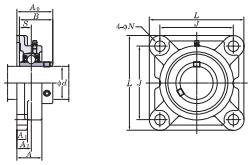
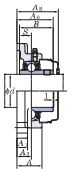
FYH

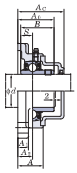
UCF
Cylindrical bore (with set screws)
d 12 ~ (45) mm



With Pressed Steel Cover



With Cast Iron Cover



Variations of tolerance of distance from mounting surface to center of spherical bore (Δ_{A5}) and tolerance of position of bolt hole (X)

Unit: mm

Housing No.			Δ_{A5}	X
F204~F210	FX05~FX10	F305~F310	±0.5	0.7
F211~F218	FX11~FX20	F311~F328	±0.8	1

Variations of tolerance of bolt hole diameter (Δ_{Bd})

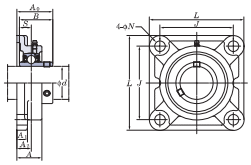
Unit: mm

Housing No.			Δ_{Bd}
F204~F218	FX05~FX18	F305~F315	±0.2
	FX20	F316~F328	±0.3

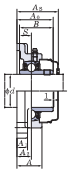
Shaft Dia. mm	Shaft Dia. inch	Dimensions inch / mm: L	A	J	N	A_1	A_2	A_0	B	S	Bolt Size inch / mm	Standard: Unit No.	Housing No.	Bearing No.	Mass kg	Basic Load Ratings kN: C_r	C_{0r}	Factor f_0	With Pressed Steel Cover: Unit No. Open Type	Unit No. Closed Type	Dimension mm inch: A_5	Mass kg	With Cast Iron Cover: Unit No. Open Type	Unit No. Closed Type	Dimension mm inch: A_5	Mass kg
12	1/2											UCF201		UC201	0.64				UCF201C	UCF201D	37.5 1 15/32	0.64	–	–	– –	–
												UCF201-8		UC201-8	0.64				–	–	– –	–	–	–	– –	–
15		3 1/8	1	2 33/64	15/32	7/16	13/32	1 5/16	1.220	0.500	3/8	UCF202		UC202	0.62				UCF202C	UCF202D	37.5 1 15/32	0.62	–	–	– –	–
	5/8	86	25.5	64	12	11	15	33.3	31	12.7	M10	UCF202-10	F204	UC202-10	0.62	12.8	6.65	13.2	–	–	– –	–	–	–	– –	–
17												UCF203		UC203	0.61				UCF203C	UCF203D	37.5 1 15/32	0.61	–	–	– –	–
	3/4											UCF204-12		UC204-12	0.61				–	–	– –	–	–	–	– –	–
20												UCF204		UC204	0.59				UCF204C	UCF204D	37.5 1 15/32	0.59	UCF204FC	UCF204FD	46 1 13/16	0.74
	7/8											UCF205-14		UC205-14	0.83				–	–	– –	–	–	–	– –	–
	15/16	3 3/4	1 1/16	2 3/4	15/32	1/2	5/8	1 13/32	1.343	0.563	3/8	UCF205-15		UC205-15	0.83				–	–	– –	–	–	–	– –	–
		95	27	70	12	13	16	35.8	34.1	14.3	M10	UCF205	F205	UC205	0.83	14.0	7.85	13.9	UCF205C	UCF205D	40.5 1 19/32	0.83	UCF205FC	UCF205FD	49 1 15/16	1.0
25	1											UCF205-16		UC205-16	0.83				–	–	– –	–	–	–	– –	–
		4 1/4	1 9/16	3 17/64	15/32	1/2	45/64	1 19/32	1.500	0.626	3/8	UCFX05		UCX05	1.2				UCFX05C	UCFX05D	44.5 1 3/4	1.2	–	–	– –	–
	1	108	30	83	12	13	18	40.2	38.1	15.9	M10	UCFX05-16	FX05	UCX05-16	1.2	19.5	11.3	13.9	–	–	– –	–	–	–	– –	–
		4 17/32	1 5/32	3 5/32	5/8	1/2	5/8	1 17/32	1.496	0.591	1/2	UCF305		UC305	1.3				–	–	– –	–	UCF305C	UCF305D	54 2 1/8	1.6
	1	110	29	80	16	13	16	39	38	15	M14	UCF305-16	F305	UC305-16	1.3	21.2	10.9	12.6	–	–	– –	–	–	–	– –	–
	1 1/8											UCF206-18		UC206-18	1.1				–	–	– –	–	–	–	– –	–
		4 1/4	1 7/32	3 17/64	15/32	1/2	45/64	1 19/32	1.500	0.626	3/8	UCF206		UC206	1.1				UCF206C	UCF206D	44.5 1 3/4	1.1	UCF206FC	UCF206FD	53 2 3/32	1.4
	1 3/16	108	31	83	12	13	18	40.2	38.1	15.9	M10	UCF206-19	F206	UC206-19	1.1	19.5	11.3	13.9	–	–	– –	–	–	–	– –	–
	1 1/4											UCF206-20		UC206-20	1.1				–	–	– –	–	–	–	– –	–
30												UCFX06		UCX06	1.6				UCFX06C	UCFX06D	49 1 15/16	1.6	–	–	– –	–
	1 3/4	4 19/32	1 17/32	3 5/8	5/8	9/16	3/4	1 1/4	1.689	0.689	1/2	UCFX06-19	FX06	UCX06-19	1.6	25.7	15.4	13.9	–	–	– –	–	–	–	– –	–
	1 1/4	117	34	92	16	14	19	44.4	42.9	17.5	M14	UCFX06-20		UCX06-20	1.6				–	–	– –	–	–	–	– –	–
	–	4 29/32	1 1/4	3 47/64	5/8	19/32	45/64	1 21/32	1.693	0.669	1/2	UCF306	F306	UC306	1.9	26.7	15.0	13.3	–	–	– –	–	UCF306C	UCF306D	59 2 5/16	2.2
	1 1/4											UCF207-20		UC207-20	1.5				–	–	– –	–	–	–	– –	–
	1 5/16	4 19/32	1 11/32	3 5/8	35/64	19/32	3/4	1 1/4	1.689	0.689	7/16	UCF207-21		UC207-21	1.5				–	–	– –	–	–	–	– –	–
	1 3/8	117	34	92	14	15	19	44.4	42.9	17.5	M12	UCF207-22	F207	UC207-22	1.5	25.7	15.4	13.9	–	–	– –	–	–	–	– –	–
												UCF207		UC207	1.5				UCF207C	UCF207D	49 1 15/16	1.5	UCF207FC	UCF207FD	58 2 9/32	1.9
35	1 7/16											UCF207-23		UC207-23	1.5				–	–	– –	–	–	–	– –	–
	1 3/8											UCFX07-22		UCX07-22	2.0				–	–	– –	–	–	–	– –	–
		5 1/8	1 1/2	4 1/64	5/8	9/16	57/64	2 1/32	1.937	0.748	1/2	UCFX07	FX07	UCX07	2.0	29.1	17.8	14.0	UCFX07C	UCFX07D	55.5 2 1/16	2.0	–	–	– –	–
	1 7/16	130	38	102	16	14	21	51.2	49.2	19	M14	UCFX07-23		UCX07-23	2.0				–	–	– –	–	–	–	– –	–
	–	5 3/16	1 13/32	3 15/16	3/4	5/8	25/32	1 15/16	1.890	0.748	5/8	UCF307	F307	UC307	2.3	33.4	19.3	13.2	–	–	– –	–	UCF307C	UCF307D	64 2 17/32	2.7
	1 1/2											UCF208-24		UC208-24	1.9				–	–	– –	–	–	–	– –	–
	1 9/16	5 1/8	1 13/32	4 1/64	5/8	19/32	57/64	2 1/32	1.937	0.748	1/2	UCF208-25	F208	UC208-25	1.9	29.1	17.8	14.0	–	–	– –	–	–	–	– –	–
		130	36	102	16	15	21	51.2	49.2	19	M14	UCF208		UC208	1.9				UCF208C	UCF208D	55.5 2 1/16	1.9	UCF208FC	UCF208FD	64 2 17/32	2.3
40	1 1/2	5 13/32	1 9/16	4 9/64	3/4	9/16	59/64	2 1/16	1.937	0.748	5/8	UCFX08-24	FX08	UCX08-24	2.4	34.1	21.3	14.0	–	–	– –	–	–	–	– –	–
		137	40	105	19	14	22	52.2	49.2	19	M16	UCFX08		UCX08	2.4				UCFX08C	UCFX08D	56.5 2 7/32	2.4	–	–	– –	–
	1 1/2	5 29/32	1 9/16	4 13/32	3/4	23/32	29/32	2 7/32	2.047	0.748	5/8	UCF308-24	F308	UC308-24	3.1	40.7	24.0	13.2	–	–	– –	–	–	–	– –	–
		150	40	112	19	17	23	56	52	19	M16	UCF308		UC308	3.1				–	–	– –	–	UCF308C	UCF308D	71 2 25/32	3.6
	1 5/8											UCF209-26		UC209-26	2.2				–	–	– –	–	–	–	– –	–
	1 13/16	5 13/32	1 1/2	4 9/64	5/8	5/8	55/64	2 1/16	1.937	0.748	1/2	UCF209-27	F209	UC209-27	2.2	34.1	21.3	14.0	–	–	– –	–	–	–	– –	–
	1 3/4	137	38	105	16	16	22	52.2	49.2	19	M14	UCF209-28		UC209-28	2.2				–	–	– –	–	–	–	– –	–
45												UCF209		UC209	2.2				UCF209C	UCF209D	56.5 2 7/32	2.2	UCF209FC	UCF209FD	66 2 19/32	2.6
	1 11/16											UCFX09-27		UCX09-27	2.7				–	–	– –	–	–	–	– –	–
	1 3/4	5 5/8	1 9/16	4 3/4	3/4	9/16	29/32	2 1/16	2.031	0.748	5/8	UCFX09-28	FX09	UCX09-28	2.7	35.1	23.3	14.4	–	–	– –	–	–	–	– –	–
		143	40	111	19	14	23	55.6	51.6	19	M16	UCFX09		UCX09	2.7				UCFX09C	UCFX09D	60 2 3/8	2.7	–	–	– –	–

Remarks
1. In Part No. of unit and units with covers, fitting codes follow bore diameter numbers. (See **Table 10.5** in P.62.)
2. Part No. of applicable grease fittings are shown below.
A-1/4-28UNF ..... 201~210, X05~X09, 305~308
A-R1/8 ..... 211~218, X10~X20, 309~328
3. As for the triple seal type product (from 201 to 205 are the double seal type products), suffix code L3 (L2) follows the Part No. of unit or bearing. (Example of Part No.: UCF206JL3, UC206L3)
4. For the dimensions and forms of applicable bearings, see the dimensional tables of ball bearing for unit.
5. Housings of nodular graphite cast iron are also available.

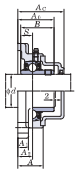
UCF
Cylindrical bore (with set screws)
d (45) ~ (75) mm



With Pressed Steel Cover



With Cast Iron Cover



Variations of tolerance of distance from mounting surface to center of spherical bore (Δ_{A1s}) and tolerance of position of bolt hole (X)

Unit: mm

Housing No.			Δ_{A1s}	X
F204~F210	FX05~FX10	F305~F310	±0.5	0.7
F211~F218	FX11~FX20	F311~F328	±0.8	1

Variations of tolerance of bolt hole diameter (Δ_{Bs})

Unit: mm

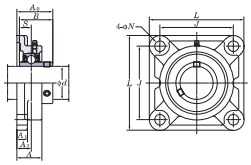
Housing No.			Δ_{Bs}
F204~F218	FX05~FX18	F305~F315	±0.2
	FX20	F316~F328	±0.3

Shaft Dia. mm	Shaft Dia. inch	Dimensions inch / mm									Bolt Size inch	Standard Unit No.	Standard Housing No.	Standard Bearing No.	Mass	Basic Load Ratings kN		Factor	With Pressed Steel Cover Unit No. Open Type	With Pressed Steel Cover Unit No. Closed Type	With Pressed Steel Cover Dimension mm	With Pressed Steel Cover Dimension inch	With Pressed Steel Cover Mass	With Cast Iron Cover Unit No. Open Type	With Cast Iron Cover Unit No. Closed Type	With Cast Iron Cover Dimension inch	With Cast Iron Cover Mass
d		L	A	J	N	A_1	A_2	A_0	B	S	mm				kg	C_r	C_{0r}	f_0			A_s		kg			A_c	kg
45	1 3/4	6 9/16	1 23/32	4 39/64	3/4	23/32	63/64	2 1/8	2.244	0.866	5/8	UCF309-28	F309	UC309-28	4.0	48.9	29.5	13.3	–	–	–	–	–	–	–	–	–
		160	44	125	19	18	25	60	57	22	M16	UCF309		UC309	4.0				–	–	–	–	–	UCF309C	UCF309D	76	3	4.6
50	1 7/8											UCF210-30	F210	UC210-30	2.5	35.1	23.3	14.4	–	–	–	–	–	–	–	–	–
	1 15/16	5 3/8	1 9/16	4 3/8	5/8	5/8	55/64	2 5/32	2.031	0.748	1/2	UCF210-31		UC210-31	2.5				–	–	–	–	–	–	–	–	–
		143	40	111	16	16	22	54.6	51.6	19	M14	UCF210		UC210	2.5				UCF210C	UCF210D	59	2 1/16	2.5	UCF210FC	UCF210FD	70.5	2 25/32	3.0
	2											UCF210-32		UC210-32	2.5				–	–	–	–	–	–	–	–	–	–
	1 15/16	6 3/8	1 23/32	5 1/8	3/4	25/32	1 1/32	2 11/32	2.189	0.874	5/8	UCFX10-31	FX10	UCX10-31	3.7	43.4	29.4	14.4	–	–	–	–	–	–	–	–	–
		162	44	130	19	20	26	59.4	55.6	22.2	M16	UCFX10		UCX10	3.7				UCFX10C	UCFX10D	64	2 33/32	3.7	–	–	–	–	–
	2											UCFX10-32		UCX10-32	3.7				–	–	–	–	–	–	–	–	–	–
	–	6 7/8	1 7/8	5 13/64	29/32	3/4	1 7/64	2 1/8	2.402	0.866	3/4	UCF310	F310	UC310	5.1	62.0	38.3	13.2	–	–	–	–	–	UCF310C	UCF310D	83	3 9/32	5.9
		175	48	132	23	19	28	67	61	22	M20																
55	2											UCF211-32	F211	UC211-32	3.4	43.4	29.4	14.4	–	–	–	–	–	–	–	–	–
	2 1/8	6 3/8	1 11/16	5 1/8	3/4	25/32	63/64	2 5/16	2.189	0.874	5/8	UCF211-34		UC211-34	3.4				–	–	–	–	–	–	–	–	–
		162	43	130	19	18	25	58.4	55.6	22.2	M16	UCF211		UC211	3.4				UCF211C	UCF211D	63	2 15/32	3.4	UCF211FC	UCF211FD	74.5	2 15/16	4.0
	2 1/16											UCF211-35		UC211-35	3.4				–	–	–	–	–	–	–	–	–	–
	2 3/16	6 7/8	1 15/16	5 3/8	3/4	25/32	1 9/64	2 23/32	2.563	1.000	5/8	UCFX11	FX11	UCX11	4.9	52.4	36.2	14.4	UCFX11C	UCFX11D	73.5	2 29/32	4.9	–	–	–	–	–
		175	49	143	19	20	29	68.7	65.1	25.4	M16	UCFX11-35		UCX11-35	4.9				–	–	–	–	–	–	–	–	–	–
	2 1/4											UCFX11-36		UCX11-36	4.9				–	–	–	–	–	–	–	–	–	–
	2	7 9/32	2 1/16	5 53/64	29/32	25/32	1 3/16	2 25/32	2.598	0.984	3/4	UCF311-32	F311	UC311-32	5.6	71.6	45.0	13.2	–	–	–	–	–	–	–	–	–
		185	52	140	23	20	30	71	66	25	M20	UCF311		UC311	5.6				–	–	–	–	–	UCF311C	UCF311D	87	3 7/16	6.5
	2 3/16											UCF311-35		UC311-35	5.6				–	–	–	–	–	–	–	–	–	–
60	2 1/4											UCF212-36	F212	UC212-36	4.2	52.4	36.2	14.4	–	–	–	–	–	–	–	–	–
		6 7/8	1 7/8	5 5/8	3/4	25/32	1 9/64	2 23/32	2.563	1.000	5/8	UCF212		UC212	4.2				UCF212C	UCF212D	73.5	2 29/32	4.2	UCF212FC	UCF212FD	86	3 3/8	5.0
	2 3/8	175	48	143	19	18	29	68.7	65.1	25.4	M16	UCF212-38		UC212-38	4.2				–	–	–	–	–	–	–	–	–	–
	2 7/16											UCF212-39		UC212-39	4.2				–	–	–	–	–	–	–	–	–	–
	7 3/8	7 3/8	2 3/16	5 55/64	3/4	13/16	1 11/32	2 29/32	2.563	1.000	5/8	UCFX12	FX12	UCX12	5.7	57.2	40.1	14.4	UCFX12C	UCFX12D	78.5	3 1/32	5.7	–	–	–	–	–
	2 7/16	187	59	149	19	21	34	73.7	65.1	25.4	M16	UCFX12-39		UCX12-39	5.7				–	–	–	–	–	–	–	–	–	–
		7 11/16	2 7/32	5 29/32	29/32	7/8	1 19/64	3 1/16	2.795	1.024	3/4	UCF312	F312	UC312	6.9	81.9	52.2	13.2	–	–	–	–	–	UCF312C	UCF312D	95	3 3/4	8.1
	2 7/16	195	56	150	23	22	33	78	71	26	M20	UCF312-39		UC312-39	6.9				–	–	–	–	–	–	–	–	–	–
65	2 1/2	7 1/4	1 31/32	5 45/64	3/4	7/8	1 5/16	2 7/16	2.563	1.000	3/4	UCF213-40	F213	UC213-40	5.2	57.2	40.1	14.4	–	–	–	–	–	–	–	–	–
		187	50	149	19	22	30	69.7	65.1	25.4	M16	UCF213		UC213	5.2				UCF213C	UCF213D	74.5	2 15/16	5.2	UCF213FC	UCF213FD	87	3 7/16	6.0
	2 1/2	7 3/8	2 5/16	5 55/64	3/4	13/16	1 11/32	3 3/32	2.937	1.189	3/8	UCFX13-40	FX13	UCX13-40	6.3	62.2	44.1	14.5	–	–	–	–	–	–	–	–	–
		187	59	149	19	21	34	78.4	74.6	30.2	M16	UCFX13		UCX13	6.3				UCFX13C	UCFX13D	83.5	3 9/32	6.3	–	–	–	–	–
	2 1/2	8 5/16	2 9/32	6 11/32	29/32	7/8	1 19/64	3 1/16	2.953	1.181	3/4	UCF313-40	F313	UC313-40	7.8	92.7	59.9	13.2	–	–	–	–	–	–	–	–	–
		208	58	166	23	22	33	78	75	30	M20	UCF313		UC313	7.8				–	–	–	–	–	UCF313C	UCF313D	94	3 11/16	8.9
70	2 3/4	7 15/32	2 1/8	5 63/64	3/4	7/8	1 7/32	2 31/32	2.937	1.189	3/8	UCF214-44	F214	UC214-44	5.9	62.2	44.1	14.5	–	–	–	–	–	–	–	–	–
		193	54	152	19	22	31	75.4	74.6	30.2	M16	UCF214		UC214	5.9				UCF214C	UCF214D	80.5	3 5/32	5.9	UCF214FC	UCF214FD	93	3 21/32	6.8
	2 3/4	7 3/4	2 3/8	5 63/64	29/32	7/8	1 29/64	3 7/32	3.063	1.331	1/2	UCFX14-44	FX14	UCX14-44	7.0	67.4	48.3	14.5	–	–	–	–	–	–	–	–	–
		197	60	152	23	22	37	81.5	77.8	33.3	M20	UCFX14		UCX14	7.0				UCFX14C	UCFX14D	86.5	3 13/32	7.0	–	–	–	–	–
	2 3/4	8 29/32	2 13/32	7 7/64	31/32	31/32	1 17/64	3 3/16	3.071	1.299	7/8	UCF314-44	F314	UC314-44	10.1	104	68.2	13.2	–	–	–	–	–	–	–	–	–	–
		226	61	178	25	25	36	81	78	33	M22	UCF314		UC314	10.1				–	–	–	–	–	UCF314C	UCF314D	98	3 27/32	11.2
75	2 15/16											UCF215-47	F215	UC215-47	6.4	67.4	48.3	14.5	–	–	–	–	–	–	–	–	–
		7 7/8	2 7/32	6 11/64	3/4	7/8	1 11/32	3 3/32	3.063	1.311	5/8	UCF215		UC215	6.4				UCF215C	UCF215D	83.5	3 9/32	6.4	UCF215FC	UCF215FD	96	3 25/32	7.4
	3	200	56	159	19	22	34	78.5	77.8	33.3	M16	UCF215-48		UC215-48	6.4				–	–	–	–	–	–	–	–	–	–
	2 15/16											UCFX15-47	FX15	UCX15-47	8.4	72.7	53.0	14.6	–	–	–	–	–	–	–	–	–
		7 3/4	2 11/16	5 63/64	29/32	15/16	1 9/16	3 17/32	3.252	1.311	3/4	UCFX15		UCX15	8.4				UCFX15C	UCFX15D	94.5	3 23/32	8.4	–	–	–	–	–
	3	197	68	152	23	24	40	89.3	82.6	33.3	M20	UCFX15-48		UCX15-48	8.4				–	–	–	–	–	–	–	–	–	–

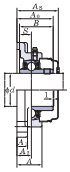
Remarks
1. In Part No. of unit and units with covers, fitting codes follow bore diameter numbers. (See **Table 10.5** in P.62.)
2. Part No. of applicable grease fittings are shown below.
A-1/4-28UNF ..... 201~210, X05~X09, 305~308
A-R1/8 ..... 211~218, X10~X20, 309~328
3. As for the triple seal type product (from 201 to 205 are the double seal type products), suffix code L3 (L2) follows the Part No. of unit or bearing.
(Example of Part No. : UCF206IL3, UC206L3)
4. For the dimensions and forms of applicable bearings, see the dimensional tables of ball bearing for unit.
5. Housings of nodular graphite cast iron are also available.

FYH

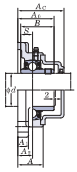
UCF
Cylindrical bore (with set screws)
d (75) ~ 140 mm



With Pressed Steel Cover



With Cast Iron Cover



Variations of tolerance of distance from mounting surface to center of spherical bore (Δ_{A1S}) and tolerance of position of bolt hole (X)

Unit: mm

Housing No.			Δ_{A1S}	X
F204–F210	FX05–FX10	F305–F310	±0.5	0.7
F211–F218	FX11–FX20	F311–F328	±0.8	1

Variations of tolerance of bolt hole diameter (Δ_{dH})

Unit: mm

Housing No.			Δ_{dH}
F204–F218	FX05–FX18	F305–F315	±0.2
	FX20	F316–F328	±0.3

Shaft Dia. mm	Shaft Dia. inch	Dimensions inch / mm: L	A	J	N	A_1	A_2	A_0	B	S	Bolt Size inch / mm	Standard: Unit No.	Housing No.	Bearing No.	Mass kg	Basic Load Ratings kN: C_r	C_{0r}	Factor f_0	With Pressed Steel Cover: Unit No. Open Type	Unit No. Closed Type	Dimension mm	Dimension inch: A_x	Mass kg	With Cast Iron Cover: Unit No. Open Type	Unit No. Closed Type	Dimension mm	Dimension inch: A_x	Mass kg
75	2 15/16	9 9/32	2 19/32	7 1/4	43/64	21/32	1 17/32	3 1/2	3.228	1.260	7/8	UCF315-47	F315	UC315-47	11.6	113	77.2	13.2	–	–	–	–	–	–	–	–	–	–
		236	66	184	25	25	39	89	82	32	M22	UCF315		UC315	11.6				–	–	–	–	–	UCF315C	UCF315D	106	4 3/16	12.9
	3											UCF315-48		UC315-48	11.6				–	–	–	–	–	–	–	–	–	–
80	3 1/8	8 7/16	2 7/32	6 1/2	29/32	7/8	1 11/32	3 9/32	3.252	1.311	3/4	UCF216-50	F216	UC216-50	7.3	72.7	53.0	14.6	–	–	–	–	–	–	–	–	–	–
		208	58	165	23	22	34	83.3	82.6	33.3	M20	UCF216		UC216	7.3				UCF216C	UCF216D	88.5	3 15/32	7.3	UCF216FC	UCF216FD	103	4 1/16	8.5
	–	8 7/16	2 3/4	6 47/64	29/32	15/16	1 9/16	3 19/32	3.374	1.343	3/4	UCFX16	FX16	UCX16	9.4	84.0	61.9	14.5	UCFX16C	UCFX16D	96.5	3 13/16	9.4	–	–	–	–	–
		214	70	171	23	24	40	91.6	85.7	34.1	M20																	
	–	9 27/32	2 11/16	7 23/32	1 7/32	1 1/16	1 1/2	3 17/32	3.386	1.339	1	UCF316	F316	UC316	12.8	123	86.7	13.3	–	–	–	–	–	UCF316C	UCF316D	107	4 7/32	14.2
		250	68	196	31	27	38	90	86	34	M27																	
85	3 3/4	8 21/32	2 13/32	6 47/64	28/32	15/16	1 13/32	3 7/16	3.374	1.343	3/4	UCF217-52	F217	UC217-52	8.9	84.0	61.9	14.5	–	–	–	–	–	–	–	–	–	–
		220	63	175	23	24	36	87.6	85.7	34.1	M20	UCF217		UC217	8.9				UCF217C	UCF217D	92.5	3 21/32	8.9	UCF217FC	UCF217FD	107	4 7/32	10.3
	3 7/16	8 7/16	2 3/4	6 47/64	29/32	15/16	1 9/16	3 25/32	3.780	1.563	3/4	UCFX17	FX17	UCX17	10.8	96.1	71.5	14.5	UCFX17C	UCFX17D	101.5	4	10.8	–	–	–	–	–
		214	70	171	23	24	40	96.3	96	39.7	M20	UCFX17-55		UCX17-55	10.8				–	–	–	–	–	–	–	–	–	–
	–	10 1/4	2 29/32	8 1/32	1 7/32	1 1/16	1 47/64	3 15/16	3.780	1.575	1	UCF317	F317	UC317	15.3	133	96.8	13.3	–	–	–	–	–	UCF317C	UCF317D	117	4 19/32	16.9
		260	74	204	31	27	44	100	96	40	M27																	
90	3 1/2	9 7/16	2 11/16	7 23/64	28/32	29/32	1 9/16	3 29/32	3.780	1.563	3/4	UCF218-56	F218	UC218-56	11.4	96.1	71.5	14.5	–	–	–	–	–	–	–	–	–	–
		235	68	187	23	25	40	96.3	96	39.7	M20	UCF218		UC218	11.4				UCF218C	UCF218D	101.5	4	11.4	UCF218FC	UCF218FD	116	4 9/16	12.9
	–	8 7/16	3	6 47/64	29/32	31/32	1 49/64	4 3/16	4.094	1.689	3/4	UCFX18	FX18	UCX18	11.9	109	81.9	14.4	–	–	–	–	–	UCFX18C	UCFX18C	124	4 7/8	13.6
		214	76	171	23	24	45	106.1	104	42.9	M20																	
	3 1/2	11 11/32	3	8 1/2	1 3/8	1 3/16	1 47/64	3 15/16	3.780	1.575	1 1/8	UCF318-56	F318	UC318-56	18.9	143	107	13.3	–	–	–	–	–	–	–	–	–	–
		280	76	216	35	30	44	100	96	40	M30	UCF318		UC318	18.9				–	–	–	–	–	UCF318C	UCF318D	119	4 11/16	20.8
95	–	11 13/32	3 11/16	8 31/32	1 3/8	1 3/16	2 21/64	4 1/4	4.055	1.614	1 1/8	UCF319	F319	UC319	21.6	153	119	13.3	–	–	–	–	–	UCF319C	UCF319D	140	5 1/2	23.8
		290	94	228	35	30	59	121	103	41	M30																	
100	3 15/16	10 9/16	3 13/16	8 5/16	1 7/32	1 3/32	2 21/64	5	4.626	1.937	1	UCFX20	FX20	UCX20	19.4	133	105	14.4	–	–	–	–	–	UCFX20C	UCFX20D	152	5 31/32	21.6
		268	97	211	31	28	59	127.3	117.5	49.2	M27	UCFX20-63		UCX20-63	19.4				–	–	–	–	–	–	–	–	–	–
	4											UCFX20-64		UCX20-64	19.4				–	–	–	–	–	–	–	–	–	–
	3 15/16	12 7/32	3 11/16	9 17/32	1 1/2	1 1/4	2 21/64	4 29/32	4.252	1.654	1 1/4	UCF320	F320	UC320	25.8	173	141	13.2	–	–	–	–	–	UCF320C	UCF320D	146	5 3/4	28.6
		310	94	242	38	32	59	125	108	42	M33	UCF320-63		UC320-63	25.8				–	–	–	–	–	–	–	–	–	–
	4											UCF320-64		UC320-64	25.8				–	–	–	–	–	–	–	–	–	–
105	–	12 7/32	3 11/16	9 17/32	1 1/2	1 1/4	2 21/64	5	4.409	1.732	1 1/4	UCF321	F321	UC321	30.2	184	153	13.2	–	–	–	–	–	UCF321C	UCF321D	148	5 13/16	33.2
		310	94	242	38	32	59	127	112	44	M33																	
110	–	13 3/8	3 25/32	10 13/32	1 39/64	1 1/8	2 23/64	5 5/32	4.606	1.811	1 1/8	UCF322	F322	UC322	35.3	205	180	13.2	–	–	–	–	–	UCF322C	UCF322D	154	6 1/16	41.7
		340	96	266	41	35	60	131	117	46	M36																	
120	–	14 9/16	4 1/32	11 27/64	1 39/64	1 5/16	2 9/16	5 1/2	4.961	2.008	1 5/8	UCF324	F324	UC324	47.3	207	185	13.5	–	–	–	–	–	UCF324C	UCF324D	163	6 13/32	52.1
		370	110	290	41	40	65	140	126	51	M36																	
130	–	16 1/32	4 27/32	12 39/32	1 39/64	1 25/32	2 3/16	5 3/4	5.315	2.126	1 7/8	UCF326	F326	UC326	65.5	229	214	13.6	–	–	–	–	–	UCF326C	UCF326D	172	6 25/32	71.6
		410	115	320	41	45	65	146	135	54	M36																	
140	–	17 23/32	4 29/32	13 33/32	1 39/64	2 3/32	2 61/64	6 11/32	5.709	2.323	1 3/8	UCF328	F328	UC328	80.4	253	246	13.6	–	–	–	–	–	UCF328C	UCF328D	186	7 5/16	89
		450	125	350	41	55	75	161	145	59	M36																	

Remarks 1. In Part No. of unit and units with covers, fitting codes follow bore diameter numbers. (See **Table 10.5** in P.62.)
2. Part No. of applicable grease fittings are shown below.
A-1/4-28UNF ..... 201~210, X05~X09, 305~308
A-R1/8 ..... 211~218, X10~X20, 309~328
3. As for the triple seal type product (from 201 to 205 are the double seal type products), suffix code L3 (L2) follows the Part No. of unit or bearing. (Example of Part No. : UCF206JL3, UC206L3)
4. For the dimensions and forms of applicable bearings, see the dimensional tables of ball bearing for unit.
5. Housings of nodular graphite cast iron are also available.