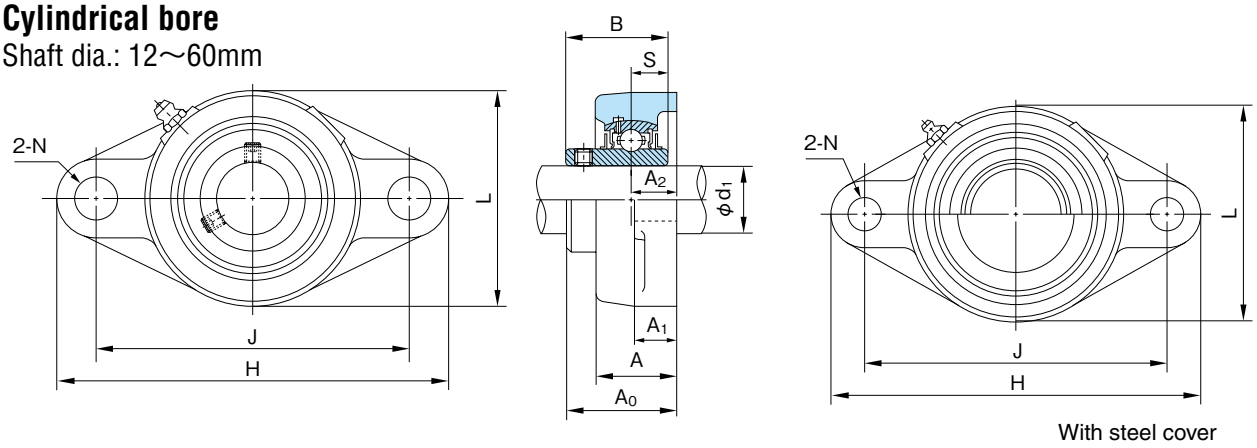
■ Rhombic Flange Units

UCFL type

With set screws

Cylindrical bore

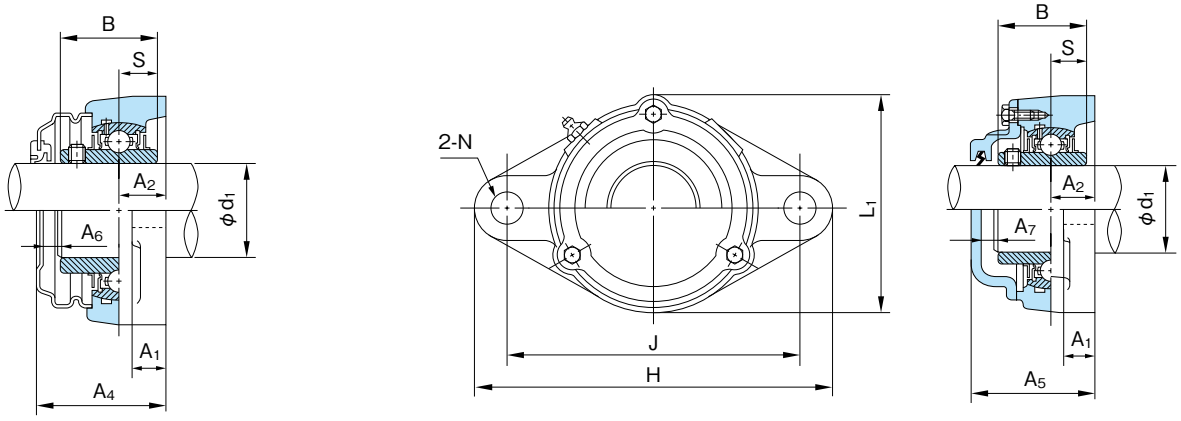
Shaft dia.: 12～60mm



With steel cover

軸徑 (mm)	連座軸承型番	主要寸法 (mm)															安裝螺栓型番
		H	L	L_1	A	J	N	A_1	A_2	A_0	B	S	A_4	A_5	A_6	A_7	
12	UCFL201	113	60	66	25.5	90	12	12	15	33.3	31	12.7	43	46	8	6	M10
15	UCFL202	113	60	66	25.5	90	12	12	15	33.3	31	12.7	43	46	8	6	M10
17	UCFL203	113	60	66	25.5	90	12	12	15	33.3	31	12.7	43	46	8	6	M10
20	UCFL204	113	60	66	25.5	90	12	12	15	33.3	31	12.7	43	46	8	6	M10
25	UCFL205	130	68	73	27	99	16	14	16	35.7	34	14.3	47	51	10	9	M14
	UCFLX05	141	83	—	30	117	12	13	18	40.2	38.1	15.9	51	—	8	—	M10
	UCFL305	150	80	84	29	113	19	13	16	39	38	15	—	55	—	10	M16
30	UCFL206	148	80	84	31	117	16	14	18	40.2	38.1	15.9	49	55	8	8	M14
	UCFLX06	156	95	—	34	130	16	14	19	44.4	42.9	17.5	54	—	8	—	M14
	UCFL306	180	90	94	32	134	23	15	18	44	43	17	—	60	—	10	M20
35	UCFL207	161	90	94	34	130	16	16	19	44.4	42.9	17.5	54	59	8	8	M14
	UCFLX07	171	105	—	38	144	16	14	21	51.2	49.2	19	63	—	10	—	M14
	UCFL307	185	100	104	36	141	23	16	20	49	48	19	—	65	—	10	M20
40	UCFL208	175	100	104	36	144	16	16	21	51.2	49.2	19	61	66	9	8	M14
	UCFLX08	179	111	—	40	148	16	14	22	52.2	49.2	19	63	—	10	—	M14
	UCFL308	200	112	118	40	158	23	17	23	56	52	19	—	73	—	11	M20
45	UCFL209	188	108	113	38	148	19	18	22	52.2	49.2	19	63	67	10	8	M16
	UCFLX09	189	116	—	40	157	16	14	23	55.6	51.6	19	67	—	9	—	M14
	UCFL309	230	125	132	44	177	25	18	25	60	57	22	—	78	—	12	M22
50	UCFL210	197	115	120	40	157	19	18	22	54.6	51.6	19	66	71	9	10	M16
	UCFLX10	216	133	—	44	184	19	20	26	59.4	55.6	22.2	70	—	9	—	M16
	UCFL310	240	140	144	48	187	25	19	28	67	61	22	—	85	—	12	M22
55	UCFL211	224	130	134	43	184	19	20	25	58.4	55.6	22.2	69	75	9	10	M16
	UCFL311	250	150	154	52	198	25	20	30	71	66	25	—	90	—	13	M22
60	UCFL212	250	140	144	48	202	23	20	29	68.7	65.1	25.4	80	86	10	11	M20
	UCFL312	270	160	164	56	212	31	22	33	78	71	26	—	98	—	14	M27

Remarks: 1. Grease nipple: 1/4-28UNF



With cast cover

1N=0.102kgf

型番	軸承部份 基本額定荷重(N) Cr	Cor	軸承座型番	Unit No. with steel cover Cover with rubber seal (End cover)	Unit No. with cast cover Cover with rubber seal (End cover)	總重量(kg) 標準	附鋼製外蓋	附鑄鐵外蓋
UC201	12800	6600	FL204	**UCFL201C(E)**	**CUCFL201C(CE)**	0.50	0.53	0.8
UC202	12800	6600	FL204	**UCFL202C(E)**	**CUCFL202C(CE)**	0.48	0.51	0.8
UC203	12800	6600	FL204	**UCFL203C(E)**	**CUCFL203C(CE)**	0.47	0.50	0.8
UC204	12800	6600	FL204	**UCFL204C(E)**	**CUCFL204C(CE)**	0.45	0.48	0.8
UC205	14000	7900	FL205	**UCFL205C(E)**	**CUCFL205C(CE)**	0.63	0.67	1.0
UCX05	19600	11300	FLX05	**UCFLX05C(E)**	—	1.0	1.0	—
UC305	21300	10900	FL305	—	**CUCFL305C(CE)**	1.1	—	1.4
UC206	19600	11300	FL206	**UCFL206C(E)**	**CUCFL206C(CE)**	0.96	1.0	1.5
UCX06	25900	15400	FLX06	**UCFLX06C(E)**	—	1.4	1.4	—
UC306	26800	15000	FL306	—	**CUCFL306C(CE)**	1.5	—	1.9
UC207	25900	15400	FL207	**UCFL207C(E)**	**CUCFL207C(CE)**	1.2	1.3	1.9
UCX07	29300	17900	FLX07	**UCFLX07C(E)**	—	1.9	2.0	—
UC307	33500	19200	FL307	—	**CUCFL307C(CE)**	1.8	—	2.3
UC208	29300	17900	FL208	**UCFL208C(E)**	**CUCFL208C(CE)**	1.6	1.7	2.3
UCX08	33000	20500	FLX08	**UCFLX08C(E)**	—	2.0	2.1	—
UC308	40500	23900	FL308	—	**CUCFL308C(CE)**	2.4	—	2.9
UC209	33000	20500	FL209	**UCFL209C(E)**	**CUCFL209C(CE)**	1.9	2.0	2.7
UCX09	35500	23200	FLX09	**UCFLX09C(E)**	—	2.4	2.5	—
UC309	51500	29500	FL309	—	**CUCFL309C(CE)**	3.4	—	4.2
UC210	35500	23200	FL210	**UCFL210C(E)**	**CUCFL210C(CE)**	2.2	2.3	3.2
UCX10	43000	29400	FLX10	**UCFLX10C(E)**	—	3.6	3.7	—
UC310	61500	38200	FL310	—	**CUCFL310C(CE)**	4.3	—	5.2
UC211	43000	29400	FL211	**UCFL211C(E)**	**CUCFL211C(CE)**	3.2	3.3	4.3
UC311	71500	44800	FL311	—	**CUCFL311C(CE)**	5.1	—	6.0
UC212	52500	36100	FL212	**UCFL212C(E)**	**CUCFL212C(CE)**	4.1	4.3	5.4
UC312	81500	52000	FL312	—	**CUCFL312C(CE)**	6.2	—	7.3

Remarks: 2. Examples of unit numbers with cover:

With steel cover { Cover with rubber seal :UCFL210C
End cover :UCFL210E

With cast cover { Cover with rubber seal :CUCFL210C
End cover :CUCFL210CE

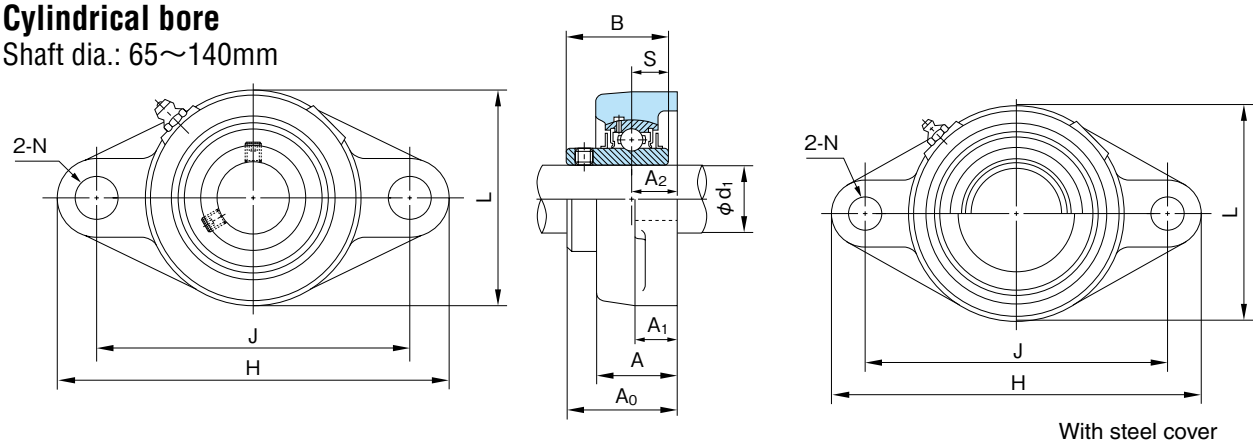
Rhombic Flange Units

UCFL type

With set screws

Cylindrical bore

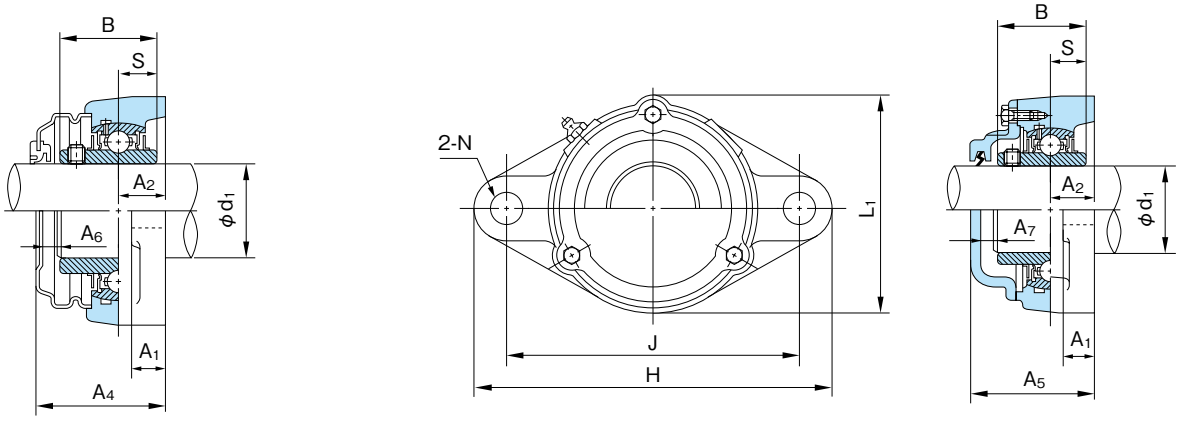
Shaft dia.: 65～140mm



With steel cover

軸徑 (mm)	連座軸承型番	主要寸法 (mm)															安裝螺栓型番
		H	L	L_1	A	J	N	A_1	A_2	A_0	B	S	A_4	A_5	A_6	A_7	
65	UCFL213	258	155	157	50	210	23	24	30	69.7	65.1	25.4	81	89	10	13	M20
	UCFL313	295	175	186	58	240	31	25	33	78	75	30	—	103	—	17	M27
70	UCFL214	265	160	163	54	216	23	24	31	75.4	74.6	30.2	—	98	—	16	M20
	UCFL314	315	185	196	61	250	35	28	36	81	78	33	—	106	—	17	M30
75	UCFL215	275	165	168	56	225	23	24	34	78.5	77.8	33.3	—	102	—	17	M20
	UCFL315	320	195	206	66	260	35	30	39	89	82	32	—	114	—	17	M30
80	UCFL216	290	180	188	58	233	25	24	34	83.3	82.6	33.3	—	107	—	15	M22
	UCFL316	355	210	218	68	285	38	32	38	90	86	34	—	115	—	17	M33
85	UCFL217	305	190	198	63	248	25	26	36	87.6	85.7	34.1	—	111	—	15	M22
	UCFL317	370	220	232	74	300	38	32	44	100	96	40	—	126	—	18	M33
90	UCFL218	320	205	211	68	265	25	26	40	96.3	96	39.7	—	122	—	17	M22
	UCFL318	385	235	245	76	315	38	36	44	100	96	40	—	128	—	20	M33
95	UCFL319	405	250	257	94	330	41	40	59	121	103	41	—	149	—	20	M36
100	UCFL320	440	270	277	94	360	44	40	59	125	108	42	—	154	—	21	M39
105	UCFL321	440	270	282	94	360	44	40	59	127	112	44	—	156	—	21	M39
110	UCFL322	470	300	305	96	390	44	42	60	131	117	46	—	165	—	26	M39
120	UCFL324	520	330	333	110	430	47	48	65	140	126	51	—	175	—	25	M42
130	UCFL326	550	360	360	115	460	47	50	65	146	135	54	—	180	—	24	M42
140	UCFL328	600	400	400	125	500	51	60	75	161	145	59	—	195	—	24	M45

Remarks: 1. Grease nipple: 1/4-28UNF for bore number 13 and under
PF1/8 for bore number 14 and over



With cast cover

1N=0.102kgf

型番	軸承部份 基本額定荷重(N) Cr	Cor	軸承座型番	Unit No. with steel cover Cover with rubber seal (End cover)	Unit No. with cast cover Cover with rubber seal (End cover)	總重量(kg) 標準	附鋼製外蓋	附鑄鐵外蓋
UC213	57500	40000	FL213	**UCFL213C(E)**	**CUCFL213C(CE)**	5.1	5.3	6.7
UC313	92500	59700	FL313	—	**CUCFL313C(CE)**	7.4	—	9.4
UC214	62000	44000	FL214	—	**CUCFL214C(CE)**	6.0	—	7.4
UC314	104000	68000	FL314	—	**CUCFL314C(CE)**	9.0	—	11.8
UC215	66000	48200	FL215	—	**CUCFL215C(CE)**	6.5	—	7.9
UC315	114000	76900	FL315	—	**CUCFL315C(CE)**	10.0	—	12.2
UC216	72500	53000	FL216	—	**CUCFL216C(CE)**	8.0	—	10.2
UC316	123000	86400	FL316	—	**CUCFL316C(CE)**	12.6	—	15.5
UC217	83500	61800	FL217	—	**CUCFL217C(CE)**	9.5	—	11.8
UC317	132000	96500	FL317	—	**CUCFL317C(CE)**	14.5	—	18.2
UC218	95500	71400	FL218	—	**CUCFL218C(CE)**	11.9	—	15.0
UC318	143000	107200	FL318	—	**CUCFL318C(CE)**	17.1	—	20.7
UC319	153000	118400	FL319	—	**CUCFL319C(CE)**	21.8	—	25.8
UC320	173000	140400	FL320	—	**CUCFL320C(CE)**	26.5	—	30.6
UC321	183000	153100	FL321	—	**CUCFL321C(CE)**	28.2	—	31.9
UC322	205000	178800	FL322	—	**CUCFL322C(CE)**	33.1	—	38.7
UC324	207000	184800	FL324	—	**CUCFL324C(CE)**	45.7	—	52.4
UC326	229000	214300	FL326	—	**CUCFL326C(CE)**	57.5	—	64.4
UC328	255000	246000	FL328	—	**CUCFL328C(CE)**	79.7	—	86.3

Remarks: 2. Examples of unit numbers with cover:

With steel cover { Cover with rubber seal :UCFL213C
End cover :UCFL213E

With cast cover { Cover with rubber seal :CUCFL213C
End cover :CUCFL213CE

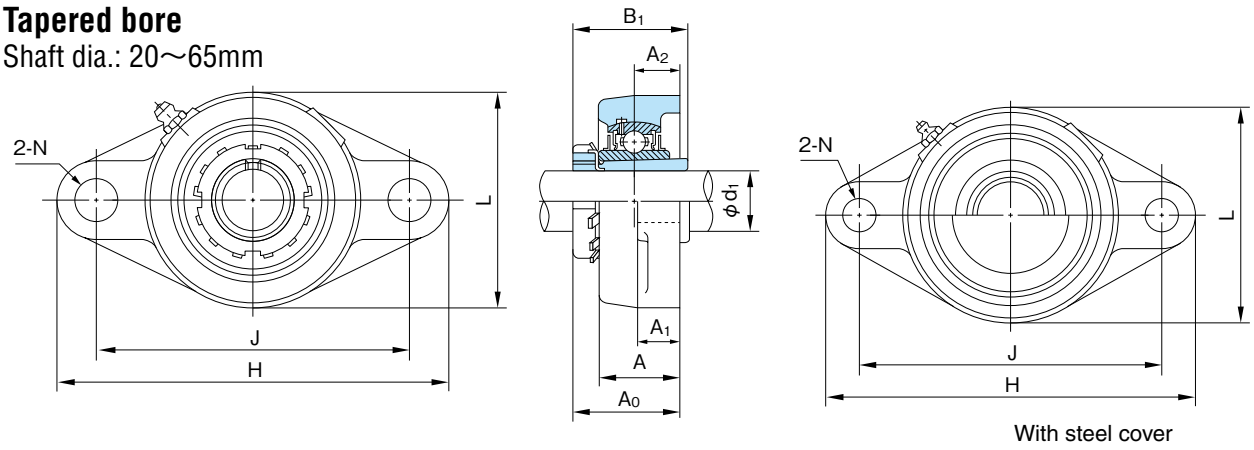
Rhombic Flange Units

UKFL+H type

With adapter assembly

Tapered bore

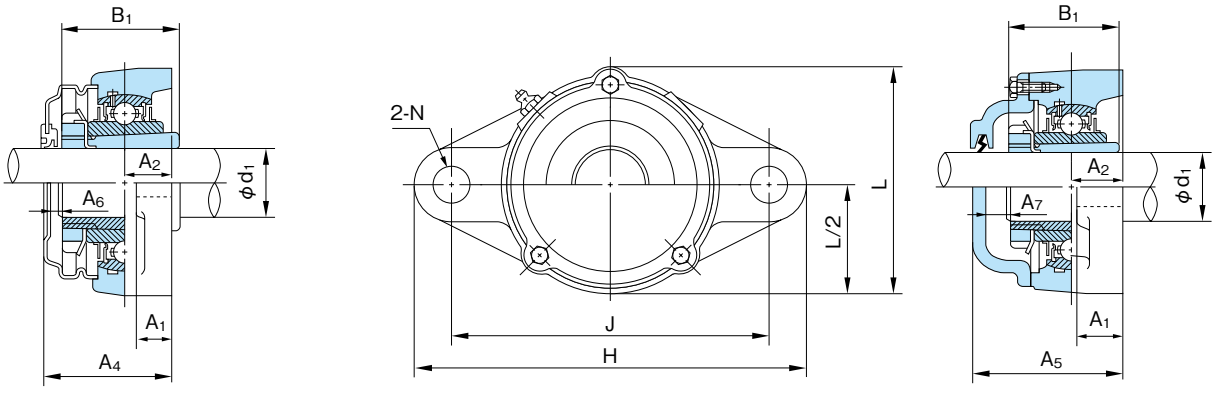
Shaft dia.: 20～65mm



With steel cover

軸徑 (mm)	連座軸承型番	主要寸法 (mm)														安裝螺栓型番
		H	L	L_1	A	J	N	A_1	A_2	A_0	B_1	A_4	A_5	A_6	A_7	
20	UKFL205+H2305	130	68	73	27	99	16	14	16	35.5	35	47	51	10	9	M14
	UKFLX05+H2305	141	83	—	30	117	12	13	18	39	35	51	—	9	—	M10
	UKFL305+H2305	150	80	84	29	113	19	13	16	37	35	—	55	—	12	M16
25	UKFL206+H2306	148	80	84	31	117	16	14	18	39	38	49	55	9	10	M14
	UKFLX06+H2306	156	95	—	34	130	16	14	19	40.5	38	54	—	12	—	M14
	UKFL306+H2306	180	90	94	32	134	23	15	18	40.5	38	—	60	—	13	M20
30	UKFL207+H2307	161	90	94	34	130	16	16	19	41.5	43	54	59	11	11	M14
	UKFLX07+H2307	171	105	—	38	144	16	14	21	44.5	43	63	—	17	—	M14
	UKFL307+H2307	185	100	104	36	141	23	16	20	44.5	43	—	65	—	14	M20
35	UKFL208+H2308	175	100	104	36	144	16	16	21	45.5	46	61	66	14	14	M14
	UKFLX08+H2308	179	111	—	40	148	16	14	22	47	46	63	—	15	—	M14
	UKFL308+H2308	200	112	118	40	158	23	17	23	50	46	—	73	—	17	M20
40	UKFL209+H2309	188	108	113	38	148	19	18	22	48	50	63	67	14	13	M16
	UKFLX09+H2309	189	116	—	40	157	16	14	23	49.5	50	67	—	16	—	M14
	UKFL309+H2309	230	125	132	44	177	25	18	25	54.5	50	—	78	—	17	M22
45	UKFL210+H2310	197	115	120	40	157	19	18	22	49.5	55	66	71	15	15	M16
	UKFLX10+H2310	216	133	—	44	184	19	20	26	54.5	55	70	—	14	—	M16
	UKFL310+H2310	240	140	144	48	187	25	19	28	60	55	—	85	—	19	M22
50	UKFL211+H2311	224	130	134	43	184	19	20	25	53.5	59	69	75	14	15	M16
	UKFL311+H2311	250	150	154	52	198	25	20	30	63.5	59	—	90	—	20	M22
55	UKFL212+H2312	250	140	144	48	202	23	20	29	60	62	80	86	19	20	M20
	UKFL312+H2312	270	160	164	56	212	31	22	33	69	62	—	98	—	23	M27
60	UKFL213+H2313	258	155	157	50	210	23	24	30	63	65	81	89	17	20	M20
	UKFL313+H2313	295	175	186	58	240	31	25	33	71	65	—	103	—	24	M27
65	UKFL215+H2315	275	165	168	56	225	23	24	34	69.5	73	—	102	—	26	M20
	UKFL315+H2315	320	195	206	66	260	35	30	39	81	73	—	114	—	25	M30

Remarks: 1. Grease nipple: 1/4-28UNF for bore number 13 and under
PF1/8 for bore number 14 and over



With cast cover

1N=0.102kgf

軸承部份 型番	基本額定荷重(N) Cr	Cor	軸承座型番	Unit No. with steel cover Cover with rubber seal (End cover)	Unit No. with cast cover Cover with rubber seal (End cover)	總重量(kg) 標準	附鋼製外蓋	附鑄鐵外蓋
UK205+H2305	14000	7900	FL205	**UKFL205C(E)+H2305**	**CUKFL205C(CE)+H2305**	0.68	0.72	1.1
UKX05+H2305	19600	11300	FLX05	**UKFLX05C(E)+H2305**	—	1.0	1.0	—
UK305+H2305	21300	10900	FL305	—	**CUKFL305C(CE)+H2305**	1.1	—	1.5
UK206+H2306	19600	11300	FL206	**UKFL206C(E)+H2306**	**CUKFL206C(CE)+H2306**	1.0	1.1	1.6
UKX06+H2306	25900	15400	FLX06	**UKFLX06C(E)+H2306**	—	1.5	1.5	—
UK306+H2306	26800	15000	FL306	—	**CUKFL306C(CE)+H2306**	1.5	—	2.0
UK207+H2307	25900	15400	FL207	**UKFL207C(E)+H2307**	**CUKFL207C(CE)+H2307**	1.3	1.4	2.0
UKX07+H2307	29300	17900	FLX07	**UKFLX07C(E)+H2307**	—	1.9	2.0	—
UK307+H2307	33500	19200	FL307	—	**CUKFL307C(CE)+H2307**	1.9	—	2.4
UK208+H2308	29300	17900	FL208	**UKFL208C(E)+H2308**	**CUKFL208C(CE)+H2308**	1.7	1.8	2.4
UKX08+H2308	33000	20500	FLX08	**UKFLX08C(E)+H2308**	—	2.1	2.1	—
UK308+H2308	40500	23900	FL308	—	**CUKFL308C(CE)+H2308**	2.5	—	3.0
UK209+H2309	33000	20500	FL209	**UKFL209C(E)+H2309**	**CUKFL209C(CE)+H2309**	2.0	2.1	2.8
UKX09+H2309	35500	23200	FLX09	**UKFLX09C(E)+H2309**	—	2.4	2.5	—
UK309+H2309	51500	29500	FL309	—	**CUKFL309C(CE)+H2309**	3.4	—	4.3
UK210+H2310	35500	23200	FL210	**UKFL210C(E)+H2310**	**CUKFL210C(CE)+H2310**	2.3	2.5	3.4
UKX10+H2310	43000	29400	FLX10	**UKFLX10C(E)+H2310**	—	3.6	3.7	—
UK310+H2310	61500	38200	FL310	—	**CUKFL310C(CE)+H2310**	4.4	—	5.5
UK211+H2311	43000	29400	FL211	**UKFL211C(E)+H2311**	**CUKFL211C(CE)+H2311**	3.3	3.5	4.5
UK311+H2311	71500	44800	FL311	—	**CUKFL311C(CE)+H2311**	5.1	—	6.1
UK212+H2312	52500	36100	FL212	**UKFL212C(E)+H2312**	**CUKFL212C(CE)+H2312**	4.1	4.4	5.5
UK312+H2312	81500	52000	FL312	—	**CUKFL312C(CE)+H2312**	6.1	—	7.4
UK213+H2313	57500	40000	FL213	**UKFL213C(E)+H2313**	**CUKFL213C(CE)+H2313**	5.2	5.5	6.9
UK313+H2313	92500	59700	FL313	—	**CUKFL313C(CE)+H2313**	7.4	—	9.4
UK215+H2315	66000	48200	FL215	—	**CUKFL215C(CE)+H2315**	6.8	—	8.3
UK315+H2315	11400	76900	FL315	—	**CUKFL315C(CE)+H2315**	10.2	—	12.6

Remarks: 2. Examples of unit numbers with cover:

With steel cover { Cover with rubber seal :UKFL210C+H2310
End cover :UKFL210E+H2310

With cast cover { Cover with rubber seal :CUKFL210C+H2310
End cover :CUKFL210CE+H2310

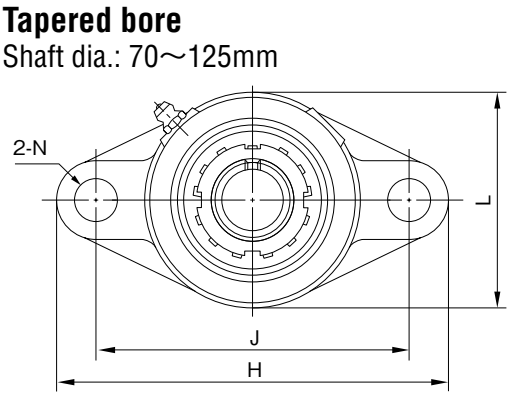
Rhombic Flange Units

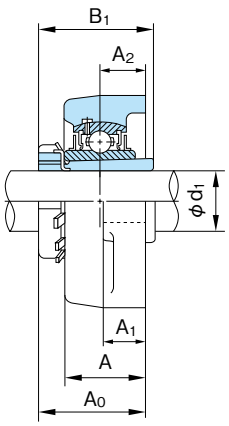
UKFL+H type

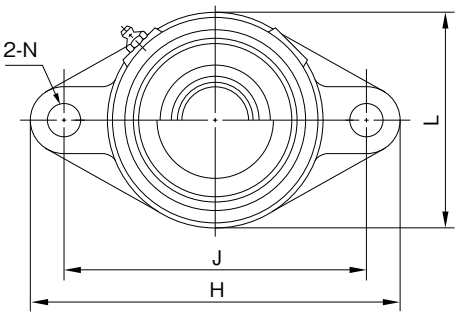
With adapter assembly

Tapered bore

Shaft dia.: 70～125mm



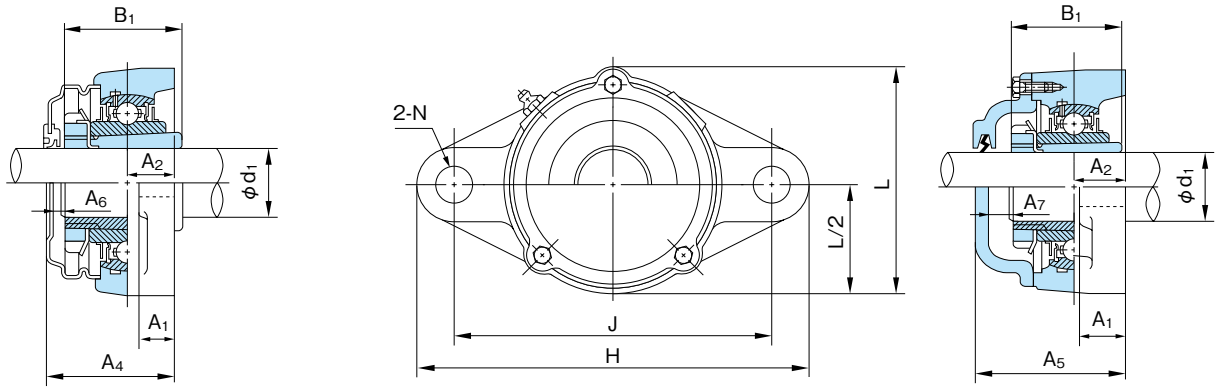




With steel cover

軸徑 (mm)	連座軸承型番	主要寸法 (mm)														安裝螺栓型番
		H	L	L_1	A	J	N	A_1	A_2	A_0	B_1	A_4	A_5	A_6	A_7	
70	UKFL216+H2316	290	180	188	58	233	25	24	34	73	78	—	107	—	26	M22
	UKFL316+H2316	355	210	218	68	285	38	32	38	83.5	78	—	115	—	23	M33
75	UKFL217+H2317	305	190	198	63	248	25	26	36	77	82	—	111	—	26	M22
	UKFL317+H2317	370	220	232	74	300	38	32	44	92	82	—	126	—	26	M33
80	UKFL218+H2318	320	205	211	68	265	25	26	40	82.5	86	—	122	—	31	M22
	UKFL318+H2318	385	235	245	76	315	38	36	44	93.5	86	—	128	—	26	M33
85	UKFL319+H2319	405	250	257	94	330	41	40	59	111	90	—	149	—	30	M36
90	UKFL320+H2320	440	270	277	94	360	44	40	59	115	97	—	154	—	31	M39
100	UKFL322+H2322	470	300	305	96	390	44	42	60	121	105	—	165	—	36	M39
110	UKFL324+H2324	520	330	333	110	430	47	48	65	130	112	—	175	—	35	M42
115	UKFL326+H2326	550	360	360	115	460	47	50	65	134	121	—	180	—	36	M42
125	UKFL328+H2328	600	400	400	125	500	51	60	75	148	131	—	195	—	37	M45

Remarks: 1. Grease nipple: PF1/8



With cast cover

1N=0.102kgf

軸承部份 型番	基本額定荷重(N) Cr	Cor	軸承座型番	Unit No. with steel cover Cover with rubber seal (End cover)	Unit No. with cast cover Cover with rubber seal (End cover)	總重量(kg) 標準	附鋼製外蓋	附鑄鐵外蓋
UK216+H2316	72500	53000	FL216	—	**CUKFL216C(CE)+H2316**	8.4	—	10.6
UK316+H2316	123000	86400	FL316	—	**CUKFL316C(CE)+H2316**	12.8	—	15.9
UK217+H2317	83500	61800	FL217	—	**CUKFL217C(CE)+H2317**	10.0	—	12.4
UK317+H2317	132000	96500	FL317	—	**CUKFL317C(CE)+H2317**	14.5	—	18.4
UK218+H2318	95500	71400	FL218	—	**CUKFL218C(CE)+H2318**	12.3	—	15.4
UK318+H2318	143000	107200	FL318	—	**CUKFL318C(CE)+H2318**	17.2	—	21.7
UK319+H2319	153000	118400	FL319	—	**CUKFL319C(CE)+H2319**	21.8	—	26.0
UK320+H2320	173000	140400	FL320	—	**CUKFL320C(CE)+H2320**	26.5	—	31.2
UK322+H2322	205000	178800	FL322	—	**CUKFL322C(CE)+H2322**	33.2	—	39.4
UK324+H2324	207000	184800	FL324	—	**CUKFL324C(CE)+H2324**	45.2	—	52.6
UK326+H2326	229000	214300	FL326	—	**CUKFL326C(CE)+H2326**	57.8	—	65.9
UK328+H2328	255000	246000	FL328	—	**CUKFL328C(CE)+H2328**	80.0	—	87.8

Remarks: 2. Examples of unit numbers with cover:

With cast cover { Cover with rubber seal :CUKFL320C+H2320
End cover :CUKFL320CE+H2320