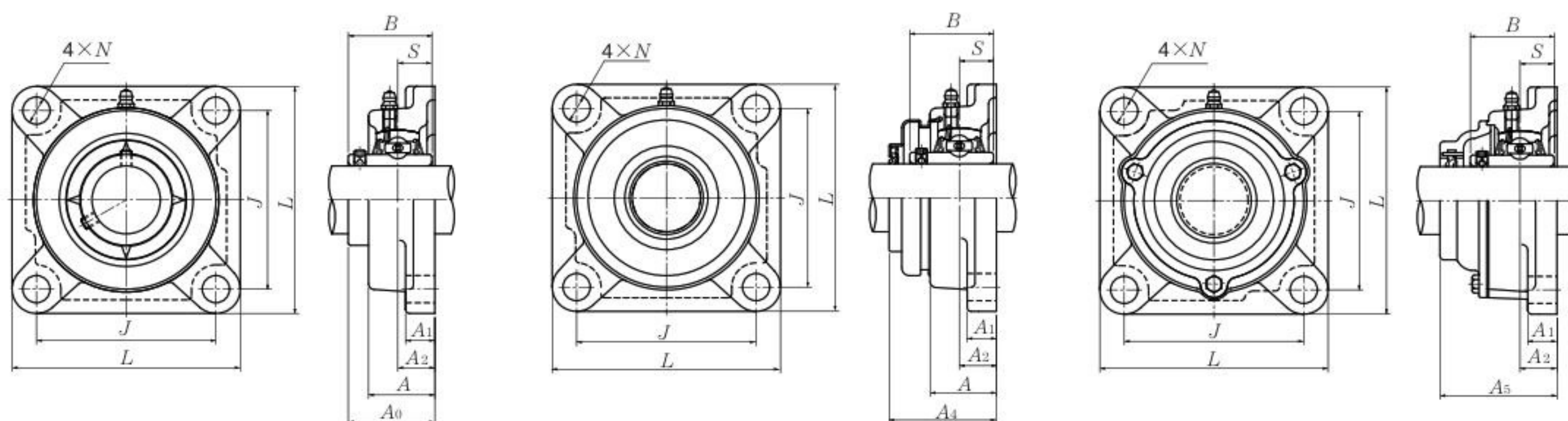




Square flanged units cast housing Set screw type



Press steel dust cover type (Open end)
S-UCF...D1

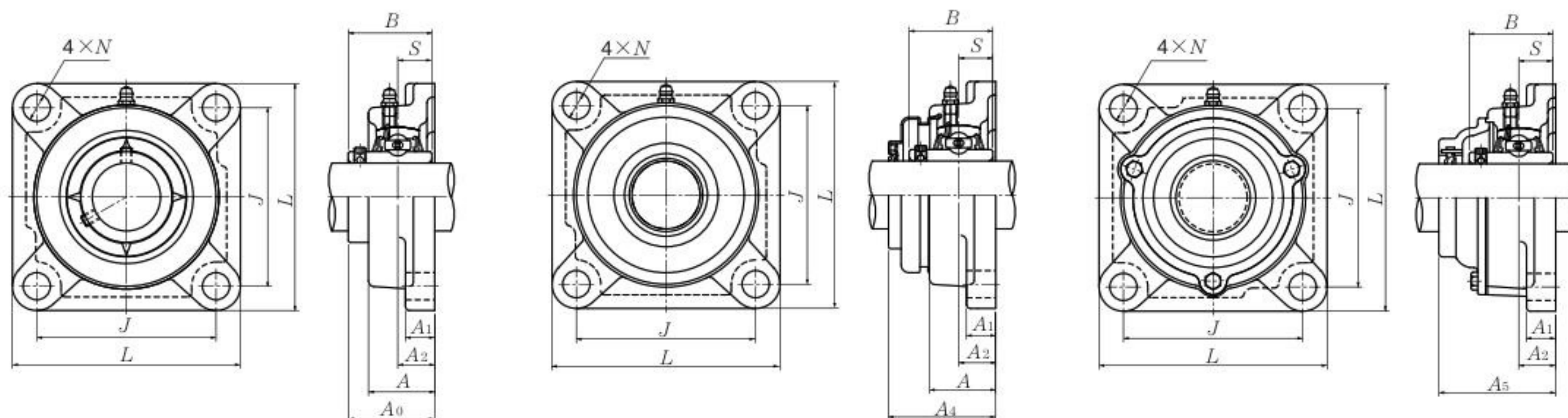
Cast dust cover type (Open end)
C-UCF...D1

Shaft dia.	Unit number ¹⁾	Nominal dimensions									Bolt size	Bearing number
		mm				inch				mm		
mm		L	J	A ₂	A ₁	A	N	A ₀	B	S	inch	
12	UCF201D1	86	64	15	11	25.5	12	33.3	31	12.7	M10	UC201D1
1/2	UCF201-008D1	3 3/8	2 33/64	19/32	7/16	1	15/32	1 5/16	1.2205	0.500	3/8	UC201-008D1
15	UCF202D1	86	64	15	11	25.5	12	33.3	31	12.7	M10	UC202D1
9/16	UCF202-009D1	3 3/8	2 33/64	19/32	7/16	1	15/32	1 5/16	1.2205	0.500	3/8	UC202-009D1
5/8	UCF202-010D1											UC202-010D1
17	UCF203D1	86	64	15	11	25.5	12	33.3	31	12.7	M10	UC203D1
1 1/16	UCF203-011D1	3 3/8	2 33/64	19/32	7/16	1	15/32	1 5/16	1.2205	0.500	3/8	UC203-011D1
20	UCF204D1	86	64	15	11	25.5	12	33.3	31	12.7	M10	UC204D1
3/4	UCF204-012D1	3 3/8	2 33/64	19/32	7/16	1	15/32	1 5/16	1.2205	0.500	3/8	UC204-012D1
25	UCF205D1	95	70	16	13	27	12	35.8	34.1	14.3	M10	UC205D1
13/16	UCF205-013D1											UC205-013D1
7/8	UCF205-014D1	3 3/4	2 3/4	5/8	1/2	1 1/16	15/32	1 13/32	1.3425	0.563	3/8	UC205-014D1
15/16	UCF205-015D1											UC205-015D1
1	UCF205-100D1											UC205-100D1
30	UCF206D1	108	83	18	13	31	12	40.2	38.1	15.9	M10	UC206D1
1 1/16	UCF206-101D1											UC206-101D1
1 1/8	UCF206-102D1	4 1/4	3 17/64	45/64	1/2	1 7/32	15/32	1 37/64	1.5000	0.626	3/8	UC206-102D1
1 3/16	UCF206-103D1											UC206-103D1
1 1/4	UCF206-104D1											UC206-104D1
35	UCF207D1	117	92	19	15	34	14	44.4	42.9	17.5	M12	UC207D1
1 1/4	UCF207-104D1											UC207-104D1
1 5/16	UCF207-105D1	4 19/32	3 5/8	3/4	19/32	1 11/32	35/64	1 3/4	1.6890	0.689	7/16	UC207-105D1
1 3/8	UCF207-106D1											UC207-106D1
1 7/16	UCF207-107D1											UC207-107D1
40	UCF208D1	130	102	21	15	36	16	51.2	49.2	19	M14	UC208D1
1 1/2	UCF208-108D1	5 1/8	4 1/64	53/64	19/32	1 13/32	5/8	2 1/64	1.9370	0.748	1/2	UC208-108D1
1 9/16	UCF208-109D1											UC208-109D1
45	UCF209D1	137	105	22	16	38	16	52.2	49.2	19	M14	UC209D1
1 5/8	UCF209-110D1											UC209-110D1
1 11/16	UCF209-111D1	5 13/32	4 9/64	55/64	5/8	1 1/2	5/8	2 1/16	1.9370	0.748	1/2	UC209-111D1
1 3/4	UCF209-112D1											UC209-112D1

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

Note: Please refer to page 36 for size of grease fitting.

Square flanged units cast housing Set screw type



Press steel dust cover type (Open end)
S-UCF...D1

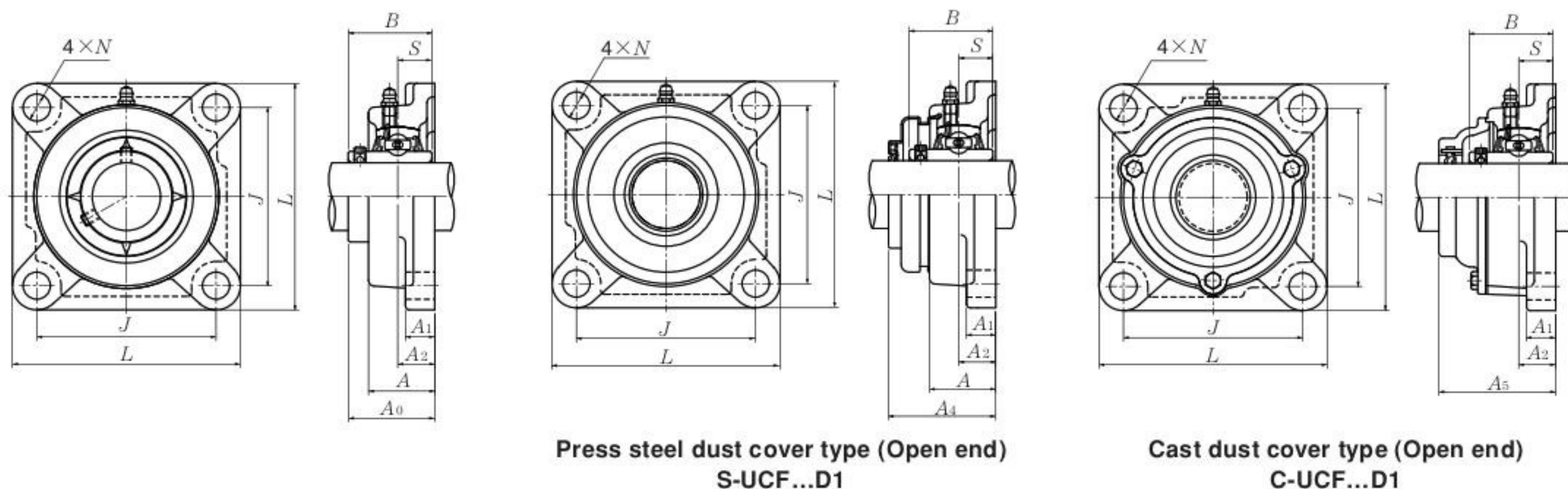
Cast dust cover type (Open end)
C-UCF...D1

Shaft dia.	Unit number ¹⁾	Nominal dimensions									Bolt size	Bearing number
mm inch		mm			inch						mm inch	
		<i>L</i>	<i>J</i>	<i>A</i> ₂	<i>A</i> ₁	<i>A</i>	<i>N</i>	<i>A</i> ₀	<i>B</i>	<i>S</i>		
50 1¹³/₁₆ 1⁷/₈ 1¹⁵/₁₆ 2	UCF210D1 UCF210-113D1 UCF210-114D1 UCF210-115D1 UCF210-200D1	143 111 22 16 40 16 54.6 51.6 19	5⁵/₈ 4³/₈ 55⁵/₆₄ 5⁵/₈ 1⁹/₁₆ 5⁵/₈ 2⁵/₃₂ 2.0315 0.748	22 16 40 16 54.6 51.6 19	16 40 16 54.6 51.6 19	40 16 54.6 51.6 19	16 54.6 51.6 19	54.6 51.6 19	51.6 19	19	M14 1¹/₂	UC210D1 UC210-113D1 UC210-114D1 UC210-115D1 UC210-200D1
55 2 2¹/₁₆ 2¹/₈ 2³/₁₆	UCF211D1 UCF211-200D1 UCF211-201D1 UCF211-202D1 UCF211-203D1	162 130 25 18 43 19 58.4 55.6 22.2	6³/₈ 5¹/₈ 63³/₆₄ 23³/₃₂ 1¹¹/₁₆ 3³/₄ 2¹⁹/₆₄ 2.1890 0.874	25 18 43 19 58.4 55.6 22.2	18 43 19 58.4 55.6 22.2	43 19 58.4 55.6 22.2	19 58.4 55.6 22.2	58.4 55.6 22.2	55.6 22.2	22.2	M16 5⁵/₈	UC211D1 UC211-200D1 UC211-201D1 UC211-202D1 UC211-203D1
60 2¹/₄ 2⁵/₁₆ 2³/₈ 2⁷/₁₆	UCF212D1 UCF212-204D1 UCF212-205D1 UCF212-206D1 UCF212-207D1	175 143 29 18 48 19 68.7 65.1 25.4	6⁷/₈ 5⁵/₈ 1⁹/₆₄ 23³/₃₂ 1⁷/₈ 3³/₄ 2⁴⁵/₆₄ 2.5630 1.000	29 18 48 19 68.7 65.1 25.4	18 48 19 68.7 65.1 25.4	48 19 68.7 65.1 25.4	19 68.7 65.1 25.4	68.7 65.1 25.4	65.1 25.4	25.4	M16 5⁵/₈	UC212D1 UC212-204D1 UC212-205D1 UC212-206D1 UC212-207D1
65 2¹/₂ 2⁹/₁₆	UCF213D1 UCF213-208D1 UCF213-209D1	187 149 30 22 50 19 69.7 65.1 25.4	7³/₈ 5⁵⁵/₆₄ 1³/₁₆ 7⁷/₈ 1³¹/₃₂ 3³/₄ 2³/₄ 2.5630 1.000	30 22 50 19 69.7 65.1 25.4	22 50 19 69.7 65.1 25.4	50 19 69.7 65.1 25.4	19 69.7 65.1 25.4	69.7 65.1 25.4	65.1 25.4	25.4	M16 5⁵/₈	UC213D1 UC213-208D1 UC213-209D1
70 2⁵/₈ 2¹¹/₁₆ 2³/₄	UCF214D1 UCF214-210D1 UCF214-211D1 UCF214-212D1	193 152 31 22 54 19 75.4 74.6 30.2	7¹⁹/₃₂ 5⁶³/₆₄ 1⁷/₃₂ 7⁷/₈ 2¹/₈ 3³/₄ 2³¹/₃₂ 2.9370 1.189	31 22 54 19 75.4 74.6 30.2	22 54 19 75.4 74.6 30.2	54 19 75.4 74.6 30.2	19 75.4 74.6 30.2	75.4 74.6 30.2	74.6 30.2	30.2	M16 5⁵/₈	UC214D1 UC214-210D1 UC214-211D1 UC214-212D1
75 2¹³/₁₆ 2⁷/₈ 2¹⁵/₁₆ 3	UCF215D1 UCF215-213D1 UCF215-214D1 UCF215-215D1 UCF215-300D1	200 159 34 22 56 19 78.5 77.8 33.3	7⁷/₈ 6¹⁷/₆₄ 1¹¹/₃₂ 7⁷/₈ 2⁷/₃₂ 3³/₄ 3³/₃₂ 3.0630 1.311	34 22 56 19 78.5 77.8 33.3	22 56 19 78.5 77.8 33.3	56 19 78.5 77.8 33.3	19 78.5 77.8 33.3	78.5 77.8 33.3	77.8 33.3	33.3	M16 5⁵/₈	UC215D1 UC215-213D1 UC215-214D1 UC215-215D1 UC215-300D1
80 3¹/₁₆ 3¹/₈ 3³/₁₆	UCF216D1 UCF216-301D1 UCF216-302D1 UCF216-303D1	208 165 34 22 58 23 83.3 82.6 33.3	8³/₁₆ 6¹/₂ 1¹¹/₃₂ 7⁷/₈ 2⁹/₃₂ 2⁹/₃₂ 3⁹/₃₂ 3.2520 1.311	34 22 58 23 83.3 82.6 33.3	22 58 23 83.3 82.6 33.3	58 23 83.3 82.6 33.3	23 83.3 82.6 33.3	83.3 82.6 33.3	82.6 33.3	33.3	M20 3³/₄	UC216D1 UC216-301D1 UC216-302D1 UC216-303D1

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

Note: Please refer to page 36 for size of grease fitting.

Square flanged units cast housing Set screw type

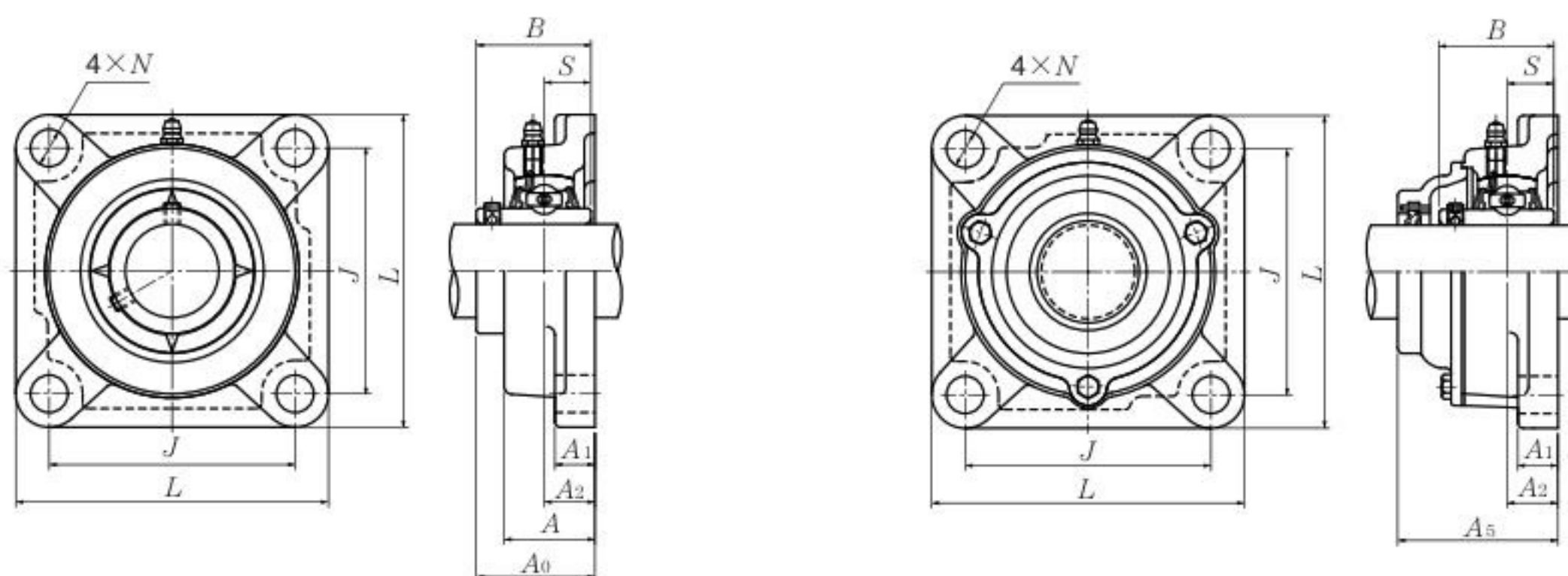


Shaft dia.	Unit number ¹⁾	Nominal dimensions									Bolt size	Bearing number
		mm				inch				mm inch		
		L	J	A ₂	A ₁	A	N	A ₀	B	S		
85	UCF217D1	220	175	36	24	63	23	87.6	85.7	34.1	M20	UC217D1
3 ¹ / ₄	UCF217-304D1											UC217-304D1
3 ⁵ / ₁₆	UCF217-305D1	8 ²¹ / ₃₂	6 ⁵⁷ / ₆₄	1 ²⁷ / ₆₄	1 ⁵ / ₁₆	2 ¹⁵ / ₃₂	2 ⁹ / ₃₂	3 ²⁹ / ₆₄	3.3740	1.343	3/4	UC217-305D1
3 ⁷ / ₁₆	UCF217-307D1											UC217-307D1
90	UCF218D1	235	187	40	24	68	23	96.3	96	39.7	M20	UC218D1
3 ¹ / ₂	UCF218-308D1	9 ¹ / ₄	7 ²³ / ₆₄	1 ³⁷ / ₆₄	1 ⁵ / ₁₆	2 ¹¹ / ₁₆	2 ⁹ / ₃₂	3 ⁵¹ / ₆₄	3.7795	1.563	3/4	UC218-308D1

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

Note: Please refer to page 36 for size of grease fitting.

Square flanged units cast housing Set screw type



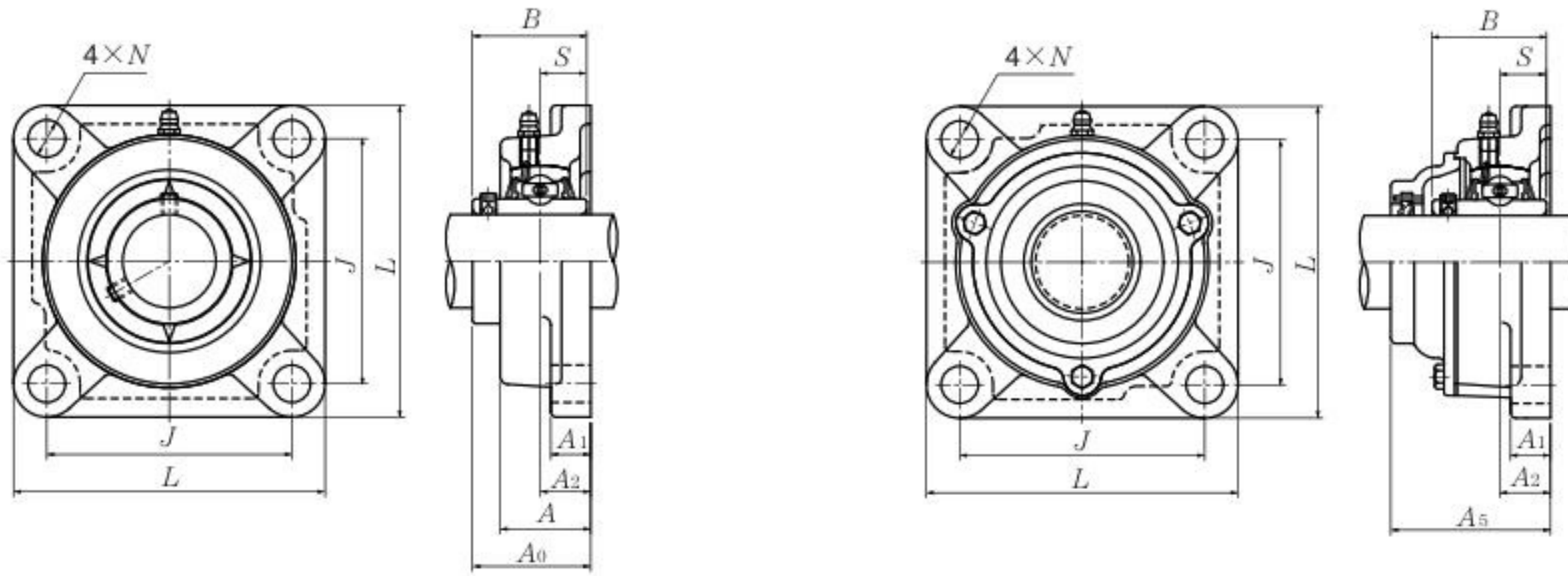
Cast dust cover type (Open end)
C-UCF...D1

Shaft dia.	Unit number ¹⁾	Nominal dimensions									Bolt size	Bearing number
mm inch		mm			inch						mm inch	
		<i>L</i>	<i>J</i>	<i>A</i> ₂	<i>A</i> ₁	<i>A</i>	<i>N</i>	<i>A</i> ₀	<i>B</i>	<i>S</i>		
25 $1\frac{3}{16}$ $\frac{7}{8}$ $1\frac{5}{16}$ 1	UCF305D1 UCF305-013D1 UCF305-014D1 UCF305-015D1 UCF305-100D1	110 80 16 13 29 16 39 38 15	4 $\frac{11}{32}$ 3 $\frac{5}{32}$ $\frac{5}{8}$ $\frac{1}{2}$ $1\frac{5}{32}$ $\frac{5}{8}$ $1\frac{17}{32}$ 1.4961 0.591								M14 $\frac{1}{2}$	UC305D1 UC305-013D1 UC305-014D1 UC305-015D1 UC305-100D1
30 $1\frac{1}{16}$ $1\frac{1}{8}$ $1\frac{3}{16}$	UCF306D1 UCF306-101D1 UCF306-102D1 UCF306-103D1	125 95 18 15 32 16 44 43 17	4 $\frac{29}{32}$ 3 $\frac{47}{64}$ $\frac{45}{64}$ $\frac{19}{32}$ $1\frac{1}{4}$ $\frac{5}{8}$ $1\frac{47}{64}$ 1.6929 0.669								M14 $\frac{1}{2}$	UC306D1 UC306-101D1 UC306-102D1 UC306-103D1
35 $1\frac{1}{4}$ $1\frac{5}{16}$ $1\frac{3}{8}$ $1\frac{7}{16}$	UCF307D1 UCF307-104D1 UCF307-105D1 UCF307-106D1 UCF307-107D1	135 100 20 16 36 19 49 48 19	5 $\frac{5}{16}$ 3 $\frac{15}{16}$ $\frac{25}{32}$ $\frac{5}{8}$ $1\frac{13}{32}$ $\frac{3}{4}$ $1\frac{59}{64}$ 1.8898 0.748								M16 $\frac{5}{8}$	UC307D1 UC307-104D1 UC307-105D1 UC307-106D1 UC307-107D1
40 $1\frac{1}{2}$ $1\frac{9}{16}$	UCF308D1 UCF308-108D1 UCF308-109D1	150 112 23 17 40 19 56 52 19	5 $\frac{29}{32}$ 4 $\frac{13}{32}$ $\frac{29}{32}$ $\frac{21}{32}$ $1\frac{9}{16}$ $\frac{3}{4}$ $2\frac{13}{64}$ 2.0472 0.748								M16 $\frac{5}{8}$	UC308D1 UC308-108D1 UC308-109D1
45 $1\frac{5}{8}$ $1\frac{11}{16}$ $1\frac{3}{4}$	UCF309D1 UCF309-110D1 UCF309-111D1 UCF309-112D1	160 125 25 18 44 19 60 57 22	6 $\frac{5}{16}$ 4 $\frac{59}{64}$ $\frac{63}{64}$ $\frac{23}{32}$ $1\frac{23}{32}$ $\frac{3}{4}$ $2\frac{23}{64}$ 2.2441 0.866								M16 $\frac{5}{8}$	UC309D1 UC309-110D1 UC309-111D1 UC309-112D1
50 $1\frac{13}{16}$ $1\frac{7}{8}$ $1\frac{15}{16}$	UCF310D1 UCF310-113D1 UCF310-114D1 UCF310-115D1	175 132 28 19 48 23 67 61 22	6 $\frac{7}{8}$ 5 $\frac{13}{64}$ $1\frac{7}{64}$ $\frac{3}{4}$ $1\frac{7}{8}$ $\frac{29}{32}$ $2\frac{41}{64}$ 2.4016 0.866								M20 $\frac{3}{4}$	UC310D1 UC310-113D1 UC310-114D1 UC310-115D1
55 2 $2\frac{1}{16}$ $2\frac{1}{8}$ $2\frac{3}{16}$	UCF311D1 UCF311-200D1 UCF311-201D1 UCF311-202D1 UCF311-203D1	185 140 30 20 52 23 71 66 25	7 $\frac{9}{32}$ 5 $\frac{33}{64}$ $1\frac{3}{16}$ $\frac{25}{32}$ $2\frac{1}{16}$ $\frac{29}{32}$ $2\frac{51}{64}$ 2.5984 0.984								M20 $\frac{3}{4}$	UC311D1 UC311-200D1 UC311-201D1 UC311-202D1 UC311-203D1

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

Note: Please refer to page 36 for size of grease fitting.

Square flanged units cast housing
Set screw type



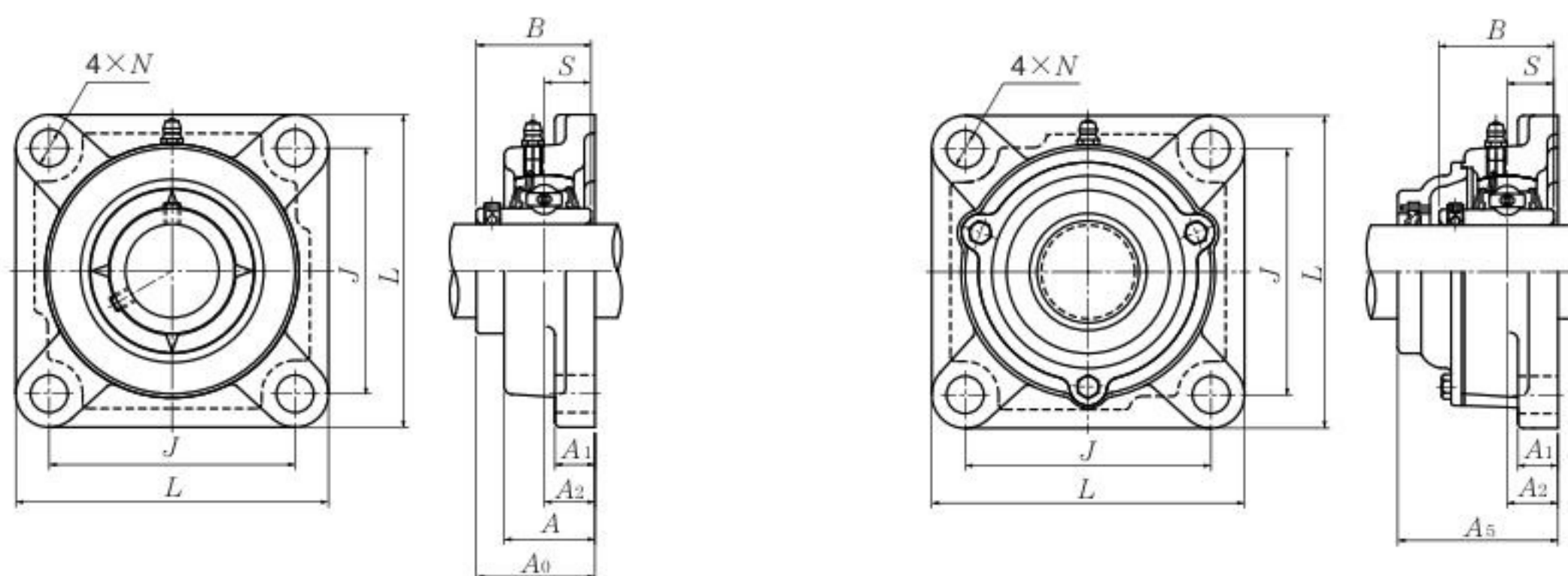
Cast dust cover type (Open end)
C-UCF...D1

Shaft dia.	Unit number ¹⁾	Nominal dimensions									Bolt size	Bearing number
mm inch		mm					inch				mm inch	
		<i>L</i>	<i>J</i>	<i>A</i> ₂	<i>A</i> ₁	<i>A</i>	<i>N</i>	<i>A</i> ₀	<i>B</i>	<i>S</i>		
60 2¹/₄ 2⁵/₁₆ 2³/₈ 2⁷/₁₆	UCF312D1 UCF312-204D1 UCF312-205D1 UCF312-206D1 UCF312-207D1	195 150 33 22 56 23 78 71 26	7¹¹/₁₆ 5²⁹/₃₂ 1¹⁹/₆₄ 7/8 2⁷/₃₂ 2⁹/₃₂ 3⁵/₆₄ 2.7953 1.024								M20 3/4	UC312D1 UC312-204D1 UC312-205D1 UC312-206D1 UC312-207D1
65 2¹/₂ 2⁹/₁₆	UCF313D1 UCF313-208D1 UCF313-209D1	208 166 33 22 58 23 78 75 30	8³/₁₆ 6¹⁷/₃₂ 1¹⁹/₆₄ 7/8 2⁹/₃₂ 2⁹/₃₂ 3⁵/₆₄ 2.9528 1.181								M20 3/4	UC313D1 UC313-208D1 UC313-209D1
70 2⁵/₈ 2¹¹/₁₆ 2³/₄	UCF314D1 UCF314-210D1 UCF314-211D1 UCF314-212D1	226 178 36 25 61 25 81 78 33	8²⁹/₃₂ 6¹/₆₄ 1²⁷/₆₄ 3¹/₃₂ 2¹³/₃₂ 6³/₆₄ 3³/₁₆ 3.0709 1.299								M22 7/8	UC314D1 UC314-210D1 UC314-211D1 UC314-212D1
75 2¹³/₁₆ 2⁷/₈ 2¹⁵/₁₆ 3	UCF315D1 UCF315-213D1 UCF315-214D1 UCF315-215D1 UCF315-300D1	236 184 39 25 66 25 89 82 32	9⁹/₃₂ 7¹/₄ 1¹⁷/₃₂ 3¹/₃₂ 2¹⁹/₃₂ 6³/₆₄ 3¹/₂ 3.2283 1.260								M22 7/8	UC315D1 UC315-213D1 UC315-214D1 UC315-215D1 UC315-300D1
80 3¹/₁₆ 3¹/₈ 3³/₁₆	UCF316D1 UCF316-301D1 UCF316-302D1 UCF316-303D1	250 196 38 27 68 31 90 86 34	9²⁷/₃₂ 7²³/₃₂ 1¹/₂ 1¹/₁₆ 2¹¹/₁₆ 1⁷/₃₂ 3³⁵/₆₄ 3.3858 1.339								M27 1	UC316D1 UC316-301D1 UC316-302D1 UC316-303D1
85 3¹/₄ 3⁵/₁₆ 3⁷/₁₆	UCF317D1 UCF317-304D1 UCF317-305D1 UCF317-307D1	260 204 44 27 74 31 100 96 40	10¹/₄ 8¹/₃₂ 1⁴⁷/₆₄ 1¹/₁₆ 2²⁹/₃₂ 1⁷/₃₂ 3¹⁵/₁₆ 3.7795 1.575								M27 1	UC317D1 UC317-304D1 UC317-305D1 UC317-307D1
90 3⁷/₁₆ 3¹/₂	UCF318D1 UCF318-307D1 UCF318-308D1	280 216 44 30 76 35 100 96 40	11¹/₃₂ 8¹/₂ 1⁴⁷/₆₄ 1³/₁₆ 3 1³/₈ 3¹⁵/₁₆ 3.7795 1.575								M30 1¹/₈	UC318D1 UC318-307D1 UC318-308D1

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

Note: Please refer to page 36 for size of grease fitting.

Square flanged units cast housing Set screw type



Cast dust cover type (Open end)
C-UCF...D1

Shaft dia.	Unit number ¹⁾	Nominal dimensions									Bolt size	Bearing number
mm inch					mm	inch					mm inch	
		<i>L</i>	<i>J</i>	<i>A</i> ₂	<i>A</i> ₁	<i>A</i>	<i>N</i>	<i>A</i> ₀	<i>B</i>	<i>S</i>		
95 3 ⁵ / ₈ 3 ¹¹ / ₁₆ 3 ³ / ₄	UCF319D1 UCF319-310D1 UCF319-311D1 UCF319-312D1	290	228	59	30	94	35	121	103	41	M30 1 ¹ / ₈	UC319D1 UC319-310D1 UC319-311D1 UC319-312D1
100 3 ¹³ / ₁₆ 3 ⁷ / ₈ 3 ¹⁵ / ₁₆ 4	UCF320D1 UCF320-313D1 UCF320-314D1 UCF320-315D1 UCF320-400D1	310	242	59	32	94	38	125	108	42	M33 1 ¹ / ₄	UC320D1 UC320-313D1 UC320-314D1 UC320-315D1 UC320-400D1
105	UCF321D1	310	242	59	32	94	38	127	112	44	M33	UC321D1
110	UCF322D1	340	266	60	35	96	41	131	117	46	M36	UC322D1
120	UCF324D1	370	290	65	40	110	41	140	126	51	M36	UC324D1
130	UCF326D1	410	320	65	45	115	41	146	135	54	M36	UC326D1
140	UCF328D1	450	350	75	55	125	41	161	145	59	M36	UC328D1

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

Note: Please refer to page 36 for size of grease fitting.