0.6220	1.4055	1.7520	0.6260	0.2362	0.1969	$\frac{5}{16}$ -24UNF
SA 206-20	$1\frac{1}{4}$	0.6299	2.4409	0.9370	0.3150	0.6220	1.4055	1.7520	0.6260	0.2362	0.1969	$\frac{5}{16}$ -24UNF
SA 207-20	$1\frac{1}{4}$	0.6693	2.8346	1.0000	0.3346	0.6653	1.5315	2.1890	0.6890	0.2559	0.2165	$\frac{5}{16}$ -24UNF
SA 207-22	$1\frac{3}{8}$	0.6693	2.8346	1.0000	0.3346	0.6653	1.5315	2.1890	0.6890	0.2559	0.2165	$\frac{5}{16}$ -24UNF
SA 207-23	$1\frac{7}{16}$	0.6693	2.8346	1.0000	0.3346	0.6653	1.5315	2.1890	0.6890	0.2559	0.2165	$\frac{5}{16}$ -24UNF
SA 208-24	$1\frac{1}{2}$	0.7087	3.1496	1.1890	0.3540	0.8346	1.7205	2.3740	0.7205	0.2559	0.2362	$\frac{5}{16}$ -24UNF
SA 208-25	$1\frac{9}{16}$	0.7087	3.1496	1.1890	0.3540	0.8346	1.7205	2.3740	0.7205	0.2559	0.2362	$\frac{5}{16}$ -24UNF
SA 209-26	$1\frac{5}{8}$	0.7480	3.3465	1.1890	0.3540	0.8150	1.7205	2.5000	0.7205	0.2559	0.2480	$\frac{5}{16}$ -24UNF
SA 209-27	$1\frac{11}{16}$	0.7480	3.3465	1.1890	0.3540	0.8150	1.7205	2.5000	0.7205	0.2559	0.2480	$\frac{5}{16}$ -24UNF
SA 209-28	$1\frac{3}{4}$	0.7480	3.3465	1.1890	0.3540	0.8150	1.7205	2.5000	0.7205	0.2559	0.2480	$\frac{5}{16}$ -24UNF
SA 210-30	$1\frac{7}{8}$	0.7874	3.5433	1.1890	0.3937	0.7954	1.7205	2.7520	0.7205	0.2559	0.2559	$\frac{5}{16}$ -24UNF
SA 210-31	$1\frac{15}{16}$	0.7874	3.5433	1.1890	0.3937	0.7954	1.7205	2.7520	0.7205	0.2559	0.2559	$\frac{5}{16}$ -24UNF
SA 211-32	2	0.9449	3.9370	1.2756	0.4724	0.8032	1.9055	3.0000	0.8150	0.3150	0.2835	$\frac{3}{8}$ -24UNF
SA 211-34	$2\frac{1}{8}$	0.9449	3.9370	1.2756	0.4724	0.8032	1.9055	3.0000	0.8150	0.3150	0.2835	$\frac{3}{8}$ -24UNF
SA 211-35	$2\frac{3}{16}$	0.9449	3.9370	1.2756	0.4724	0.8032	1.9055	3.0000	0.8150	0.3150	0.2835	$\frac{3}{8}$ -24UNF
SA 212-36	$2\frac{1}{4}$	0.9449	4.3307	1.3150	0.4724	0.8426	2.0905	3.3150	0.8780	0.3150	0.3150	$\frac{3}{8}$ -24UNF
SA 212-38	$2\frac{3}{8}$	0.9449	4.3307	1.3150	0.4724	0.8426	2.0905	3.3150	0.8780	0.3150	0.3150	$\frac{3}{8}$ -24UNF
SA 212-39	$2\frac{7}{16}$	0.9449	4.3307	1.3150	0.4724	0.8426	2.0905	3.3150	0.8780	0.3150	0.3150	$\frac{3}{8}$ -24UNF

dynamic	Basic load ratings				Mass kg (approx.)
	kN	static C_{or}	dynamic C_r	static kgf C_{or}	
9.4		4.7	960	480	0.130
9.4		4.7	960	480	0.130
9.4		4.7	960	480	0.130
9.8		6.2	1,000	630	0.150
10.8		7.0	1,100	710	0.220
14.9		10.0	1,520	1,020	0.300
19.7		13.6	2,010	1,390	0.500
25.1		17.7	2,560	1,810	0.670
32.4		20.6	3,300	2,100	0.730
34.3		22.5	3,500	2,300	0.830
43.1		29.4	4,400	3,000	0.870
47.5		29.0	4,850	2,960	1.300

dynamic	Basic load ratings				Mass kg (approx.)
	kN	static C_{or}	dynamic C_r	static kgf C_{or}	
9.4		4.7	960	480	0.130
9.4		4.7	960	480	0.130
9.4		4.7	960	480	0.130
9.8		6.2	1,000	630	0.150
10.8		7.0	1,100	710	0.220
10.8		7.0	1,100	710	0.220
14.9		10.0	1,520	1,020	0.300
14.9		10.0	1,520	1,020	0.300
14.9		10.0	1,520	1,020	0.300
19.7		13.6	2,010	1,390	0.500
19.7		13.6	2,010	1,390	0.500
19.7		13.6	2,010	1,390	0.500
25.1		17.7	2,560	1,810	0.670
25.1		17.7	2,560	1,810	0.670
32.4		20.6	3,300	2,100	0.730
32.4		20.6	3,300	2,100	0.730
32.4		20.6	3,300	2,100	0.730
34.3		22.5	3,500	2,300	0.830
34.3		22.5	3,500	2,300	0.830
43.1		29.4	4,400	3,000	0.870
43.1		29.4	4,400	3,000	0.870
43.1		29.4	4,400	3,000	0.870
47.5		29.0	4,850	2,960	1.300
47.5		29.0	4,850	2,960	1.300
47.5		29.0	4,850	2,960	1.300

SB 200

Metric Series



d 12~60mm

Bearing No	Shaft Dia mm	Boundary dimensions							Set Screw Dia mm
		d	B_e	D	B_i	n	m	G	
SB 201	12	12	40	22.0	6.0	16.0	4.5	3.6	M5X0.8
SB 202	15	12	40	22.0	6.0	16.0	4.5	3.6	M5X0.8
SB 203	17	12	40	22.0	6.0	16.0	4.5	3.6	M5X0.8
SB 204	20	14	47	25.0	7.0	18.0	4.5	3.9	M6X1.0
SB 205	25	15	52	27.0	7.5	19.5	5.5	3.9	M6X1.0
SB 206	30	16	62	30.0	8.0	22.0	5.5	5.0	M6X1.0
SB 207	35	17	72	32.0	8.5	23.5	6.5	5.5	M8X1.0
SB 208	40	18	80	34.0	9.0	25.0	7.0	6.0	M8X1.0
SB 209	45	19	85	41.2	9.5	31.7	8.2	6.3	M8X1.0
SB 210	50	20	90	41.6	10.0	31.6	9.2	6.5	M8X1.0
SB 211	55	23	100	45.3	11.8	33.5	9.8	7.2	M8X1.0
SB 212	60	24	110	53.7	14.9	38.8	9.8	8.0	M10X1.25

SB 200

Inch Series

d $\frac{1}{2}$ ~2 $\frac{1}{4}$ inch

Bearing No	Shaft Dia Inch	Boundary dimensions							Set Screw Dia inch
		d	B_e	D	B_i	n	m	G	
SB 201-8	$\frac{1}{2}$	0.4724	1.5748	0.8661	0.2362	0.6299	0.1772	0.1417	10-32UNF
SB 202-10	$\frac{5}{8}$	0.4724	1.5748	0.8661	0.2362	0.6299	0.1772	0.1417	10-32UNF
SB 203-11	$\frac{11}{16}$	0.4724	1.5748	0.8661	0.2362	0.6299	0.1772	0.1417	10-32UNF
SB 204-12	$\frac{3}{4}$	0.5512	1.8504	0.9843	0.2756	0.7087	0.1772	0.1535	$\frac{1}{4}$ -28UNF
SB 205-14	$\frac{7}{8}$	0.5906	2.0472	1.0630	0.2953	0.7677	0.2165	0.1535	$\frac{1}{4}$ -28UNF
SB 205-16	1	0.5906	2.0472	1.0630	0.2953	0.7677	0.2165	0.1535	$\frac{1}{4}$ -28UNF
SB 206-18	$1\frac{5}{8}$	0.6299	2.4409	1.1811	0.3150	0.8661	0.2165	0.1969	$\frac{1}{4}$ -28UNF
SB 206-19	$1\frac{3}{16}$	0.6299	2.4409	1.1811	0.3150	0.8661	0.2165	0.1969	$\frac{1}{4}$ -28UNF
SB 206-20	$1\frac{1}{4}$	0.6299	2.4409	1.1811	0.3150	0.8661	0.2165	0.1969	$\frac{1}{4}$ -28UNF
SB 207-20	$1\frac{1}{4}$	0.6693	2.8346	1.2598	0.3346	0.9252	0.2559	0.2165	$\frac{5}{16}$ -24UNF
SB 207-22	$1\frac{3}{8}$	0.6693	2.8346	1.2598	0.3346	0.9252	0.2559	0.2165	$\frac{5}{16}$ -24UNF
SB 207-23	$1\frac{7}{16}$	0.6693	2.8346	1.2598	0.3346	0.9252	0.2559	0.2165	$\frac{5}{16}$ -24UNF
SB 208-24	$1\frac{1}{2}$	0.7087	3.1496	1.3386	0.3543	0.9843	0.2756	0.2362	$\frac{5}{16}$ -24UNF
SB 209-26	$1\frac{5}{8}$	0.7480	3.3465	1.6220	0.3740	1.2480	0.3228	0.2480	$\frac{5}{16}$ -24UNF
SB 209-27	$1\frac{11}{16}$	0.7480	3.3465	1.6220	0.3740	1.2480	0.3228	0.2480	$\frac{5}{16}$ -24UNF
SB 209-28	$1\frac{3}{4}$	0.7480	3.3465	1.6220	0.3740	1.2480	0.3228	0.2480	$\frac{5}{16}$ -24UNF
SB 210-30	$1\frac{7}{8}$	0.7874	3.5433	1.6378	0.3937	1.2441	0.3622	0.2559	$\frac{5}{16}$ -24UNF
SB 210-31	$1\frac{15}{16}$	0.7874	3.5433	1.6378	0.3937	1.2441	0.3622	0.2559	$\frac{5}{16}$ -24UNF
SB211-32	2	0.9055	3.9370	1.7835	0.4646	1.3189	0.3858	0.2835	$\frac{5}{16}$ -24UNF
SB 211-34	$2\frac{1}{8}$	0.9055	3.9370	1.7835	0.4646	1.3189	0.3858	0.2835	$\frac{5}{16}$ -24UNF
SB 211-35	$2\frac{3}{16}$	0.9055	3.9370	1.7835	0.4646	1.3189	0.3858	0.2835	$\frac{5}{16}$ -24UNF
SB 212-36	$2\frac{1}{4}$	0.9449	4.3307	2.1142	0.5866	1.5276	0.3858	0.315	$\frac{3}{8}$ -24UNF

dynamic	Basic load ratings				Mass kg (approx.)
	kN	static C_{or}	dynamic C_r	static kgf C_{or}	
7.5		4.4	760	450	0.100
7.5		4.4	760	450	0.100
7.5		4.4	760	450	0.100
9.8		6.2	1000	630	0.150
10.8		7.0	1100	710	0.180
14.9		10.0	1520	1020	0.270
19.7		13.3	2010	1360	0.420
25.1		17.7	2560	1810	0.600
32.0		24.0	3260	2450	0.800
35.1		22.5	3580	2300	0.830
43.1		29.0	4400	2960	1.100
47.5		32.4	4850	3300	1.300

dynamic	Basic load ratings				Mass kg (approx.)
	kN	static C_{or}	dynamic C_r	static kgf C_{or}	
7.5		4.4	760	450	0.100
7.5		4.4	760	450	0.100
7.5		4.4	760	450	0.100
9.8		6.2	1000	630	0.150
10.8		7.0	1100	710	0.180
10.8		7.0	1100	710	0.180
14.9		10.0	1520	1020	0.270
14.9		10.0	1520	1020	0.270
14.9		10.0	1520	1020	0.270
19.7		13.3	2010	1360	0.420
19.7		13.3	2010	1360	0.420
19.7		13.3	2010	1360	0.420
25.1		17.7	2560	1810	0.600
32.0		24.0	3260	2450	0.800
32.0		24.0	3260	2450	0.800
32.0		24.0	3260	2450	0.800
35.1		22.5	3580	2300	0.830
35.1		22.5	3580	2300	0.830
43.1		29.0	4400	2960	1.100
43.1		29.0	4400	2960	1.100
43.1		29.0	4400	2960	1.100
47.5		32.4	4850	3300	1.300