

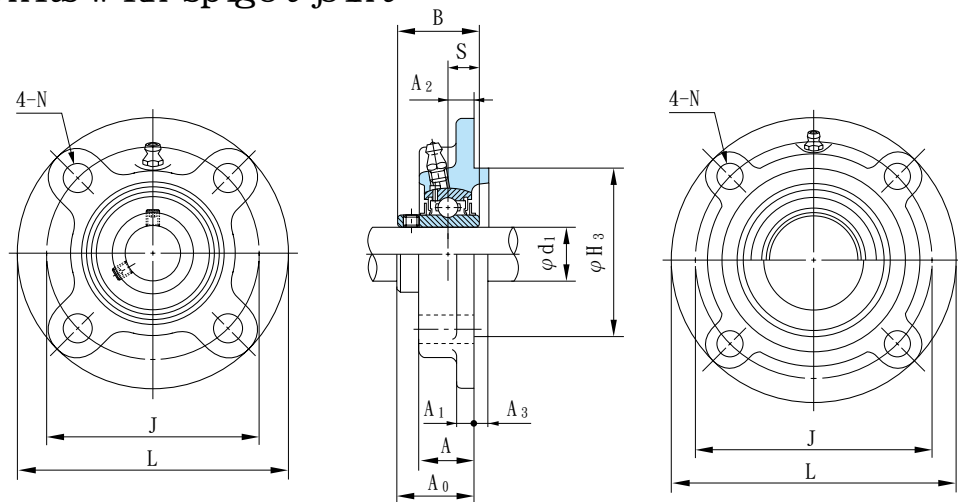
Round Flange Units with spigot joint

UCFC type

With setscrews

Cylindrical bore

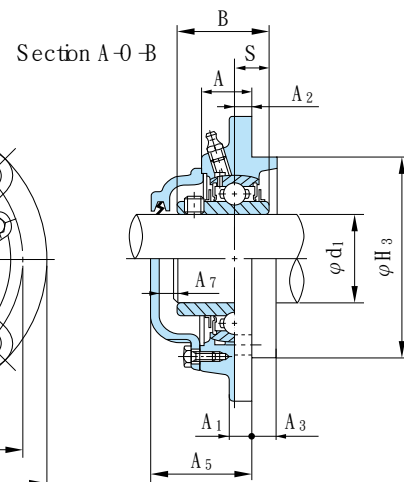
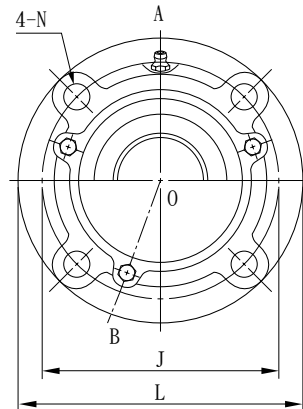
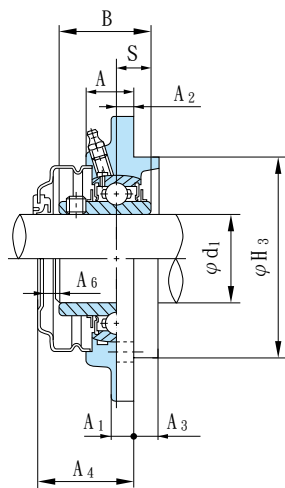
Shaft dia.: 12~70mm



With steel cover

軸徑 (mm)	連座 軸承 型番	主要寸法 (mm)															安裝 螺栓 型番	
		L	A	J	N	A ₁	A ₂	A ₃	H ₃	A ₀	B	S	A ₄	A ₅	A ₆	A ₇		
12	UCFC 201	100	20.5	78	12	7	10	5	62	28.3	31	12.7	38	41	8	6	M 10	
15	UCFC 202	100	20.5	78	12	7	10	5	62	28.3	31	12.7	38	41	8	6	M 10	
17	UCFC 203	100	20.5	78	12	7	10	5	62	28.3	31	12.7	38	41	8	6	M 10	
20	UCFC 204	100	20.5	78	12	7	10	5	62	28.3	31	12.7	38	41	8	6	M 10	
25	UCFC 205	115	21	90	12	7	10	6	70	29.7	34	14.3	42	45	11	9	M 10	
	UCFCX05	111	24	92	9.5	9.5	10	6	76	32.2	38.1	15.9	43	—	9	—	M 8	
30	UCFC 206	125	23	100	12	8	10	8	80	32.2	38.1	15.9	43	47	9	8	M 10	
	UCFCX06	127	22.5	105	12	9.5	8	9.5	85	33.4	42.9	17.5	43	—	8	—	M 10	
35	UCFC 207	135	26	110	14	9	11	8	90	36.4	42.9	17.5	46	51	8	8	M 12	
	UCFCX07	133	26	111	12	11	9	11	92	39.2	49.2	19	48	—	7	—	M 10	
40	UCFC 208	145	26	120	14	9	11	10	100	41.2	49.2	19	52	56	10	8	M 12	
	UCFCX08	133	26	111	12	11	9	11	92	39.2	49.2	19	50	—	10	—	M 10	
45	UCFC 209	160	26	132	16	14	10	12	105	40.2	49.2	19	51	55	10	8	M 14	
	UCFCX09	155	25	130	14	11	8	12	108	40.6	51.6	19	52	—	10	—	M 12	
50	UCFC 210	165	28	138	16	14	10	12	110	42.6	51.6	19	54	59	9	10	M 14	
	UCFCX10	162	25	136	14	11	7	16	118	40.4	55.6	22.2	51	—	9	—	M 12	
55	UCFC 211	185	31	150	19	15	13	12	125	46.4	55.6	22.2	57	63	9	10	M 16	
	UCFCX11	180	26	152	16	13	4	22	127	43.7	65.1	25.4	54	—	9	—	M 14	
60	UCFC 212	195	36	160	19	15	17	12	135	56.7	65.1	25.4	68	74	10	11	M 16	
	UCFCX12	194	33	165	16	14	11	20	140	50.7	65.1	25.4	63	—	11	—	M 14	
65	UCFC 213	205	36	170	19	15	16	14	145	55.7	65.1	25.4	67	75	10	13	M 16	
	UCFCX13	194	33	165	16	14	11	20	140	55.4	74.6	30.2	—	—	—	—	M 14	
70	UCFC 214	215	40	177	19	18	17	14	150	61.4	74.6	30.2	—	84	—	16	M 16	
	UCFCX14	222	36	190	19	14	14	20	164	58.5	77.8	33.3	—	—	—	—	M 16	

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



W ith castcover

1N=0.102kgf

	軸 承 部 份			軸承座 型番	UnitNo. w ith steelcover	UnitNo. w ith castcover	總重量(kg)		
	型 番	基本額定荷重(N)			Coverw ith rubber seal (End cover)	Coverw ith rubber seal (End cover)	標準	附鋼製 外蓋	附鑄鐵 外蓋
		Cr	Cor						
	UC 201	12800	6600	FC 204	UCFC 201C (E)	CUCFC 201C (CE)	0.89	0.92	1.2
	UC 202	12800	6600	FC 204	UCFC 202C (E)	CUCFC 202C (CE)	0.87	0.90	1.2
	UC 203	12800	6600	FC 204	UCFC 203C (E)	CUCFC 203C (CE)	0.86	0.89	1.2
	UC 204	12800	6600	FC 204	UCFC 204C (E)	CUCFC 204C (CE)	0.84	0.87	1.2
	UC 205	14000	7900	FC 205	UCFC 205C (E)	CUCFC 205C (CE)	1.1	1.1	1.5
	UCX05	19600	11300	FCX05	UCFCX05C (E)	—	1.1	1.1	—
	UC 206	19600	11300	FC 206	UCFC 206C (E)	CUCFC 206C (CE)	1.5	1.5	2.0
	UCX06	25900	15400	FCX06	UCFCX06C (E)	—	1.4	1.4	—
	UC 207	25900	15400	FC 207	UCFC 207C (E)	CUCFC 207C (CE)	1.7	1.8	2.4
	UCX07	29300	17900	FCX07	UCFCX07C (E)	—	1.8	1.8	—
	UC 208	29300	17900	FC 208	UCFC 208C (E)	CUCFC 208C (CE)	2.1	2.1	2.8
	UCX08	33000	20500	FCX08	UCFCX08C (E)	—	1.8	1.8	—
	UC 209	33000	20500	FC 309	UCFC 209C (E)	CUCFC 209C (CE)	3.0	3.1	3.7
	UCX09	35500	23200	FCX09	UCFCX09C (E)	—	2.5	2.6	—
	UC 210	35500	23200	FC 210	UCFC 210C (E)	CUCFC 210C (CE)	3.1	3.3	4.2
	UCX10	43000	29400	FCX10	UCFCX10C (E)	—	2.9	3.0	—
	UC 211	43000	29400	FC 211	UCFC 211C (E)	CUCFC 211C (CE)	3.9	4.0	5.0
	UCX11	52500	36100	FCX11	UCFCX11C (E)	—	4.0	4.2	—
	UC 212	52500	36100	FC 212	UCFC 212C (E)	CUCFC 212C (CE)	4.4	4.6	6.0
	UCX12	57500	40000	FCX12	UCFCX12C (E)	—	4.6	4.8	—
	UC 213	57500	40000	FC 213	UCFC 213C (E)	CUCFC 213C (CE)	5.3	5.5	7.0
	UCX13	62000	44000	FCX13	—	—	4.9	—	—
	UC 214	62000	44000	FC 214	—	CUCFC 214C (CE)	6.8	—	8.2
	UCX14	66000	48200	FCX14	—	—	7.4	—	—

Rem arks: 2. Exam ples of unit num bers w ith cover:

W ith steelcover { Coverw ith rubberseal UCFC 210C
End cover UCFC 210E
W ith castcover { Coverw ith rubberseal CUCFC 210C
End cover CUCFC 210CE

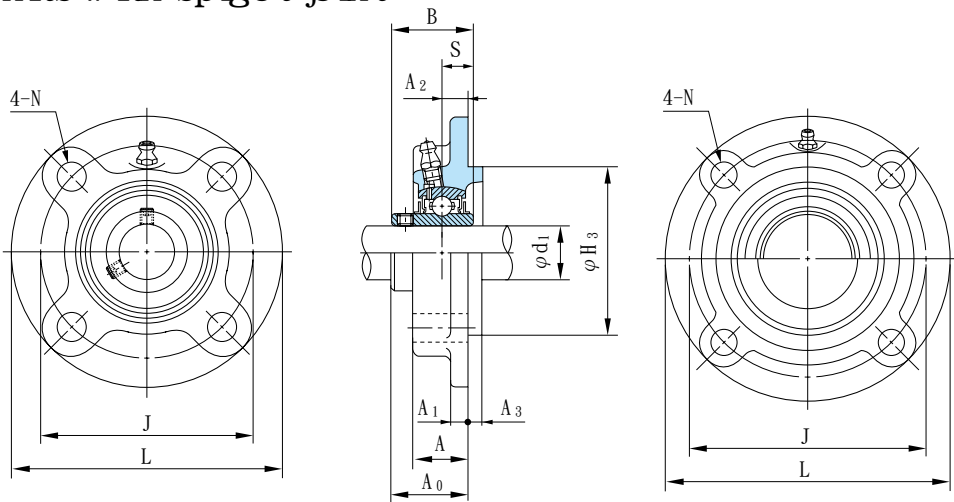
Round Flange Units with spigot joint

UCFC type

With setscrews

Cylindrical bore

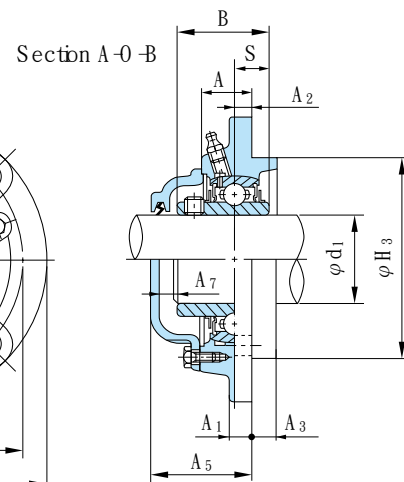
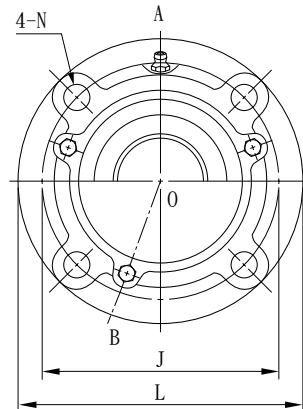
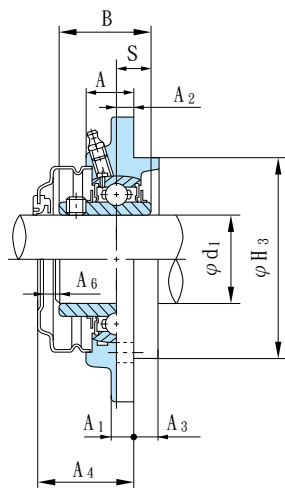
Shaft dia.: 75~100mm



With steel cover

軸徑 (mm)	連座 軸承 型番	主要寸法 (mm)															安裝 螺栓 型番	
		L	A	J	N	A ₁	A ₂	A ₃	H ₃	A ₀	B	S	A ₄	A ₅	A ₆	A ₇		
75	UCFC215	220	40	184	19	18	18	16	160	62.5	77.8	33.3	—	86	—	17	M 16	
	UCFCX15	222	35	190	19	16	12	22	164	61.3	82.6	33.3	—	—	—	—	M 16	
80	UCFC216	240	42	200	23	18	18	16	170	67.3	82.6	33.3	—	91	—	15	M 20	
	UCFCX16	260	36	219	23	19	10	25	186	61.6	85.7	34.1	—	—	—	—	M 20	
85	UCFC217	250	45	208	23	20	18	18	180	69.6	85.7	34.1	—	93	—	15	M 20	
	UCFCX17	260	36	219	23	19	10	25	186	66.3	96	39.7	—	—	—	—	M 20	
90	UCFC218	265	50	220	23	20	22	18	190	78.3	96	39.7	—	104	—	17	M 20	
	UCFCX18	260	43	219	23	19	12	28	186	73.1	104	42.9	—	—	—	—	M 20	
100	UCFCX20	276	66	238	23	22	22	28	206	90.3	117.5	49.2	—	—	—	—	M 20	

Remarks: 1. Grease nipple: PF1/8



W ith castcover

1N=0.102kgf

	軸 承 部 份			軸承座 型番	UnitNo. w ith steelcover	UnitNo. w ith castcover	總重量(kg)		
	型 番	基本額定荷重(N)			Coverw ith rubber seal (End cover)	Coverw ith rubber seal (End cover)	標準	附銅製 外蓋	附鑄鐵 外蓋
		Cr	Cor						
	UC 215	66000	48200	FC 215	—	CUCFC 215C (CE)	7.4	—	8.8
	UCX15	72500	53000	FCX15	—	—	7.4	—	—
	UC 216	72500	53000	FC 216	—	CUCFC 216C (CE)	9.2	—	11.3
	UCX16	83500	61800	FCX16	—	—	11.5	—	—
	UC 217	83500	61800	FC 217	—	CUCFC 217C (CE)	10.6	—	12.8
	UCX17	95500	71400	FCX17	—	—	11.1	—	—
	UC 218	95500	71400	FC 218	—	CUCFC 218C (CE)	12.7	—	15.9
	UCX18	109000	81600	FCX18	—	—	11.3	—	—
	UCX20	134000	104700	FCX20	—	—	15.9	—	—

Rem arks: 2. Exam ples of unit num bers w ith cover:

W ith castcover { Coverw ith rubberseal: CUCFC 215C
End cover CUCFC 215CE

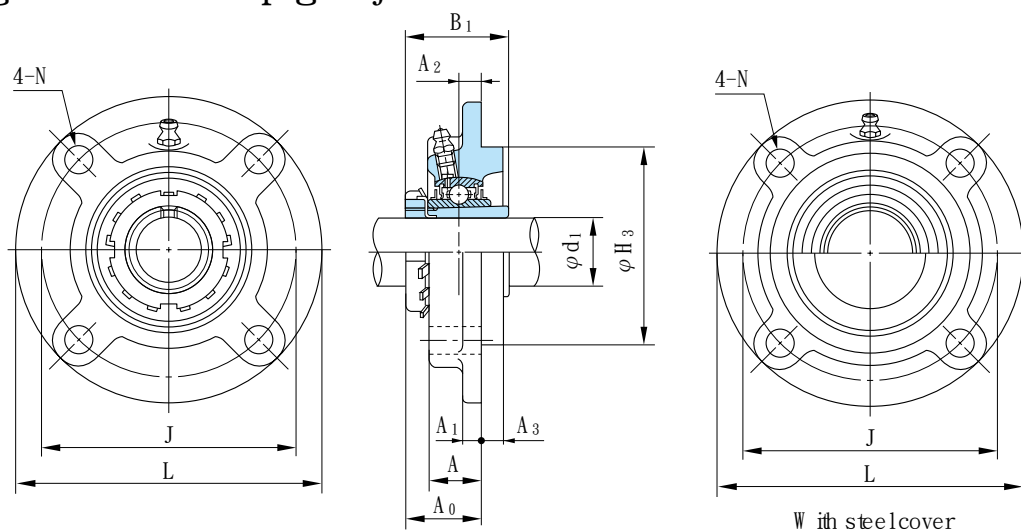
Round Flange Units with spigot joint

UKFC+H type

With adapter
assembly

Tapered bore

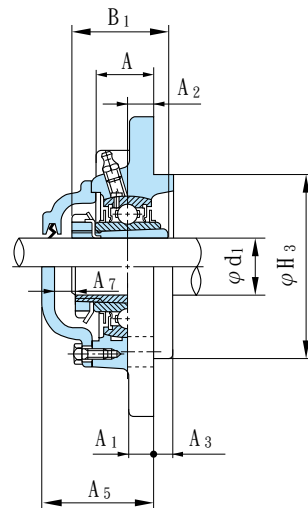
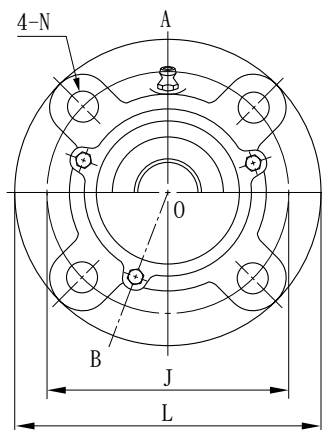
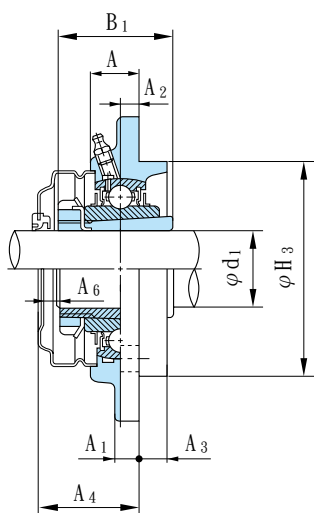
Shaft dia.:
20~90mm



With steelcover

軸徑 (mm)	連座 軸承 型番	主要寸法 (mm)														安裝 螺栓 型番	
		L	A	J	N	A ₁	A ₂	A ₃	H ₃	A ₀	B ₁	A ₄	A ₅	A ₆	A ₇		
20	UKFC205+H2305	115	21	90	12	7	10	6	70	29.5	35	42	45	11	9	M 10	
	UKFCX05+H2305	111	24	92	9.5	9.5	10	6	76	31	35	43	—	10	—	M 8	
25	UKFC206+H2306	125	23	100	12	8	10	8	80	31	38	43	47	10	10	M 10	
	UKFCX06+H2306	127	22.5	105	12	9.5	8	9.5	85	29.5	38	43	—	12	—	M 10	
30	UKFC207+H2307	135	26	110	14	9	11	8	90	33.5	43	46	51	11	11	M 12	
	UKFCX07+H2307	133	26	111	12	11	9	11	92	32.5	43	48	—	14	—	M 10	
35	UKFC208+H2308	145	26	120	14	9	11	10	100	35.5	46	52	56	15	14	M 12	
	UKFCX08+H2308	133	26	111	12	11	9	11	92	34	46	50	—	15	—	M 10	
40	UKFC209+H2309	160	26	132	16	14	10	12	105	36	50	51	55	14	13	M 14	
	UKFCX09+H2309	155	25	130	14	11	8	12	108	34.5	50	52	—	16	—	M 12	
45	UKFC210+H2310	165	28	138	16	14	10	12	110	37.5	55	54	59	15	15	M 14	
	UKFCX10+H2310	162	25	136	14	11	7	16	118	35.5	55	51	—	14	—	M 12	
50	UKFC211+H2311	185	31	150	19	15	13	12	125	41.5	59	57	63	14	15	M 16	
	UKFCX11+H2311	180	26	152	16	13	4	22	127	34	59	54	—	19	—	M 14	
55	UKFC212+H2312	195	36	160	19	15	17	12	135	48	62	68	74	19	20	M 16	
	UKFCX12+H2312	194	33	165	16	14	11	20	140	43	62	63	—	19	—	M 14	
60	UKFC213+H2313	205	36	170	19	15	16	14	145	49	65	67	75	17	20	M 16	
	UKFCX13+H2313	194	33	165	16	14	11	20	140	45	65	—	—	—	—	M 14	
65	UKFC215+H2315	220	40	184	19	18	18	16	160	53.5	73	—	86	—	26	M 16	
	UKFCX15+H2315	222	35	190	19	16	12	22	164	49	73	—	—	—	—	M 16	
70	UKFC216+H2316	240	42	200	23	18	18	16	170	57	78	—	91	—	26	M 20	
	UKFCX16+H2316	260	36	219	23	19	10	25	186	50	78	—	—	—	—	M 20	
75	UKFC217+H2317	250	45	208	23	20	18	18	180	59	82	—	93	—	26	M 20	
	UKFCX17+H2317	260	36	219	23	19	10	25	186	52.5	82	—	—	—	—	M 20	
80	UKFC218+H2318	265	50	220	23	20	22	18	190	64.5	86	—	104	—	31	M 20	
	UKFCX18+H2318	260	43	219	23	19	12	28	186	56	86	—	—	—	—	M 20	
90	UKFCX20+H2320	276	66	238	23	22	22	28	206	71	97	—	—	—	—	M 20	

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



W ith castcover

1N=0.102kgf

	軸 承 部 份			軸承座 型番	UnitNo. with steelcover	UnitNo. with castcover	總重量(kg)		
	型 番	基本額定荷重(N)			Cover with rubber seal (End cover)	Cover with rubber seal (End cover)	標準	附鋼製 外蓋	附鑄鐵 外蓋
		Cr	Cor						
	UK205+H2305	14000	7900	FC205	UKFC205C (E)+H2305	CUKFC205C (CE)+H2305	1.1	1.2	1.6
	UKX05+H2305	19600	11300	FCX05	UKFCX05C (E)+H2305	—	1.1	1.1	—
	UK206+H2306	19600	11300	FC206	UKFC206C (E)+H2306	CUKFC206C (CE)+H2306	1.6	1.6	2.1
	UKX06+H2306	25900	15400	FCX06	UKFCX06C (E)+H2306	—	1.5	1.5	—
	UK207+H2307	25900	15400	FC207	UKFC207C (E)+H2307	CUKFC207C (CE)+H2307	1.8	1.9	2.5
	UKX07+H2307	29300	17900	FCX07	UKFCX07C (E)+H2307	—	1.8	1.8	—
	UK208+H2308	29300	17900	FC208	UKFC208C (E)+H2308	CUKFC208C (CE)+H2308	2.2	2.2	2.9
	UKX08+H2308	33000	20500	FCX08	UKFCX08C (E)+H2308	—	1.8	1.8	—
	UK209+H2309	33000	20500	FC209	UKFC209C (E)+H2309	CUKFC209C (CE)+H2309	3.1	3.2	3.8
	UKX09+H2309	35500	23200	FCX09	UKFCX09C (E)+H2309	—	2.5	2.6	—
	UK210+H2310	35500	23200	FC210	UKFC210C (E)+H2310	CUKFC210C (CE)+H2310	3.3	3.5	4.4
	UKX10+H2310	43000	29400	FCX10	UKFCX10C (E)+H2310	—	2.9	3.0	—
	UK211+H2311	43000	29400	FC211	UKFC211C (E)+H2311	CUKFC211C (CE)+H2311	4.0	4.2	5.2
	UKX11+H2311	52500	36100	FCX11	UKFCX11C (E)+H2311	—	3.9	4.0	—
	UK212+H2312	52500	36100	FC212	UKFC212C (E)+H2312	CUKFC212C (CE)+H2312	4.4	4.7	6.1
	UKX12+H2312	57500	40000	FCX12	UKFCX12C (E)+H2312	—	4.6	4.7	—
	UK213+H2313	57500	40000	FC213	UKFC213C (E)+H2313	CUKFC213C (CE)+H2313	5.4	5.7	7.2
	UKX13+H2313	62000	44000	FCX13	—	—	4.7	—	—
	UK215+H2315	66000	48200	FC215	—	CUKFC215C (CE)+H2315	7.8	—	9.2
	UKX15+H2315	72500	53000	FCX15	—	—	7.4	—	—
	UK216+H2316	72500	53000	FC216	—	CUKFC216C (CE)+H2316	9.6	—	11.7
	UKX16+H2316	83500	61800	FCX16	—	—	11.6	—	—
	UK217+H2317	83500	61800	FC217	—	CUKFC217C (CE)+H2317	11.1	—	13.4
	UKX17+H2317	95500	71400	FCX17	—	—	11.0	—	—
	UK218+H2318	95500	71400	FC218	—	CUKFC218C (CE)+H2318	13.1	—	16.3
	UKX18+H2318	109000	81600	FCX18	—	—	11.0	—	—
	UKX20+H2320	134000	104700	FCX20	—	—	14.9	—	—

Rem arks: 2. Exam ples of unit num bers w ith cover:

W ith steelcover { Coverw ith rubberseal: UKFC210C+H2310
End cover : UKFC210E+H2310
W ith castcover { Coverw ith rubberseal: CUKFC210C+H2310
End cover : CUKFC210CE+H2310