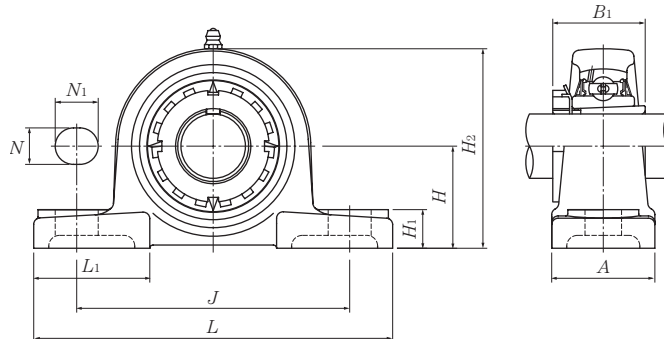


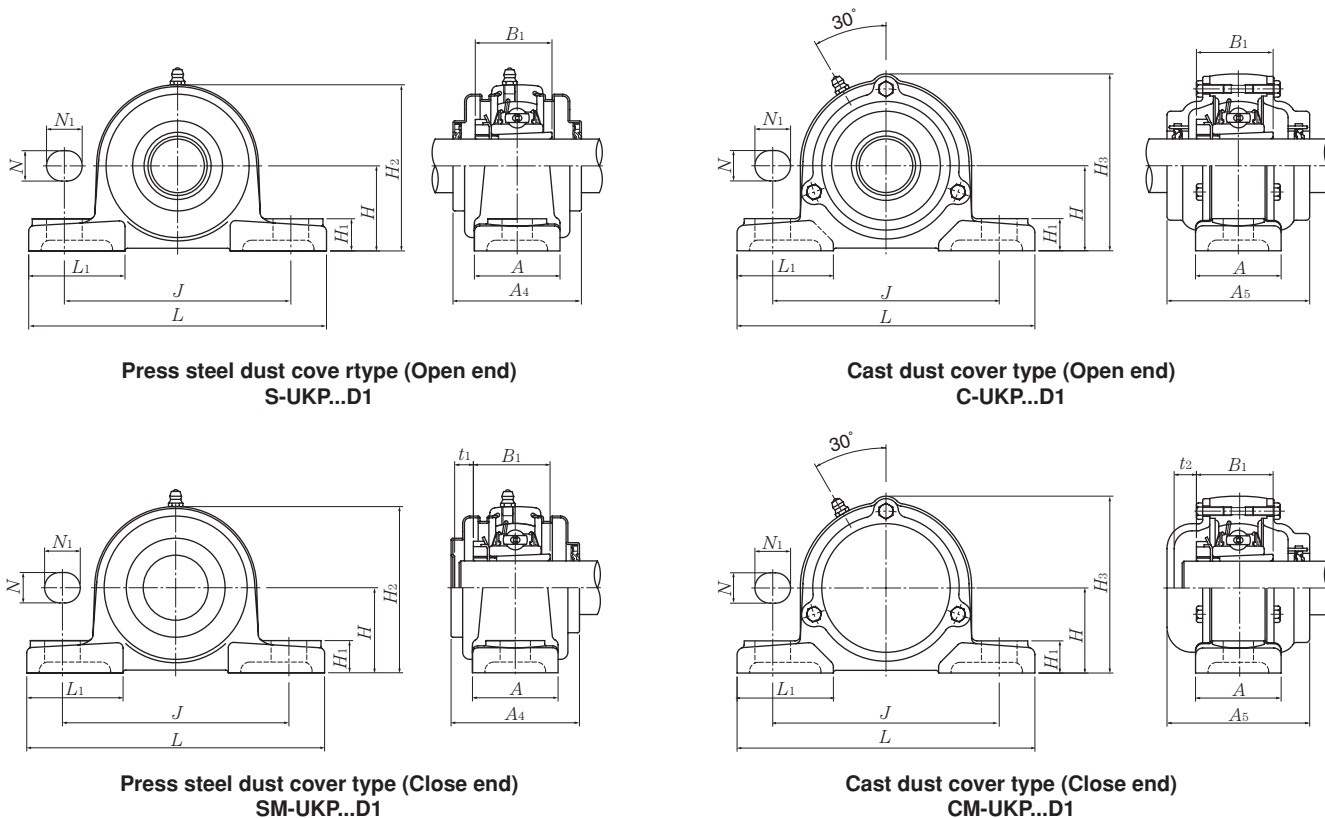
**Pillow blocks cast housing
Adapter type**



Shaft dia.	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size	Bearing number ^{2) 3)}
		mm					inch						
		H	L	J	A	N	N ₁	H ₁	H ₂	B ₁	L ₁		
20 3/4	UKP205D1;H2305X UKP205D1;HE2305	36.5 1 7/16	140 5 1/2	105 4 1/8	38 1 1/2	13 1/2	16 5/8	15 19/32	71 2 25/32	35 1.378	42 1 21/32	M10 3/8	UK205D1;H2305X UK205D1;HE2305
25 7/8 1	UKP206D1;H2306X UKP206D1;HS2306 UKP206D1;HE2306X	42.9 1 11/16	165 6 1/2	121 4 3/4	48 1 7/8	17 2 1/32	20 25/32	17 2 1/32	83 3 9/32	38 1.496	54 2 1/8	M14 1/2	UK206D1;H2306X UK206D1;HS2306 UK206D1;HE2306X
30 1 1/8	UKP207D1;H2307X UKP207D1;HS2307	47.6 1 7/8	167 6 9/16	127 5	48 1 7/8	17 2 1/32	20 25/32	18 23/32	93 3 21/32	43 1.693	54 2 1/8	M14 1/2	UK207D1;H2307X UK207D1;HS2307
35 1 1/4 1 3/8	UKP208D1;H2308X UKP208D1;HE2308X UKP208D1;HS2308X	49.2 1 15/16	184 7 1/4	137 5 13/32	54 2 1/8	17 2 1/32	20 25/32	18 23/32	98 3 27/32	46 1.811	52 2 1/16	M14 1/2	UK208D1;H2308X UK208D1;HE2308X UK208D1;HS2308X
40 1 7/16 1 1/2 1 5/8	UKP209D1;H2309X UKP209D1;HA2309 UKP209D1;HE2309X UKP209D1;HS2309X	54 2 1/8	190 7 15/32	146 5 3/4	54 2 1/8	17 2 1/32	20 25/32	20 25/32	106 4 3/16	50 1.969	60 2 3/8	M14 1/2	UK209D1;H2309X UK209D1;HA2309 UK209D1;HE2309X UK209D1;HS2309X
45 1 5/8 1 11/16 1 3/4	UKP210D1;H2310X UKP210D1;HS2310 UKP210D1;HA2310 UKP210D1;HE2310X	57.2 2 1/4	206 8 1/8	159 6 1/4	60 2 3/8	20 25/32	23 29/32	21 13/16	114 4 1/2	55 2.165	65 2 9/16	M16 5/8	UK210D1;H2310X UK210D1;HS2310 UK210D1;HA2310 UK210D1;HE2310X
50 1 7/8 1 15/16 2	UKP211D1;H2311X UKP211D1;HS2311 UKP211D1;HA2311 UKP211D1;HE2311XY	63.5 2 1/2	219 8 5/8	171 6 23/32	60 2 3/8	20 25/32	23 29/32	23 29/32	126 4 31/32	59 2.323	65 2 9/16	M16 5/8	UK211D1;H2311X UK211D1;HS2311 UK211D1;HA2311 UK211D1;HE2311XY

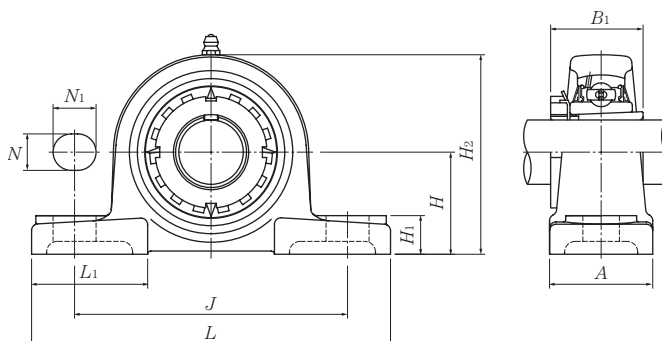
Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.



Housing ¹⁾ number	Unit number ^{1) 2) 3)} pressed steel dust cover type	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions					Mass (approx.)			
			mm		inch			kg			lb
			t ₁	t ₂	A ₄	H ₃	A ₅	UKP	S(SM)	C(CM)	
P205D1	S(SM)-UKP205D1;H2305X	C(CM)-UKP205D1;H2305X	7	11	57	76	70	0.8	0.9	1.2	
P205D1	S(SM)-UKP205ED1;HE2305	C(CM)-UKP205ED1;HE2305	9/32	7/16	2 1/4	3	2 3/4	1.8	2.0	2.7	
P206D1	S(SM)-UKP206D1;H2306X	C(CM)-UKP206D1;H2306X	8	12	62	88	75	1.4	1.5	1.8	
P206D1	S(SM)-UKP206SD1;HS2306	C(CM)-UKP206SD1;HS2306	5/16	15/32	2 7/16	3 15/32	2 15/16	3.1	3.3	4.0	
P206D1	S(SM)-UKP206ED1;HE2306X	C(CM)-UKP206ED1;HE2306X									
P207D1	S(SM)-UKP207D1;H2307X	C(CM)-UKP207D1;H2307X	10	12	72	99	80	1.7	1.8	2.1	
P207D1	S(SM)-UKP207SD1;HS2307	C(CM)-UKP207SD1;HS2307	25/64	15/32	2 27/32	3 29/32	3 5/32	3.7	4.0	4.6	
P208D1	S(SM)-UKP208D1;H2308X	C(CM)-UKP208D1;H2308X	13	14	82	105	90	2.0	2.2	2.8	
P208D1	S(SM)-UKP208ED1;HE2308X	C(CM)-UKP208ED1;HE2308X	33/64	35/64	3 3/32	4 1/8	3 17/32	4.4	4.9	6.2	
P208D1	S(SM)-UKP208SD1;HS2308X	C(CM)-UKP208SD1;HS2308X									
P209D1	S(SM)-UKP209D1;H2309X	C(CM)-UKP209D1;H2309X	12	16	82	113	95	2.3	2.5	3.3	
P209D1	S(SM)-UKP209AD1;HA2309	C(CM)-UKP209AD1;HA2309									
P209D1	S(SM)-UKP209ED1;HE2309X	C(CM)-UKP209ED1;HE2309X	15/32	5/8	3 7/32	4 7/16	3 3/4	5.1	5.5	7.3	
P209D1	S(SM)-UKP209SD1;HS2309X	C(CM)-UKP209SD1;HS2309X									
P210D1	S(SM)-UKP210D1;H2310X	C(CM)-UKP210D1;H2310X	13	17	87	119	100	2.9	3.0	3.9	
P210D1	S(SM)-UKP210SD1;HS2310	C(CM)-UKP210SD1;HS2310									
P210D1	S(SM)-UKP210AD1;HA2310	C(CM)-UKP210AD1;HA2310	33/64	2 1/32	3 7/16	4 1 1/16	3 15/16	6.4	6.6	8.6	
P210D1	S(SM)-UKP210ED1;HE2310X	C(CM)-UKP210ED1;HE2310X									
P211D1	S(SM)-UKP211D1;H2311X	C(CM)-UKP211D1;H2311X	14	15	92	130	100	3.6	3.7	4.8	
P211D1	S(SM)-UKP211SD1;HS2311	C(CM)-UKP211SD1;HS2311									
P211D1	S(SM)-UKP211AD1;HA2311	C(CM)-UKP211AD1;HA2311	35/64	19/32	3 5/8	5 1/8	3 15/16	7.9	8.2	11	
P211D1	S(SM)-UKP211ED1;HE2311XY	C(CM)-UKP211ED1;HE2311XY									

**Pillow blocks cast housing
Adapter type**



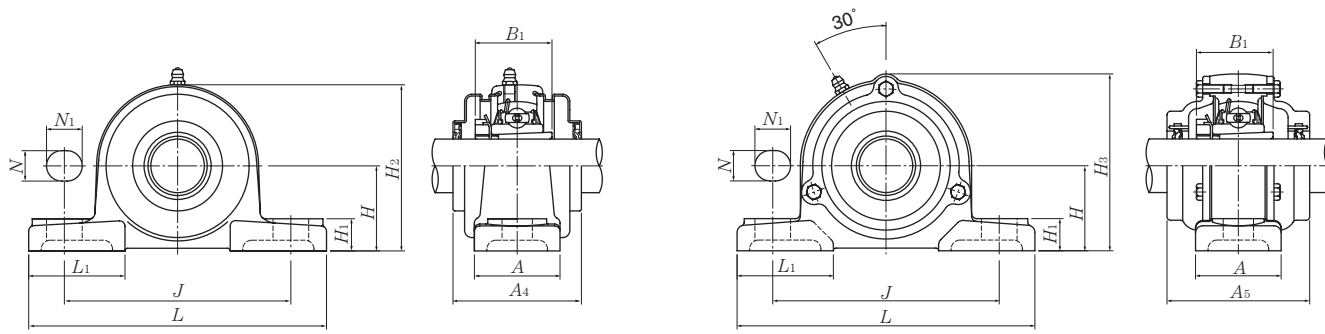
Shaft dia.	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size	Bearing number ^{2) 3)}
		mm					inch						
		H	L	J	A	N	N ₁	H ₁	H ₂	B ₁	L ₁		
55 2 1/8	UKP212D1;H2312X UKP212D1;HS2312	69.8 2 3/4	241 9 1/2	184 7 1/4	70 2 3/4	20 25/32	23 29/32	25 3 1/32	138 5 7/16	62 2.441	70 2 3/4	M16 5/8	UK212D1;H2312X UK212D1;HS2312
60 2 3/16 2 1/4 2 3/8	UKP213D1;H2313X UKP213D1;HA2313 UKP213D1;HE2313X UKP213D1;HS2313X	76.2 3	265 10 7/16	203 8	70 2 3/4	25 3 1/32	28 1 3/32	27 1 1/16	151 5 15/16	65 2.559	77 3 1/32	M20 3/4	UK213D1;H2313X UK213D1;HA2313 UK213D1;HE2313X UK213D1;HS2313X
65 2 7/16 2 1/2	UKP215D1;H2315X UKP215D1;HA2315 UKP215D1;HE2315X	82.6 3 1/4	275 10 13/16	217 8 17/32	74 2 29/32	25 3 1/32	28 1 3/32	28 1 3/32	163 6 13/32	73 2.874	80 3 5/32	M20 3/4	UK215D1;H2315X UK215D1;HA2315 UK215D1;HE2315X
70 2 11/16 2 3/4	UKP216D1;H2316X UKP216D1;HA2316 UKP216D1;HE2316X	88.9 3 1/2	292 11 1/2	232 9 1/8	78 3 1/16	25 3 1/32	28 1 3/32	30 1 3/16	175 6 7/8	78 3.071	85 3 11/32	M20 3/4	UK216D1;H2316X UK216D1;HA2316 UK216D1;HE2316X
75 2 15/16 3	UKP217D1;H2317X UKP217D1;HA2317X UKP217D1;HE2317X	95.2 3 3/4	310 12 7/32	247 9 23/32	83 3 9/32	25 3 1/32	28 1 3/32	32 1 1/4	187 7 3/8	82 3.228	85 3 11/32	M20 3/4	UK217D1;H2317X UK217D1;HA2317X UK217D1;HE2317X
80 3 3/16	UKP218D1;H2318X UKP218D1;HA2318X	101.6 4	327 12 7/8	262 10 5/16	88 3 15/32	27 1 1/16	30 1 3/16	33 1 5/16	200 7 7/8	86 3.386	90 3 17/32	M22 7/8	UK218D1;H2318X UK218D1;HA2318X

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

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
In this case the lock washer with the straight inner prong should be used.

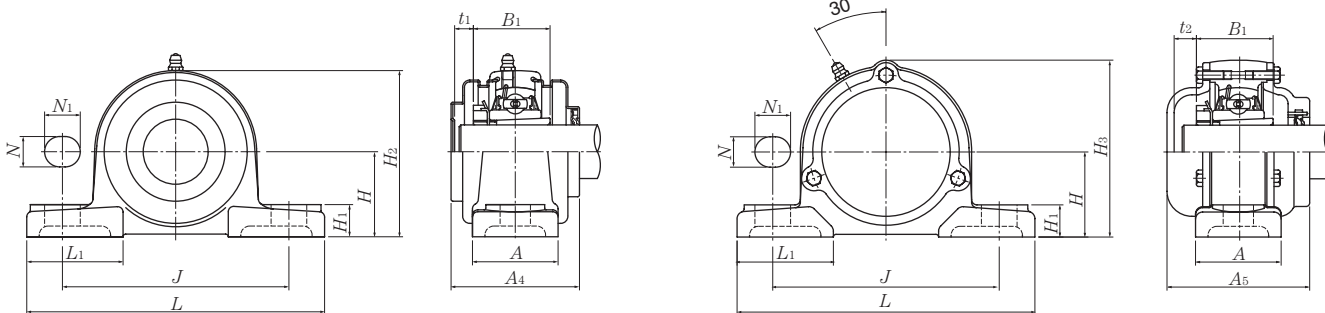
3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.



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

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

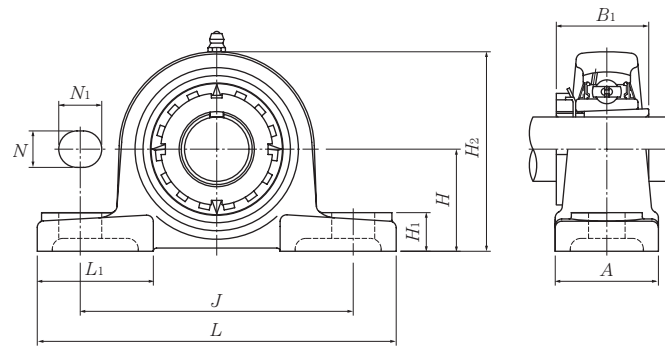


Press steel dust cover type (Close end)
SM-UKP...D1

Cast dust cover type (Close end)
CM-UKP...D1

Housing ¹⁾ number	Unit number ^{1) 2) 3)} pressed steel dust cover type	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions					Mass (approx.)		
			mm		inch			kg		lb
			t ₁	t ₂	A ₄	H ₃	A ₅	UKP	S(SM)	C(CM)
P212D1	S(SM)-UKP212D1;H2312X	C(CM)-UKP212D1;H2312X	16	20	102	143	115	4.7	5.1	6.2
P212D1	S(SM)-UKP212SD1;HS2312	C(CM)-UKP212SD1;HS2312	5/8	25/32	4 1/32	5 5/8	4 17/32	10	11	14
P213D1	S(SM)-UKP213D1;H2313X	C(CM)-UKP213D1;H2313X	17	21	107	155	120	5.7	5.9	7.6
P213D1	S(SM)-UKP213AD1;HA2313	C(CM)-UKP213AD1;HA2313								
P213D1	S(SM)-UKP213ED1;HE2313X	C(CM)-UKP213ED1;HE2313X	2 1/32	1 3/16	4 7/32	6 3/32	4 23/32	13	13	17
P213D1	S(SM)-UKP213SD1;HS2313X	C(CM)-UKP213SD1;HS2313X								
P215D1	—	C(CM)-UKP215D1;H2315X	—	24	—	168	135	7.5	—	10
P215D1	—	C(CM)-UKP215AD1;HA2315	—	1 5/16	—	6 5/8	5 5/16	17	—	22
P215D1	—	C(CM)-UKP215ED1;HE2315X								
P216D1	—	C(CM)-UKP216D1;H2316X	—	27	—	181	145	9.2	—	12
P216D1	—	C(CM)-UKP216AD1;HA2316	—	1 1/16	—	7 1/8	5 23/32	20	—	26
P216D1	—	C(CM)-UKP216ED1;HE2316X								
P217D1	—	C(CM)-UKP217D1;H2317X	—	30	—	191	155	11	—	14
P217D1	—	C(CM)-UKP217AD1;HA2317X	—	1 3/16	—	7 17/32	6 3/32	24	—	31
P217D1	—	C(CM)-UKP217ED1;HE2317X								
P218D1	—	C(CM)-UKP218D1;H2318X	—	35	—	204	165	13	—	16
P218D1	—	C(CM)-UKP218AD1;HA2318X	—	1 3/8	—	8 1/32	6 1/2	29	—	35

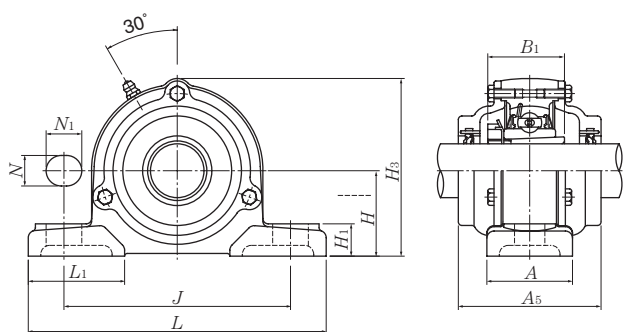
**Pillow blocks cast housing
Adapter type**



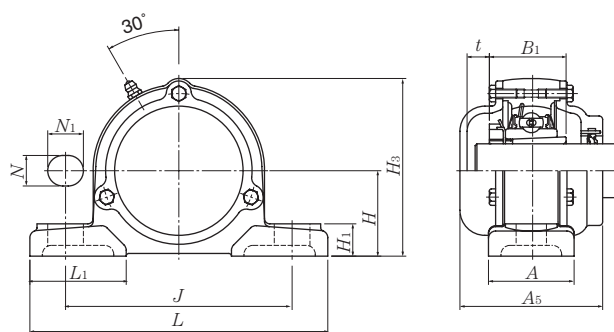
Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size mm inch	Bearing number ^{2) 3)}
		mm					inch						
		H	L	J	A	N	N ₁	H ₁	H ₂	B ₁	L ₁		
20 3/4	UKP305D1;H2305X UKP305D1;HE2305	45 1 49/64	175 6 7/8	132 5 3/16	45 1 25/32	17 2 1/32	20 25/32	15 19/32	85 3 11/32	35 1.378	54 2 1/8	M14 1/2	UK305D1;H2305X UK305D1;HE2305
25 7/8 1	UKP306D1;H2306X UKP306D1;HS2306 UKP306D1;HE2306X	50 1 31/32	180 7 3/32	140 5 1/2	50 1 31/32	17 2 1/32	20 25/32	18 23/32	95 3 3/4	38 1.496	54 2 1/8	M14 1/2	UK306D1;H2306X UK306D1;HS2306 UK306D1;HE2306X
30 1 1/8	UKP307D1;H2307X UKP307D1;HS2307	56 2 13/64	210 8 9/32	160 6 5/16	56 2 7/32	17 2 1/32	25 31/32	20 25/32	106 4 3/16	43 1.693	60 2 3/8	M14 1/2	UK307D1;H2307X UK307D1;HS2307
35 1 1/4 1 3/8	UKP308D1;H2308X UKP308D1;HE2308X UKP308D1;HS2308X	60 2 23/64	220 8 21/32	170 6 11/16	60 2 3/8	17 2 1/32	27 1 1/16	22 7/8	116 4 9/16	46 1.811	60 2 3/8	M14 1/2	UK308D1;H2308X UK308D1;HE2308X UK308D1;HS2308X
40 1 7/16 1 1/2 1 5/8	UKP309D1;H2309X UKP309D1;HA2309 UKP309D1;HE2309X UKP309D1;HS2309X	67 2 41/64	245 9 21/32	190 7 15/32	67 2 5/8	20 25/32	30 1 3/16	24 15/16	129 5 3/32	50 1.969	65 2 9/16	M16 5/8	UK309D1;H2309X UK309D1;HA2309 UK309D1;HE2309X UK309D1;HS2309X
45 1 5/8 1 11/16 1 3/4	UKP310D1;H2310X UKP310D1;HS2310 UKP310D1;HA2310 UKP310D1;HE2310X	75 2 61/64	275 10 13/16	212 8 11/32	75 2 15/16	20 25/32	35 1 3/8	27 1 1/16	143 5 5/8	55 2.165	75 2 15/16	M16 5/8	UK310D1;H2310X UK310D1;HS2310 UK310D1;HA2310 UK310D1;HE2310X
50 1 7/8 1 15/16 2	UKP311D1;H2311X UKP311D1;HS2311 UKP311D1;HA2311 UKP311D1;HE2311XY	80 3 5/32	310 12 7/32	236 9 9/32	80 3 5/32	20 25/32	38 1 1/2	30 1 3/16	154 6 1/16	59 2.323	85 3 11/32	M16 5/8	UK311D1;H2311X UK311D1;HS2311 UK311D1;HA2311 UK311D1;HE2311XY
55 2 1/8	UKP312D1;H2312X UKP312D1;HS2312	85 3 11/32	330 13	250 9 27/32	85 3 11/32	25 3 1/32	38 1 1/2	32 1 1/4	165 6 1/2	62 2.441	95 3 3/4	M20 3/4	UK312D1;H2312X UK312D1;HS2312
60 2 3/16 2 1/4 2 3/8	UKP313D1;H2313X UKP313D1;HA2313 UKP313D1;HE2313X UKP313D1;HS2313X	90 3 35/64	340 13 3/8	260 10 1/4	90 3 17/32	25 3 1/32	38 1 1/2	33 1 5/16	176 6 15/16	65 2.559	105 4 1/8	M20 3/4	UK313D1;H2313X UK313D1;HA2313 UK313D1;HE2313X UK313D1;HS2313X

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.



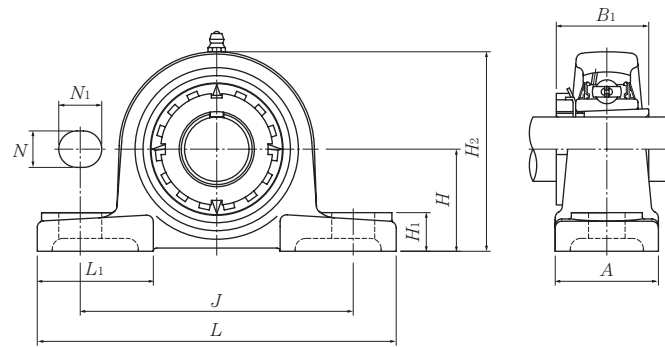
Cast dust cover type (Open end)
C-UKP...D1



Cast dust cover type (Close end)
CM-UKP...D1

Housing number ¹⁾	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions			Mass (approx.)	
		mm		inch	kg	lb
		t	H ₃	A ₅	UKP	C(CM)
P305D1	C(CM)-UKP305D1;H2305X	14	91	80	1.4	1.9
P305D1	C(CM)-UKP305ED1;HE2305	35/64	3 19/32	3 5/32	3.1	4.2
P306D1	C(CM)-UKP306D1;H2306X	15	105	85	1.8	2.6
P306D1	C(CM)-UKP306SD1;HS2306	19/32	4 1/8	3 11/32	4.0	5.7
P306D1	C(CM)-UKP306ED1;HE2306X					
P307D1	C(CM)-UKP307D1;H2307X	17	115	95	2.6	3.3
P307D1	C(CM)-UKP307SD1;HS2307	2 1/32	4 17/32	3 3/4	5.7	7.3
P308D1	C(CM)-UKP308D1;H2308X	19	125	105	3.1	4.2
P308D1	C(CM)-UKP308ED1;HE2308X	3/4	4 29/32	4 1/8	6.8	9.3
P308D1	C(CM)-UKP308SD1;HS2308X					
P309D1	C(CM)-UKP309D1;H2309X	19	140	110	4.1	5.6
P309D1	C(CM)-UKP309AD1;HA2309	3/4	5 1/2	4 11/32	9.0	12
P309D1	C(CM)-UKP309ED1;HE2309X					
P309D1	C(CM)-UKP309SD1;HS2309X					
P310D1	C(CM)-UKP310D1;H2310X	21	156	120	5.6	7.2
P310D1	C(CM)-UKP310SD1;HS2310	13/16	6 5/32	4 23/32	12	16
P310D1	C(CM)-UKP310AD1;HA2310					
P310D1	C(CM)-UKP310ED1;HE2310X					
P311D1	C(CM)-UKP311D1;H2311X	22	166	125	7.3	9.0
P311D1	C(CM)-UKP311SD1;HS2311	7/8	6 17/32	4 29/32	16	20
P311D1	C(CM)-UKP311AD1;HA2311					
P311D1	C(CM)-UKP311ED1;HE2311XY					
P312D1	C(CM)-UKP312D1;H2312X	25	179	135	9.3	11
P312D1	C(CM)-UKP312SD1;HS2312	63/64	7 1/16	5 5/16	21	24
P313D1	C(CM)-UKP313D1;H2313X	25	190	140	10	12
P313D1	C(CM)-UKP313AD1;HA2313	63/64	7 15/32	5 1/2	22	26
P313D1	C(CM)-UKP313ED1;HE2313X					
P313D1	C(CM)-UKP313SD1;HS2313X					

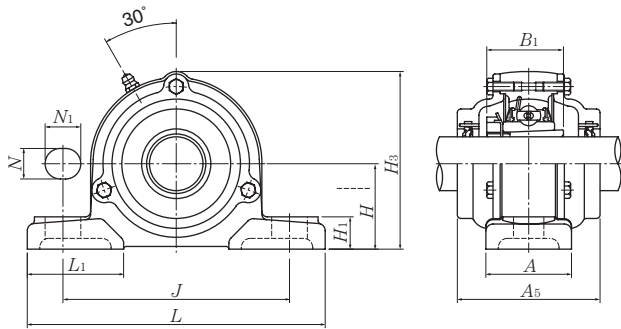
**Pillow blocks cast housing
Adapter type**



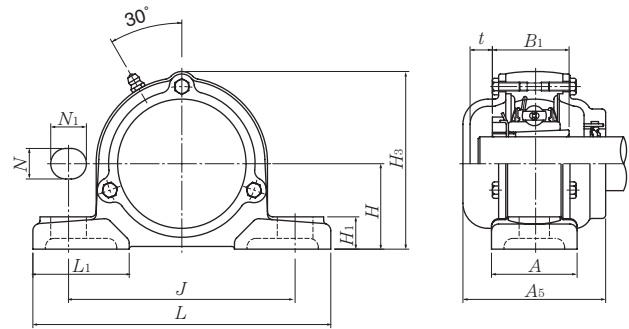
Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size mm inch	Bearing number ^{2) 3)}
		mm					inch						
		H	L	J	A	N	N ₁	H ₁	H ₂	B ₁	L ₁		
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKP315D1;H2315X UKP315D1;HA2315 UKP315D1;HE2315X	100 3 ¹⁵ / ₁₆	380 14 ³¹ / ₃₂	290 11 ¹³ / ₃₂	100 3 ¹⁵ / ₁₆	27 1 ¹ / ₁₆	40 1 ⁹ / ₁₆	35 1 ³ / ₈	198 7 ²⁵ / ₃₂	73 2.874	110 4 ¹¹ / ₃₂	M22 7/8	UK315D1;H2315X UK315D1;HA2315 UK315D1;HE2315X
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKP316D1;H2316X UKP316D1;HA2316 UKP316D1;HE2316X	106 4 ¹¹ / ₆₄	400 15 ³ / ₄	300 11 ¹³ / ₁₆	110 4 ¹¹ / ₃₂	27 1 ¹ / ₁₆	40 1 ⁹ / ₁₆	40 1 ⁹ / ₁₆	210 8 ⁹ / ₃₂	78 3.071	110 4 ¹¹ / ₃₂	M22 7/8	UK316D1;H2316X UK316D1;HA2316 UK316D1;HE2316X
75 2 ¹⁵ / ₁₆ 3	UKP317D1;H2317X UKP317D1;HA2317X UKP317D1;HE2317X	112 4 ¹³ / ₃₂	420 16 ¹⁷ / ₃₂	320 12 ¹⁹ / ₃₂	110 4 ¹¹ / ₃₂	33 1 ⁵ / ₁₆	45 1 ²⁵ / ₃₂	40 1 ⁹ / ₁₆	220 8 ²¹ / ₃₂	82 3.228	120 4 ²³ / ₃₂	M27 1	UK317D1;H2317X UK317D1;HA2317X UK317D1;HE2317X
80 3 ³ / ₁₆	UKP318D1;H2318X UKP318D1;HA2318X	118 4 ⁴¹ / ₆₄	430 16 ¹⁵ / ₁₆	330 13	110 4 ¹¹ / ₃₂	33 1 ⁵ / ₁₆	45 1 ²⁵ / ₃₂	45 1 ²⁵ / ₃₂	235 9 ¹ / ₄	86 3.386	120 4 ²³ / ₃₂	M27 1	UK318D1;H2318X UK318D1;HA2318X
85 3 ¹ / ₄	UKP319D1;H2319X UKP319D1;HE2319X	125 4 ⁵⁹ / ₆₄	470 18 ¹ / ₂	360 14 ³ / ₁₆	120 4 ²³ / ₃₂	36 1 ¹³ / ₃₂	50 1 ³¹ / ₃₂	45 1 ²⁵ / ₃₂	250 9 ²⁷ / ₃₂	90 3.543	125 4 ²⁹ / ₃₂	M30 1 ¹ / ₈	UK319D1;H2319X UK319D1;HE2319X
90 3 ⁷ / ₁₆ 3 ¹ / ₂	UKP320D1;H2320X UKP320D1;HA2320 UKP320D1;HE2320X	140 5 ³³ / ₆₄	490 19 ⁹ / ₃₂	380 14 ³¹ / ₃₂	120 4 ²³ / ₃₂	36 1 ¹³ / ₃₂	50 1 ³¹ / ₃₂	50 1 ³¹ / ₃₂	275 10 ¹³ / ₁₆	97 3.819	130 5 ¹ / ₈	M30 1 ¹ / ₈	UK320D1;H2320X UK320D1;HA2320 UK320D1;HE2320X
100	UKP322D1;H2322X	150	520	400	140	40	55	55	300	105	135	M33	UK322D1;H2322X
110	UKP324D1;H2324X	160	570	450	140	40	55	65	320	112	140	M33	UK324D1;H2324X
115	UKP326D1;H2326	180	600	480	140	40	55	75	355	121	140	M33	UK326D1;H2326
125	UKP328D1;H2328	200	620	500	140	40	55	75	390	131	140	M33	UK328D1;H2328

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.



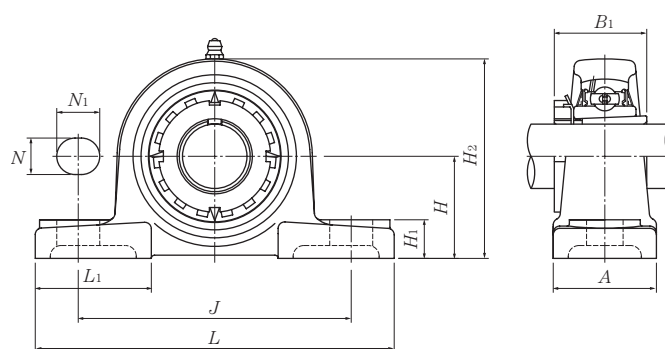
Cast dust cover type (Open end)
C-UKP...D1



Cast dust cover type (Close end)
CM-UKP...D1

Housing number ¹⁾	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions			Mass (approx.)	
		mm		inch	kg	lb
		t	H ₃	A ₅	UKP	C(CM)
P315D1	C(CM)-UKP315D1;H2315X	26	210	150	14	18
P315D1	C(CM)-UKP315AD1;HA2315	1 ¹ / ₃₂	8 ⁹ / ₃₂	5 ²⁹ / ₃₂	31	40
P315D1	C(CM)-UKP315ED1;HE2315X					
P316D1	C(CM)-UKP316D1;H2316X	24	221	155	17	21
P316D1	C(CM)-UKP316AD1;HA2316	1 ⁵ / ₁₆	8 ¹¹ / ₁₆	6 ³ / ₃₂	37	46
P316D1	C(CM)-UKP316ED1;HE2316X					
P317D1	C(CM)-UKP317D1;H2317X	29	235	170	19	24
P317D1	C(CM)-UKP317AD1;HA2317X	1 ⁵ / ₃₂	9 ¹ / ₄	6 ¹¹ / ₁₆	44	60
P317D1	C(CM)-UKP317ED1;HE2317X					
P318D1	C(CM)-UKP318D1;H2318X	27	246	170	22	28
P318D1	C(CM)-UKP318AD1;HA2318X	1 ¹ / ₁₆	9 ¹¹ / ₁₆	6 ¹¹ / ₁₆	53	68
P319D1	C(CM)-UKP319D1;H2319X	29	258	180	27	33
P319D1	C(CM)-UKP319ED1;HE2319X	1 ⁵ / ₃₂	10 ⁵ / ₃₂	7 ³ / ₃₂	64	84
P320D1	C(CM)-UKP320D1;H2320X	29	283	190	33	40
P320D1	C(CM)-UKP320AD1;HA2320	1 ⁵ / ₃₂	11 ⁵ / ₃₂	7 ¹⁵ / ₃₂	77	104
P320D1	C(CM)-UKP320ED1;HE2320X					
P322D1	C(CM)-UKP322D1;H2322X	30	313	200	43	53
P324D1	C(CM)-UKP324D1;H2324X	32	335	215	50	67
P326D1	C(CM)-UKP326D1;H2326	34	375	225	69	86
P328D1	C(CM)-UKP328D1;H2328	36	407	235	84	101

Pillow blocks cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size mm inch
		mm		inch								
		H	L	J	A	N	N ₁	H ₁	H ₂	B ₁	L ₁	
20 3/4	UKPX05D1;H2305X	44.4	159	119	51	17	20	18	85	35	50	M14
	UKPX05D1;HE2305	1 3/4	6 1/4	4 11/16	2	2 1/32	25/32	23/32	3 11/32	1.378	1 31/32	1/2
25 7/8 1	UKPX06D1;H2306X	47.6	175	127	57	17	20	20	93	38	54	M14
	UKPX06D1;HS2306	1 7/8	6 7/8	5	2 1/4	2 1/32	25/32	25/32	3 21/32	1.496	2 1/8	1/2
	UKPX06D1;HE2306X											
30 1 1/8	UKPX07D1;H2307X	54	203	144	57	17	20	21	105	43	60	M14
	UKPX07D1;HS2307	2 1/8	8	5 21/32	2 1/4	2 1/32	25/32	13/16	4 1/8	1.693	2 3/8	1/2
35 1 1/4 1 3/8	UKPX08D1;H2308X	58.7	222	156	67	20	23	26	111	46	65	M16
	UKPX08D1;HE2308X	2 5/16	8 3/4	6 5/32	2 5/8	25/32	29/32	1 1/32	4 3/8	1.811	2 9/16	5/8
	UKPX08D1;HS2308X											
40 1 7/16 1 1/2 1 5/8	UKPX09D1;H2309X	58.7	222	156	67	20	23	26	116	50	65	M16
	UKPX09D1;HA2309	2 5/16	8 3/4	6 5/32	2 5/8	25/32	29/32	1 1/32	4 9/16	1.969	2 9/16	5/8
	UKPX09D1;HE2309X											
	UKPX09D1;HS2309X											
45 1 5/8 1 11/16 1 3/4	UKPX10D1;H2310X	63.5	241	171	73	20	23	27	126	55	70	M16
	UKPX10D1;HS2310	2 1/2	9 1/2	6 23/32	2 7/8	25/32	29/32	1 1/16	4 31/32	2.165	2 3/4	5/8
	UKPX10D1;HA2310											
	UKPX10D1;HE2310X											
50 1 7/8 1 15/16 2	UKPX11D1;H2311X	69.8	260	184	79	25	28	30	137	59	75	M20
	UKPX11D1;HS2311	2 3/4	10 1/4	7 1/4	3 1/8	3 1/32	1 3/32	1 3/16	5 13/32	2.323	2 15/16	3/4
	UKPX11D1;HA2311											
	UKPX11D1;HE2311XY											
55 2 1/8	UKPX12D1;H2312X	76.2	286	203	83	25	28	33	151	62	80	M20
	UKPX12D1;HS2312	3	11 1/4	8	3 9/32	3 1/32	1 3/32	1 5/16	5 15/16	2.441	3 5/32	3/4
60 2 3/16 2 1/4 2 3/8	UKPX13D1;H2313X	76.2	286	203	83	25	28	33	154	65	80	M20
	UKPX13D1;HA2313											
	UKPX13D1;HE2313X	3	11 1/4	8	3 9/32	3 1/32	1 3/32	1 5/16	6 1/16	2.559	3 5/32	3/4
	UKPX13D1;HS2313X											

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

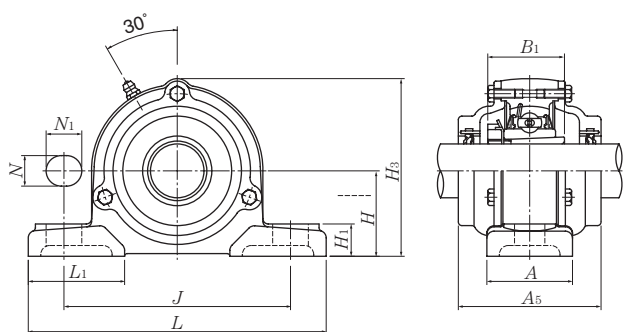
2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

In this case the lock washer with the straight inner prong should be used.

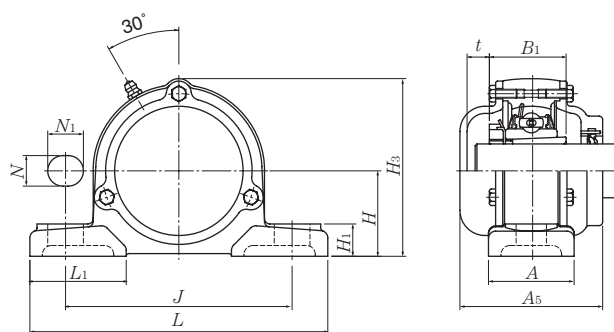
3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.



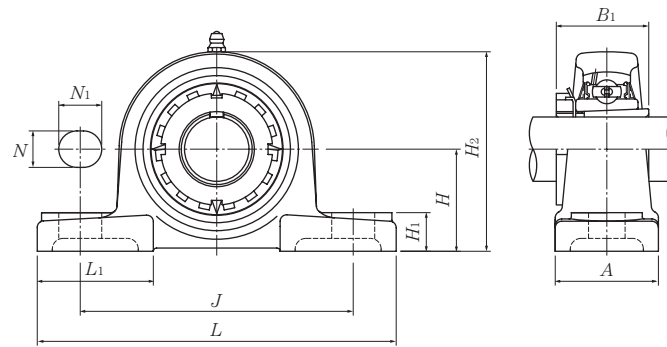
Cast dust cover type (Open end)
C-UKP...D1



Cast dust cover type (Close end)
CM-UKP...D1

Bearing number ^{2) 3)}	Housing number ¹⁾	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions			Mass (approx.)	
			mm	inch	kg	lb	
			t	H ₃	A ₅	UKPX	C(CM)
UKX05D1;H2305X UKX05D1;HE2305	PX05D1 PX05D1	C(CM)-UKPX05D1;H2305X C(CM)-UKPX05ED1;HE2305	12 15/32	89 3 1/2	75 2 15/16	1.4 3.1	1.8 4.0
UKX06D1;H2306X UKX06D1;HS2306 UKX06D1;HE2306X	PX06D1 PX06D1 PX06D1	C(CM)-UKPX06D1;H2306X C(CM)-UKPX06SD1;HS2306 C(CM)-UKPX06ED1;HE2306X	13 33/64	99 3 29/32	80 3 5/32	1.7 3.8	2.2 4.9
UKX07D1;H2307X UKX07D1;HS2307	PX07D1 PX07D1	C(CM)-UKPX07D1;H2307X C(CM)-UKPX07SD1;HS2307	15 19/32	110 4 11/32	90 3 17/32	2.5 5.5	3.3 7.3
UKX08D1;H2308X UKX08D1;HE2308X UKX08D1;HS2308X	PX08D1 PX08D1 PX08D1	C(CM)-UKPX08D1;H2308X C(CM)-UKPX08ED1;HE2308X C(CM)-UKPX08SD1;HS2308X	17 2 1/32	118 4 41/64	95 3 3/4	3.2 7.1	4.1 9.0
UKX09D1;H2309X UKX09D1;HA2309 UKX09D1;HE2309X UKX09D1;HS2309X	PX09D1 PX09D1 PX09D1 PX09D1	C(CM)-UKPX09D1;H2309X C(CM)-UKPX09AD1;HA2309 C(CM)-UKPX09ED1;HE2309X C(CM)-UKPX09SD1;HS2309X	18 23/32	120 4 23/32	100 3 15/16	3.3 7.3	4.3 9.5
UKX10D1;H2310X UKX10D1;HS2310 UKX10D1;HA2310 UKX10D1;HE2310X	PX10D1 PX10D1 PX10D1 PX10D1	C(CM)-UKPX10D1;H2310X C(CM)-UKPX10SD1;HS2310 C(CM)-UKPX10AD1;HA2310 C(CM)-UKPX10ED1;HE2310X	15 19/32	130 5 1/8	100 3 15/16	4.2 9.3	5.4 12
UKX11D1;H2311X UKX11D1;HS2311 UKX11D1;HA2311 UKX11D1;HE2311XY	PX11D1 PX11D1 PX11D1 PX11D1	C(CM)-UKPX11D1;H2311X C(CM)-UKPX11SD1;HS2311 C(CM)-UKPX11AD1;HA2311 C(CM)-UKPX11ED1;HE2311XY	21 13/16	144 5 21/32	115 4 17/32	5.3 12	6.8 15
UKX12D1;H2312X UKX12D1;HS2312	PX12D1 PX12D1	C(CM)-UKPX12D1;H2312X C(CM)-UKPX12SD1;HS2312	22 7/8	155 6 3/32	120 4 23/32	6.8 15	8.6 19
UKX13D1;H2313X UKX13D1;HA2313 UKX13D1;HE2313X UKX13D1;HS2313X	PX13D1 PX13D1 PX13D1 PX13D1	C(CM)-UKPX13D1;H2313X C(CM)-UKPX13AD1;HA2313 C(CM)-UKPX13ED1;HE2313X C(CM)-UKPX13SD1;HS2313X	26 1 1/32	159 1/4	135 5 5/16	6.9 15	9.2 20

Pillow blocks cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size mm inch
		H	L	J	A	N	N ₁	H ₁	H ₂	B ₁	L ₁	
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKPX15D1;H2315X	88.9	330	229	89	27	30	35	175	73	95	M22
	UKPX15D1;HA2315	3 ¹ / ₂	13	9 ¹ / ₃₂	3 ¹ / ₂	1 ¹ / ₁₆	1 ³ / ₁₆	1 ³ / ₈	6 ⁷ / ₈	2.874	3 ³ / ₄	⁷ / ₈
	UKPX15D1;HE2315X											
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKPX16D1;H2316X	101.6	381	283	102	27	30	40	194	78	110	M22
	UKPX16D1;HA2316	4	15	11 ⁵ / ₃₂	4 ¹ / ₃₂	1 ¹ / ₁₆	1 ³ / ₁₆	1 ⁹ / ₁₆	7 ⁵ / ₈	3.071	4 ¹¹ / ₃₂	⁷ / ₈
	UKPX16D1;HE2316X											
75 2 ¹⁵ / ₁₆ 3	UKPX17D1;H2317X	101.6	381	283	102	27	30	40	200	82	110	M22
	UKPX17D1;HA2317X	4	15	11 ⁵ / ₃₂	4 ¹ / ₃₂	1 ¹ / ₁₆	1 ³ / ₁₆	1 ⁹ / ₁₆	7 ⁷ / ₈	3.228	4 ¹¹ / ₃₂	⁷ / ₈
	UKPX17D1;HE2317X											
80 3 ³ / ₁₆	UKPX18D1;H2318X	101.6	381	283	111	27	30	40	206	86	110	M22
	UKPX18D1;HA2318X	4	15	11 ⁵ / ₃₂	4 ³ / ₈	1 ¹ / ₁₆	1 ³ / ₁₆	1 ⁹ / ₁₆	8 ¹ / ₈	3.386	4 ¹¹ / ₃₂	⁷ / ₈
90	UKPX20D1;H2320X	127	432	337	121	33	36	45	244	97	125	M27

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

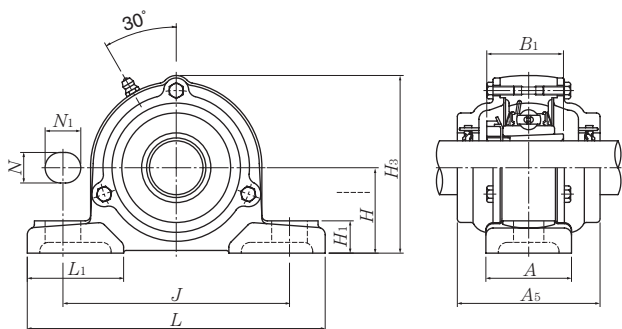
2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

In this case the lock washer with the straight inner prong should be used.

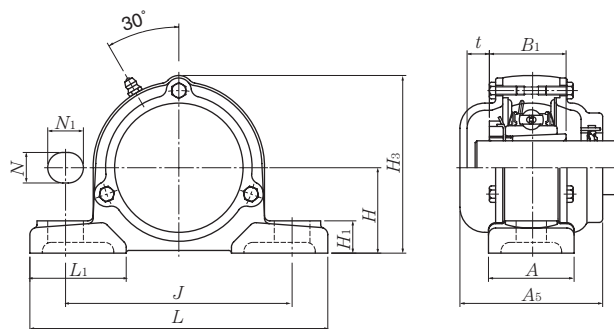
3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.



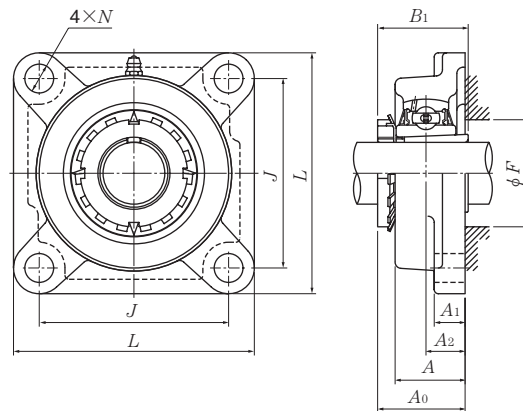
Cast dust cover type (Open end)
C-UKP...D1



Cast dust cover type (Close end)
CM-UKP...D1

Bearing number ^{2) 3)}	Housing number ¹⁾	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions			Mass of unit (approx.)	
			t	mm	inch	UKPX	C(CM)
				H ₃	A ₅		
UKX15D1;H2315X	PX15D1	C(CM)-UKPX15D1;H2315X	29	181	145	10	13
UKX15D1;HA2315	PX15D1	C(CM)-UKPX15AD1;HA2315	1 ⁵ / ₃₂	7 ¹ / ₈	5 ²³ / ₃₂	22	29
UKX15D1;HE2315X	PX15D1	C(CM)-UKPX15ED1;HE2315X					
UKX16D1;H2316X	PX16D1	C(CM)-UKPX16D1;H2316X	31	198	155	14	17
UKX16D1;HA2316	PX16D1	C(CM)-UKPX16AD1;HA2316	1 ⁷ / ₃₂	7 ²⁵ / ₃₂	6 ³ / ₃₂	31	37
UKX16D1;HE2316X	PX16D1	C(CM)-UKPX16ED1;HE2316X					
UKX17D1;H2317X	PX17D1	C(CM)-UKPX17D1;H2317X	35	204	165	15	18
UKX17D1;HA2317X	PX17D1	C(CM)-UKPX17AD1;HA2317X	1 ³ / ₈	8 ¹ / ₃₂	6 ¹ / ₂	33	40
UKX17D1;HE2317X	PX17D1	C(CM)-UKPX17ED1;HE2317X					
UKX18D1;H2318X	PX18D1	C(CM)-UKPX18D1;H2318X	41	208	180	16	20
UKX18D1;HA2318X	PX18D1	C(CM)-UKPX18AD1;HA2318X	1 ³⁹ / ₆₄	8 ³ / ₁₆	7 ³ / ₃₂	35	44
UKX20D1;H2320X	PX20D1	C(CM)-UKPX20D1;H2320X	43	244	195	24	28

Square flanged units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions									Bolt size mm inch	Bearing number ^{2) 3)}
		L	J	A ₂	mm A ₁	inch A	N	A ₀	B ₁	F min.		
20 3/4	UKF205D1;H2305X UKF205D1;HE2305	95 3 3/4	70 2 3/4	16 5/8	13 1/2	27 1 1/16	12 15/32	35.5 1 25/64	35 1.378	30 1 3/16	M10 3/8	UK205D1;H2305X UK205D1;HE2305
25 7/8 1	UKF206D1;H2306X UKF206D1;HS2306 UKF206D1;HE2306X	108 4 1/4	83 3 17/64	18 45/64	13 1/2	31 1 7/32	12 15/32	39 1 17/32	38 1.496	36 1 13/32	M10 3/8	UK206D1;H2306X UK206D1;HS2306 UK206D1;HE2306X
30 1 1/8	UKF207D1;H2307X UKF207D1;HS2307	117 4 19/32	92 3 5/8	19 3/4	15 19/32	34 1 11/32	14 35/64	42.5 1 43/64	43 1.693	40 1 9/16	M12 7/16	UK207D1;H2307X UK207D1;HS2307
35 1 1/4 1 3/8	UKF208D1;H2308X UKF208D1;HE2308X UKF208D1;HS2308X	130 5 1/8	102 4 1/64	21 53/64	15 19/32	36 1 13/32	16 5/8	46.5 1 53/64	46 1.811	46 1 13/16	M14 1/2	UK208D1;H2308X UK208D1;HE2308X UK208D1;HS2308X
40 1 7/16 1 1/2 1 5/8	UKF209D1;H2309X UKF209D1;HA2309 UKF209D1;HE2309X UKF209D1;HS2309X	137 5 13/32	105 4 9/64	22 55/64	16 5/8	38 1 1/2	16 5/8	48.5 1 29/32	50 1.969	52 2 1/16	M14 1/2	UK209D1;H2309X UK209D1;HA2309 UK209D1;HE2309X UK209D1;HS2309X
45 1 5/8 1 11/16 1 3/4	UKF210D1;H2310X UKF210D1;HS2310 UKF210D1;HA2310 UKF210D1;HE2310X	143 5 5/8	111 4 3/8	22 55/64	16 5/8	40 1 9/16	16 5/8	50 1 31/32	55 2.165	57 2 1/4	M14 1/2	UK210D1;H2310X UK210D1;HS2310 UK210D1;HA2310 UK210D1;HE2310X
50 1 7/8 1 15/16 2	UKF211D1;H2311X UKF211D1;HS2311 UKF211D1;HA2311 UKF211D1;HE2311XY	162 6 3/8	130 5 1/8	25 63/64	18 23/32	43 1 11/16	19 3/4	54.5 2 9/64	59 2.323	64 2 17/32	M16 5/8	UK211D1;H2311X UK211D1;HS2311 UK211D1;HA2311 UK211D1;HE2311XY

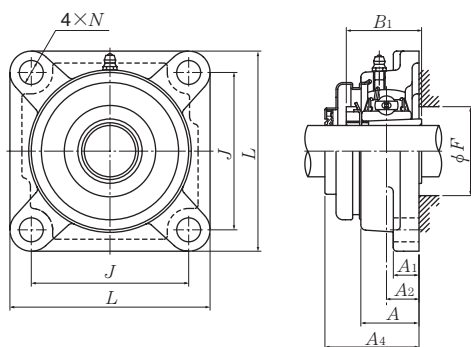
Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

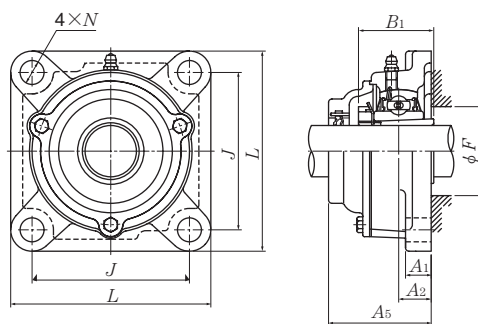
In this case the lock washer with the straight inner prong should be used.

3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

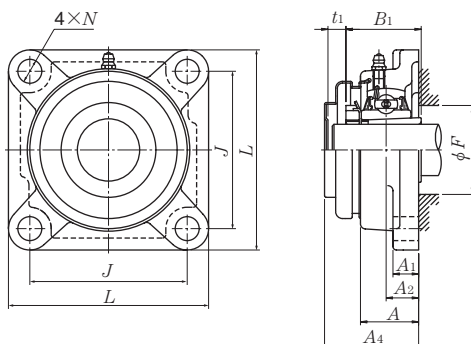
To distinguish it, a suffix "Y" is added.



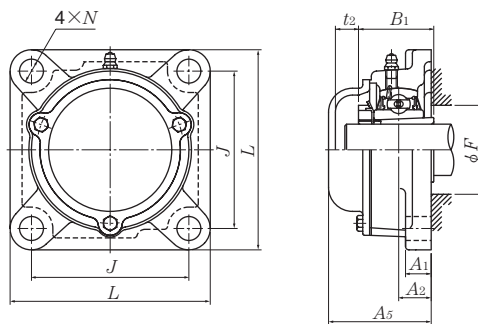
Press steel dust cover type (Open end)
S-UKF...D1



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



Press steel dust cover type (Close end)
SM-UKF...D1



Cast dust cover type (Close end)
CM-UKF...D1

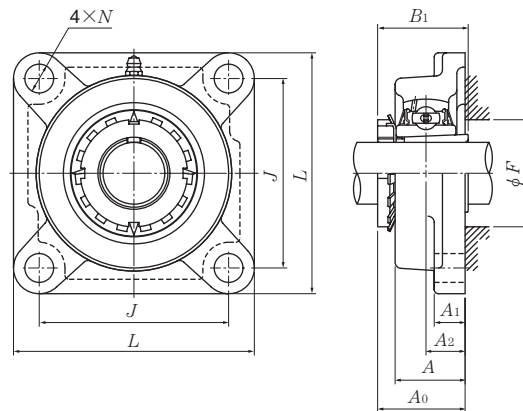
Housing ¹⁾ number	Unit number ^{1) 2) 3) 4)} pressed steel dust cover type	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions				Mass (approx.)		
			mm		inch		kg		lb
			t ₁	t ₂	A ₄	A ₅	UKF	S(SM)	C(CM)
F205D1	S(SM)-UKF205D1;H2305X	C(CM)-UKF205D1;H2305X	7	11	44.5	51	0.8	0.8	1.0
F205D1	S(SM)-UKF205ED1;HE2305	C(CM)-UKF205ED1;HE2305	9/32	7/16	1 3/4	2	1.8	1.8	2.2
F206D1	S(SM)-UKF206D1;H2306X	C(CM)-UKF206D1;H2306X	8	13	49	56	1.1	1.1	1.3
F206D1	S(SM)-UKF206SD1;HS2306	C(CM)-UKF206SD1;HS2306	5/16	33/64	1 15/16	2 7/32	2.4	2.4	2.9
F206D1	S(SM)-UKF206ED1;HE2306X	C(CM)-UKF206ED1;HE2306X							
F207D1	S(SM)-UKF207D1;H2307X	C(CM)-UKF207D1;H2307X	10	12	55	59	1.6	1.6	1.9
F207D1	S(SM)-UKF207SD1;HS2307	C(CM)-UKF207SD1;HS2307	25/64	15/32	2 5/32	2 5/16	3.3	3.5	4.2
F208D1	S(SM)-UKF208D1;H2308X	C(CM)-UKF208D1;H2308X	13	14	62	66	1.8	1.9	2.4
F208D1	S(SM)-UKF208ED1;HE2308X	C(CM)-UKF208ED1;HE2308X	33/64	35/64	2 7/16	2 19/32	4.0	4.2	5.3
F208D1	S(SM)-UKF208SD1;HS2308X	C(CM)-UKF208SD1;HS2308X							
F209D1	S(SM)-UKF209D1;H2309X	C(CM)-UKF209D1;H2309X	12	16	63	70	2.3	2.3	2.8
F209D1	S(SM)-UKF209AD1;HA2309	C(CM)-UKF209AD1;HA2309							
F209D1	S(SM)-UKF209ED1;HE2309X	C(CM)-UKF209ED1;HE2309X	15/32	5/8	2 15/32	2 3/4	5.1	5.1	6.2
F209D1	S(SM)-UKF209SD1;HS2309X	C(CM)-UKF209SD1;HS2309X							
F210D1	S(SM)-UKF210D1;H2310X	C(CM)-UKF210D1;H2310X	13	17	65.5	72	2.6	2.7	3.2
F210D1	S(SM)-UKF210SD1;HS2310	C(CM)-UKF210SD1;HS2310							
F210D1	S(SM)-UKF210AD1;HA2310	C(CM)-UKF210AD1;HA2310	33/64	21/32	2 19/32	2 27/32	5.7	6.0	7.1
F210D1	S(SM)-UKF210ED1;HE2310X	C(CM)-UKF210ED1;HE2310X							
F211D1	S(SM)-UKF211D1;H2311X	C(CM)-UKF211D1;H2311X	14	15	71	75	3.5	3.6	4.3
F211D1	S(SM)-UKF211SD1;HS2311	C(CM)-UKF211SD1;HS2311							
F211D1	S(SM)-UKF211AD1;HA2311	C(CM)-UKF211AD1;HA2311	35/64	19/32	2 25/32	2 15/16	7.7	7.9	9.5
F211D1	S(SM)-UKF211ED1;HE2311XY	C(CM)-UKF211ED1;HE2311XY							

Remarks: 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.

Example: SM-UKF205D1; HE2305

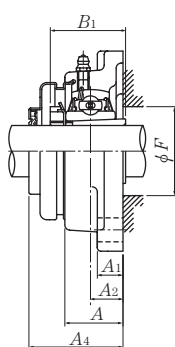
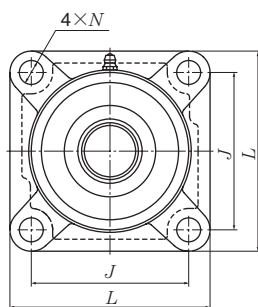
Note: Please refer to page 44 for size of grease fitting.

Square flanged units cast housing Adapter type

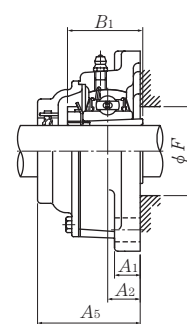
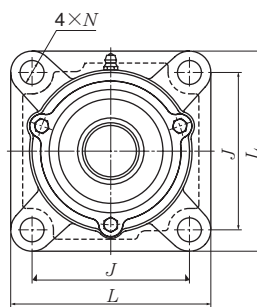


Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions									Bolt size mm inch	Bearing number ^{2) 3)}
		L	J	A ₂	mm A ₁	inch A	N	A ₀	B ₁	F min.		
55 2 1/8	UKF212D1;H2312X UKF212D1;HS2312	175 6 7/8	143 5 5/8	29 1 9/64	18 23/32	48 1 7/8	19 3/4	61 2 13/32	62 2.441	69 2 23/32	M16 5/8	UK212D1;H2312X UK212D1;HS2312
60 2 3/16 2 1/4 2 3/8	UKF213D1;H2313X UKF213D1;HA2313 UKF213D1;HE2313X UKF213D1;HS2313X	187 7 3/8	149 5 55/64	30 1 3/16	22 7/8	50 1 31/32	19 3/4	64 2 33/64	65 2.559	74 2 29/32	M16 5/8	UK213D1;H2313X UK213D1;HA2313 UK213D1;HE2313X UK213D1;HS2313X
65 2 7/16 2 1/2	UKF215D1;H2315X UKF215D1;HA2315 UKF215D1;HE2315X	200 7 7/8	159 6 17/64	34 1 11/32	22 7/8	56 2 7/32	19 3/4	71 2 51/64	73 2.874	84 3 5/16	M16 5/8	UK215D1;H2315X UK215D1;HA2315 UK215D1;HE2315X
70 2 11/16 2 3/4	UKF216D1;H2316X UKF216D1;HA2316 UKF216D1;HE2316X	208 8 3/16	165 6 1/2	34 1 11/32	22 7/8	58 2 9/32	23 29/32	73.5 2 57/64	78 3.071	90 3 17/32	M20 3/4	UK216D1;H2316X UK216D1;HA2316 UK216D1;HE2316X
75 2 15/16 3	UKF217D1;H2317X UKF217D1;HA2317X UKF217D1;HE2317X	220 8 21/32	175 6 57/64	36 1 27/64	24 15/16	63 2 15/32	23 29/32	77 3 1/32	82 3.228	95 3 3/4	M20 3/4	UK217D1;H2317X UK217D1;HA2317X UK217D1;HE2317X
80 3 3/16	UKF218D1;H2318X UKF218D1;HA2318X	235 9 1/4	187 7 23/64	40 1 37/64	24 15/16	68 2 11/16	23 29/32	81.5 3 13/64	86 3.386	102 4 1/32	M20 3/4	UK218D1;H2318X UK218D1;HA2318X

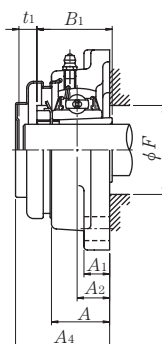
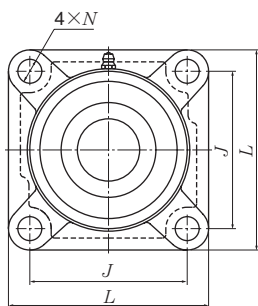
- Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.



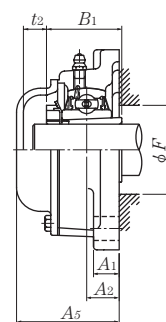
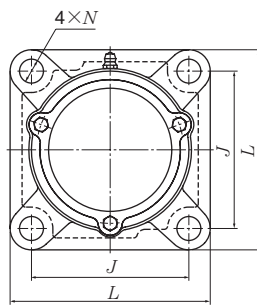
Press steel dust cover type (Open end)
S-UKF...D1



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



Press steel dust cover type (Close end)
SM-UKF...D1



Cast dust cover type (Close end)
CM-UKF...D1

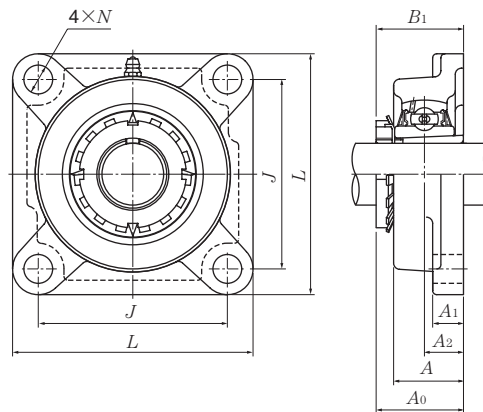
Housing ¹⁾ number	Unit number ^{1) 2) 3) 4)} pressed steel dust cover type	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions				Mass (approx.)		
			mm		inch		kg lb		
			t ₁	t ₂	A ₄	A ₅	UKF	S(SM)	C(CM)
F212D1	S(SM)-UKF212D1;H2312X	C(CM)-UKF212D1;H2312X	16	20	80	86	4.0	4.2	5.0
F212D1	S(SM)-UKF212SD1;HS2312	C(CM)-UKF212SD1;HS2312	5/8	25/32	3 5/32	3 3/8	8.8	9.3	11
F213D1	S(SM)-UKF213D1;H2313X	C(CM)-UKF213D1;H2313X	17	21	83.5	90	5.6	5.8	6.7
F213D1	S(SM)-UKF213AD1;HA2313	C(CM)-UKF213AD1;HA2313							
F213D1	S(SM)-UKF213ED1;HE2313X	C(CM)-UKF213ED1;HE2313X	2 1/32	13/16	3 5/16	3 17/32	12	13	15
F213D1	S(SM)-UKF213SD1;HS2313X	C(CM)-UKF213SD1;HS2313X							
F215D1	—	C(CM)-UKF215D1;H2315X	—	25	—	102	6.8	—	8.3
F215D1	—	C(CM)-UKF215AD1;HA2315	—	63/64	—	4 1/32	15	—	18
F215D1	—	C(CM)-UKF215ED1;HE2315X	—		—				
F216D1	—	C(CM)-UKF216D1;H2316X	—	26	—	106	8.3	—	10
F216D1	—	C(CM)-UKF216AD1;HA2316	—	1 1/32	—	4 3/16	18	—	22
F216D1	—	C(CM)-UKF216ED1;HE2316X	—		—				
F217D1	—	C(CM)-UKF217D1;H2317X	—	31	—	114	10	—	13
F217D1	—	C(CM)-UKF217AD1;HA2317X	—	1 7/32	—	4 1/2	22	—	29
F217D1	—	C(CM)-UKF217ED1;HE2317X	—		—				
F218D1	—	C(CM)-UKF218D1;H2318X	—	34	—	122	12	—	14
F218D1	—	C(CM)-UKF218AD1;HA2318X	—	1 11/32	—	4 13/16	26	—	31

Remarks: 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.

Example: SM-UKF205D1; HE2305

Note: Please refer to page 44 for size of grease fitting.

Square flanged units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions								Bolt size mm inch	Bearing number ^{2) 3)}
				mm		inch					
		L	J	A ₂	A ₁	A	N	A ₀	B ₁		
20 3/4	UKF305D1;H2305X UKF305D1;HE2305	110 4 11/32	80 3 5/32	16 5/8	13 1/2	29 1 5/32	16 5/8	37 1 29/64	35 1.378	M14 1/2	UK305D1;H2305X UK305D1;HE2305
25 7/8 1	UKF306D1;H2306X UKF306D1;HS2306 UKF306D1;HE2306X	125 4 29/32	95 3 47/64	18 45/64	15 19/32	32 1 1/4	16 5/8	40.5 1 19/32	38 1.496	M14 1/2	UK306D1;H2306X UK306D1;HS2306 UK306D1;HE2306X
30 1 1/8	UKF307D1;H2307X UKF307D1;HS2307	135 5 5/16	100 3 15/16	20 25/32	16 5/8	36 1 13/32	19 3/4	45.5 1 51/64	43 1.693	M16 5/8	UK307D1;H2307X UK307D1;HS2307
35 1 1/4 1 3/8	UKF308D1;H2308X UKF308D1;HE2308X UKF308D1;HS2308X	150 5 29/32	112 4 13/32	23 29/32	17 2 1/32	40 1 9/16	19 3/4	50 1 31/32	46 1.811	M16 5/8	UK308D1;H2308X UK308D1;HE2308X UK308D1;HS2308X
40 1 7/16 1 1/2 1 5/8	UKF309D1;H2309X UKF309D1;HA2309 UKF309D1;HE2309X UKF309D1;HS2309X	160 6 5/16	125 4 59/64	25 63/64	18 23/32	44 1 23/32	19 3/4	54.5 2 9/64	50 1.969	M16 5/8	UK309D1;H2309X UK309D1;HA2309 UK309D1;HE2309X UK309D1;HS2309X
45 1 5/8 1 11/16 1 3/4	UKF310D1;H2310X UKF310D1;HS2310 UKF310D1;HA2310 UKF310D1;HE2310X	175 6 7/8	132 5 13/64	28 1 7/64	19 3/4	48 1 7/8	23 29/32	60.5 2 3/8	55 2.165	M20 3/4	UK310D1;H2310X UK310D1;HS2310 UK310D1;HA2310 UK310D1;HE2310X
50 1 7/8 1 15/16 2	UKF311D1;H2311X UKF311D1;HS2311 UKF311D1;HA2311 UKF311D1;HE2311XY	185 7 9/32	140 5 33/64	30 1 3/16	20 25/32	52 2 1/16	23 29/32	64 2 33/64	59 2.323	M20 3/4	UK311D1;H2311X UK311D1;HS2311 UK311D1;HA2311 UK311D1;HE2311XY
55 2 1/8	UKF312D1;H2312X UKF312D1;HS2312	195 7 11/16	150 5 29/32	33 1 19/64	22 7/8	56 2 7/32	23 29/32	69.5 2 47/64	62 2.441	M20 3/4	UK312D1;H2312X UK312D1;HS2312

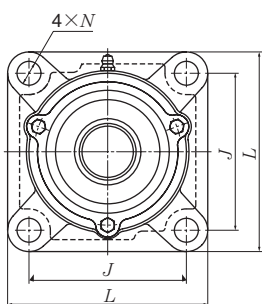
Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
In this case the lock washer with the straight inner prong should be used.

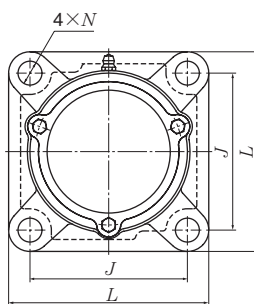
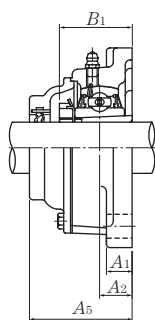
3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
To distinguish it, a suffix "Y" is added.

4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.
Example: CM-UKF305D1; HE2305

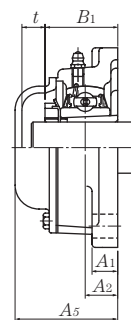
Note: Please refer to page 44 for size of grease fitting.



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

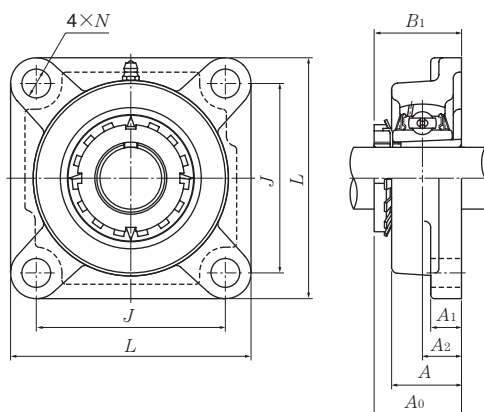


Cast dust cover type (Close end)
CM-UKF...D1



Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions		Mass (approx.)	
		mm	inch	kg	lb
		t	A ₅	UKF	C(CM)
F305D1	C(CM)-UKF305D1;H2305X	14	56	1.1	1.5
F305D1	C(CM)-UKF305ED1;HE2305	$\frac{35}{64}$	$2\frac{7}{32}$	2.4	3.3
F306D1	C(CM)-UKF306D1;H2306X	14	60	1.7	2.1
F306D1	C(CM)-UKF306SD1;HS2306	$\frac{35}{64}$	$2\frac{3}{8}$	3.8	4.6
F306D1	C(CM)-UKF306ED1;HE2306X				
F307D1	C(CM)-UKF307D1;H2307X	17	68	2.1	2.7
F307D1	C(CM)-UKF307SD1;HS2307	$2\frac{1}{32}$	$2\frac{11}{16}$	4.6	6.0
F308D1	C(CM)-UKF308D1;H2308X	20	76	2.8	3.5
F308D1	C(CM)-UKF308ED1;HE2308X	$\frac{25}{32}$	3	6.2	7.7
F308D1	C(CM)-UKF308SD1;HS2308X				
F309D1	C(CM)-UKF309D1;H2309X	19	80	3.4	4.4
F309D1	C(CM)-UKF309AD1;HA2309	$\frac{3}{4}$	$3\frac{5}{32}$	7.5	9.7
F309D1	C(CM)-UKF309ED1;HE2309X				
F309D1	C(CM)-UKF309SD1;HS2309X				
F310D1	C(CM)-UKF310D1;H2310X	21	88	4.5	5.9
F310D1	C(CM)-UKF310SD1;HS2310	$\frac{13}{16}$	$3\frac{15}{32}$	9.9	13
F310D1	C(CM)-UKF310AD1;HA2310				
F310D1	C(CM)-UKF310ED1;HE2310X				
F311D1	C(CM)-UKF311D1;H2311X	22	92	5.3	6.8
F311D1	C(CM)-UKF311SD1;HS2311	$\frac{7}{8}$	$3\frac{5}{8}$	12	15
F311D1	C(CM)-UKF311AD1;HA2311				
F311D1	C(CM)-UKF311ED1;HE2311XY				
F312D1	C(CM)-UKF312D1;H2312X	24	100	6.3	7.9
F312D1	C(CM)-UKF312SD1;HS2312	$\frac{15}{16}$	$3\frac{15}{16}$	14	17

Square flanged units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions								Bolt size mm inch	Bearing number ^{2) 3)}
		mm		inch		mm		inch			
		L	J	A ₂	A ₁	A	N	A ₀	B ₁		
60 2 ³ / ₁₆ 2 ¹ / ₄ 2 ³ / ₈	UKF313D1;H2313X UKF313D1;HA2313 UKF313D1;HE2313X UKF313D1;HS2313X	208 8 ³ / ₁₆	166 6 ¹⁷ / ₃₂	33 1 ¹⁹ / ₆₄	22 7/8	58 2 ⁹ / ₃₂	23 2 ⁹ / ₃₂	71.5 2 ¹³ / ₁₆	65 2.559	M20 3/4	UK313D1;H2313X UK313D1;HA2313 UK313D1;HE2313X UK313D1;HS2313X
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKF315D1;H2315X UKF315D1;HA2315 UKF315D1;HE2315X	236 9 ⁹ / ₃₂	184 7 ¹ / ₄	39 1 ¹⁷ / ₃₂	25 3 ¹ / ₃₂	66 2 ¹⁹ / ₃₂	25 6 ³ / ₆₄	81.5 3 ¹³ / ₆₄	73 2.874	M22 7/8	UK315D1;H2315X UK315D1;HA2315 UK315D1;HE2315X
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKF316D1;H2316X UKF316D1;HA2316 UKF316D1;HE2316X	250 9 ²⁷ / ₃₂	196 7 ²³ / ₃₂	38 1 ¹ / ₂	27 1 ¹ / ₁₆	68 2 ¹¹ / ₁₆	31 1 ⁷ / ₃₂	84 3 ⁵ / ₁₆	78 3.071	M27 1	UK316D1;H2316X UK316D1;HA2316 UK316D1;HE2316X
75 2 ¹⁵ / ₁₆ 3	UKF317D1;H2317X UKF317D1;HA2317X UKF317D1;HE2317X	260 10 ¹ / ₄	204 8 ¹ / ₃₂	44 1 ⁴⁷ / ₆₄	27 1 ¹ / ₁₆	74 2 ²⁹ / ₃₂	31 1 ⁷ / ₃₂	92 3 ⁵ / ₈	82 3.228	M27 1	UK317D1;H2317X UK317D1;HA2317X UK317D1;HE2317X
80 3 ³ / ₁₆	UKF318D1;H2318X UKF318D1;HA2318X	280 11 ¹ / ₃₂	216 8 ¹ / ₂	44 1 ⁴⁷ / ₆₄	30 1 ³ / ₁₆	76 3	35 1 ³ / ₈	94 3 ⁴⁵ / ₆₄	86 3.386	M30 1 ¹ / ₈	UK318D1;H2318X UK318D1;HA2318X
85 3 ¹ / ₄	UKF319D1;H2319X UKF319D1;HE2319X	290 11 ¹³ / ₃₂	228 8 ³¹ / ₃₂	59 2 ²¹ / ₆₄	30 1 ³ / ₁₆	94 3 ¹¹ / ₁₆	35 1 ³ / ₈	111.5 4 ²⁵ / ₆₄	90 3.543	M30 1 ¹ / ₈	UK319D1;H2319X UK319D1;HE2319X
90 3 ⁷ / ₁₆ 3 ¹ / ₂	UKF320D1;H2320X UKF320D1;HA2320 UKF320D1;HE2320X	310 12 ⁷ / ₃₂	242 9 ¹⁷ / ₃₂	59 2 ²¹ / ₆₄	32 1 ¹ / ₄	94 3 ¹¹ / ₁₆	38 1 ¹ / ₂	115.5 4 ³⁵ / ₆₄	97 3.819	M33 1 ¹ / ₄	UK320D1;H2320X UK320D1;HA2320 UK320D1;HE2320X
100	UKF322D1;H2322X	340	266	60	35	96	41	121	105	M36	UK322D1;H2322X
110	UKF324D1;H2324X	370	290	65	40	110	41	130	112	M36	UK324D1;H2324X
115	UKF326D1;H2326	410	320	65	45	115	41	133	121	M36	UK326D1;H2326
125	UKF328D1;H2328	450	350	75	55	125	41	146.5	131	M36	UK328D1;H2328

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

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

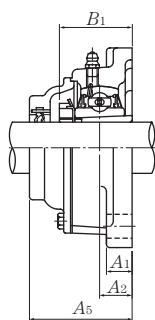
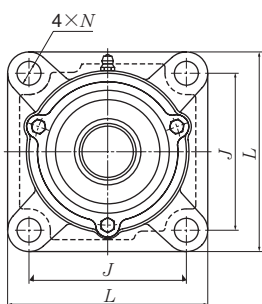
In this case the lock washer with the straight inner prong should be used.

3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve. To distinguish it, a suffix "Y" is added.

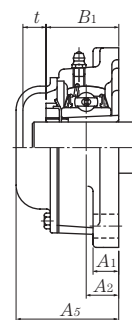
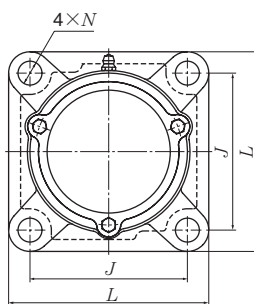
4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.

Example: CM-UKF305D1; HE2305

Note: Please refer to page 44 for size of grease fitting.



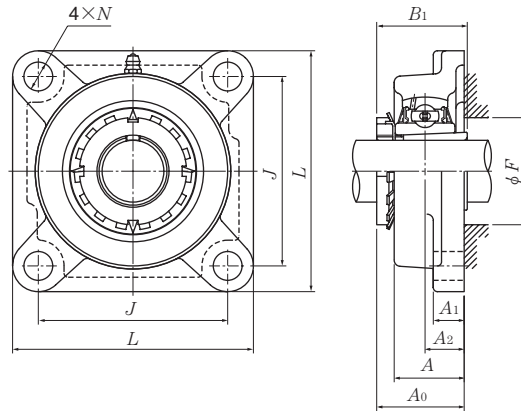
Cast dust cover type (Open end)
C-UKF...D1



Cast dust cover type (Close end)
CM-UKF...D1

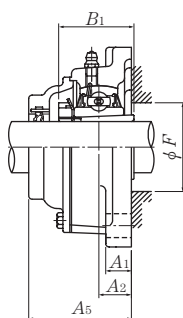
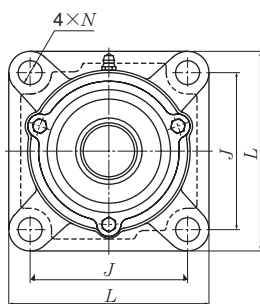
Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions		Mass (approx.)	
		mm	inch	kg	lb
		<i>t</i>	<i>A₅</i>	UKF	C(CM)
F313D1	C(CM)-UKF313D1;H2313X	25	103	7.8	9.6
F313D1	C(CM)-UKF313AD1;HA2313				
F313D1	C(CM)-UKF313ED1;HE2313X	$63/64$	$4\frac{1}{16}$	17	21
F313D1	C(CM)-UKF313SD1;HS2313X				
F315D1	C(CM)-UKF315D1;H2315X	26	114	11	13
F315D1	C(CM)-UKF315AD1;HA2315				
F315D1	C(CM)-UKF315ED1;HE2315X	$1\frac{1}{32}$	$4\frac{1}{2}$	24	29
F316D1	C(CM)-UKF316D1;H2316X	25	116	14	16
F316D1	C(CM)-UKF316AD1;HA2316				
F316D1	C(CM)-UKF316ED1;HE2316X	$63/64$	$4\frac{9}{16}$	31	35
F317D1	C(CM)-UKF317D1;H2317X	29	129	15	19
F317D1	C(CM)-UKF317AD1;HA2317X				
F317D1	C(CM)-UKF317ED1;HE2317X	$1\frac{5}{32}$	$5\frac{3}{32}$	33	42
F318D1	C(CM)-UKF318D1;H2318X	27	129	19	23
F318D1	C(CM)-UKF318AD1;HA2318X	$1\frac{1}{16}$	$5\frac{3}{32}$	42	51
F319D1	C(CM)-UKF319D1;H2319X	29	149	22	26
F319D1	C(CM)-UKF319ED1;HE2319X	$1\frac{5}{32}$	$5\frac{7}{8}$	49	57
F320D1	C(CM)-UKF320D1;H2320X	29	154	27	32
F320D1	C(CM)-UKF320AD1;HA2320				
F320D1	C(CM)-UKF320ED1;HE2320X	$1\frac{5}{32}$	$6\frac{1}{16}$	60	71
F322D1	C(CM)-UKF322D1;H2322X	30	160	35	41
F324D1	C(CM)-UKF324D1;H2324X	32	172	48	56
F326D1	C(CM)-UKF326D1;H2326	35	178	63	75
F328D1	C(CM)-UKF328D1;H2328	35	192	90	101

Square flanged units cast housing
Adapter type

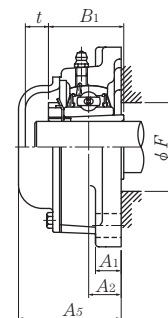
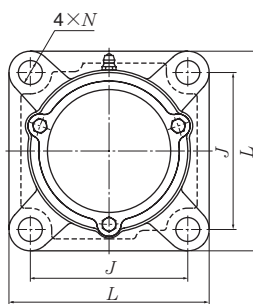


Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions									Bolt size mm inch	Bearing number ^{2) 3)}
		L	J	A ₂	mm A ₁	inch A	N	A ₀	B ₁	F min.		
20 3/4	UKFX05D1;H2305X UKFX05D1;HE2305	108 4 1/4	83 3 17/64	18 45/64	13 1/2	30 1 3/16	12 15/32	39 1 17/32	35 1.378	30 1 3/16	M10 3/8	UKX05D1;H2305X UKX05D1;HE2305
25 7/8 1	UKFX06D1;H2306X UKFX06D1;HS2306 UKFX06D1;HE2306X	117 4 19/32	92 3 5/8	19 3/4	14 9/16	34 1 11/32	16 5/8	41.5 1 41/64	38 1.496	36 1 13/32	M14 1/2	UKX06D1;H2306X UKX06D1;HS2306 UKX06D1;HE2306X
30 1 1/8	UKFX07D1;H2307X UKFX07D1;HS2307	130 5 1/8	102 4 1/64	21 53/64	14 9/16	38 1 1/2	16 5/8	45.5 1 51/64	43 1.693	40 1 9/16	M14 1/2	UKX07D1;H2307X UKX07D1;HS2307
35 1 1/4 1 3/8	UKFX08D1;H2308X UKFX08D1;HE2308X UKFX08D1;HS2308X	137 5 13/32	105 4 9/64	22 55/64	14 9/16	40 1 9/16	19 3/4	47.5 1 7/8	46 1.811	46 1 13/16	M16 5/8	UKX08D1;H2308X UKX08D1;HE2308X UKX08D1;HS2308X
40 1 7/16 1 1/2 1 5/8	UKFX09D1;H2309X UKFX09D1;HA2309 UKFX09D1;HE2309X UKFX09D1;HS2309X	143 5 5/8	111 4 3/8	23 29/32	14 9/16	40 1 9/16	19 3/4	50 1 31/32	50 1.969	52 2 1/16	M16 5/8	UKX09D1;H2309X UKX09D1;HA2309 UKX09D1;HE2309X UKX09D1;HS2309X
45 1 5/8 1 11/16 1 3/4	UKFX10D1;H2310X UKFX10D1;HS2310 UKFX10D1;HA2310 UKFX10D1;HE2310X	162 6 3/8	130 5 1/8	26 1 1/32	20 25/32	44 1 23/32	19 3/4	55.5 2 3/16	55 2.165	57 2 1/4	M16 5/8	UKX10D1;H2310X UKX10D1;HS2310 UKX10D1;HA2310 UKX10D1;HE2310X
50 1 7/8 1 15/16 2	UKFX11D1;H2311X UKFX11D1;HS2311 UKFX11D1;HA2311 UKFX11D1;HE2311XY	175 6 7/8	143 5 5/8	29 1 9/64	20 25/32	49 1 15/16	19 3/4	60 2 23/64	59 2.323	64 2 17/32	M16 5/8	UKX11D1;H2311X UKX11D1;HS2311 UKX11D1;HA2311 UKX11D1;HE2311XY
55 2 1/8	UKFX12D1;H2312X UKFX12D1;HS2312	187 7 3/8	149 5 55/64	34 1 11/32	21 13/16	59 2 5/16	19 3/4	67 2 41/64	62 2.441	69 2 23/32	M16 5/8	UKX12D1;H2312X UKX12D1;HS2312
60 2 3/16 2 1/4 2 3/8	UKFX13D1;H2313X UKFX13D1;HA2313 UKFX13D1;HE2313X UKFX13D1;HS2313X	187 7 3/8	149 5 55/64	34 1 11/32	21 13/16	59 2 5/16	19 3/4	69 2 23/32	65 2.559	74 2 29/32	M16 5/8	UKX13D1;H2313X UKX13D1;HA2313 UKX13D1;HE2313X UKX13D1;HS2313X

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.



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



Cast dust cover type (Close end)
CM-UKF...D1

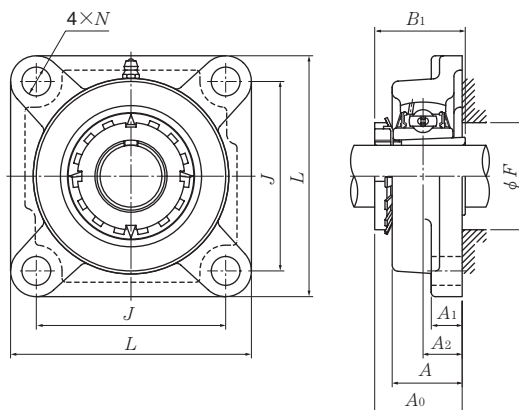
Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions		Mass (approx.)	
		mm	inch	kg	lb
		t	A ₅	UK FX	C(CM)
FX05D1	C(CM)-UKFX05D1;H2305X	13	56	1.1	1.3
FX05D1	C(CM)-UKFX05ED1;HE2305	33/64	2 7/32	2.4	2.9
FX06D1	C(CM)-UKFX06D1;H2306X	13	59	1.6	1.8
FX06D1	C(CM)-UKFX06SD1;HS2306	33/64	2 5/16	3.5	4.0
FX06D1	C(CM)-UKFX06ED1;HE2306X				
FX07D1	C(CM)-UKFX07D1;H2307X	15	66	2.1	2.5
FX07D1	C(CM)-UKFX07SD1;HS2307	19/32	2 19/32	4.6	5.5
FX08D1	C(CM)-UKFX08D1;H2308X	17	70	2.5	2.9
FX08D1	C(CM)-UKFX08ED1;HE2308X	21/32	2 3/4	5.5	6.4
FX08D1	C(CM)-UKFX08SD1;HS2308X				
FX09D1	C(CM)-UKFX09D1;H2309X	18	73	2.5	3.0
FX09D1	C(CM)-UKFX09AD1;HA2309				
FX09D1	C(CM)-UKFX09ED1;HE2309X	23/32	2 7/8	5.5	6.6
FX09D1	C(CM)-UKFX09SD1;HS2309X				
FX10D1	C(CM)-UKFX10D1;H2310X	15	76	3.8	4.4
FX10D1	C(CM)-UKFX10SD1;HS2310				
FX10D1	C(CM)-UKFX10AD1;HA2310	19/32	3	8.4	9.7
FX10D1	C(CM)-UKFX10ED1;HE2310X				
FX11D1	C(CM)-UKFX11D1;H2311X	21	86	4.7	5.4
FX11D1	C(CM)-UKFX11SD1;HS2311				
FX11D1	C(CM)-UKFX11AD1;HA2311	13/16	3 3/8	10	12
FX11D1	C(CM)-UKFX11ED1;HE2311XY				
FX12D1	C(CM)-UKFX12D1;H2312X	22	94	6.4	7.2
FX12D1	C(CM)-UKFX12SD1;HS2312	7/8	3 11/16	14	16
FX13D1	C(CM)-UKFX13D1;H2313X	26	101	6.4	7.6
FX13D1	C(CM)-UKFX13AD1;HA2313				
FX13D1	C(CM)-UKFX13ED1;HE2313X	1 1/32	3 31/32	14	17
FX13D1	C(CM)-UKFX13SD1;HS2313X				

Remarks: 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.

Example: CM-UKFX05D1; HE2305

Note: Please refer to page 44 for size of grease fitting.

Square flanged units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions									Bolt size mm inch	Bearing number ^{2) 3)}
		L	J	A ₂	mm A ₁	inch A	N	A ₀	B ₁	F min.		
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKFX15D1;H2315X UKFX15D1;HA2315 UKFX15D1;HE2315X	197 7 ³ / ₄	152 5 ⁶³ / ₆₄	40 1 ³⁷ / ₆₄	24 1 ⁵ / ₁₆	68 2 ¹¹ / ₁₆	23 2 ⁹ / ₃₂	77.5 3 ³ / ₆₄	73 2.874	84 3 ⁵ / ₁₆	M20 3/4	UKX15D1;H2315X UKX15D1;HA2315 UKX15D1;HE2315X
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKFX16D1;H2316X UKFX16D1;HA2316 UKFX16D1;HE2316X	214 8 ⁷ / ₁₆	171 6 ⁴⁷ / ₆₄	40 1 ³⁷ / ₆₄	24 1 ⁵ / ₁₆	70 2 ³ / ₄	23 2 ⁹ / ₃₂	80 3 ⁵ / ₃₂	78 3.071	90 3 ¹⁷ / ₃₂	M20 3/4	UKX16D1;H2316X UKX16D1;HA2316 UKX16D1;HE2316X
75 2 ¹⁵ / ₁₆ 3	UKFX17D1;H2317X UKFX17D1;HA2317X UKFX17D1;HE2317X	214 8 ⁷ / ₁₆	171 6 ⁴⁷ / ₆₄	40 1 ³⁷ / ₆₄	24 1 ⁵ / ₁₆	70 2 ³ / ₄	23 2 ⁹ / ₃₂	81.5 3 ¹³ / ₆₄	82 3.228	95 3 ³ / ₄	M20 3/4	UKX17D1;H2317X UKX17D1;HA2317X UKX17D1;HE2317X
80 3 ³ / ₁₆	UKFX18D1;H2318X UKFX18D1;HA2318X	214 8 ⁷ / ₁₆	171 6 ⁴⁷ / ₆₄	45 1 ⁴⁹ / ₆₄	24 1 ⁵ / ₁₆	76 3	23 2 ⁹ / ₃₂	87.5 3 ⁷ / ₁₆	86 3.386	102 4 ¹ / ₃₂	M20 3/4	UKX18D1;H2318X UKX18D1;HA2318X
90	UKFX20D1;H2320X	268	211	59	31	97	31	107.5	97	112	M27	UKX20D1;H2320X

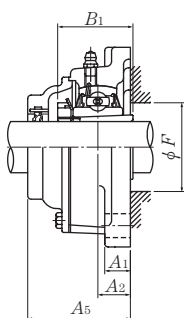
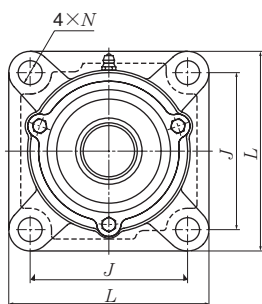
Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

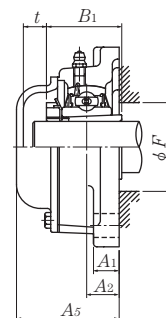
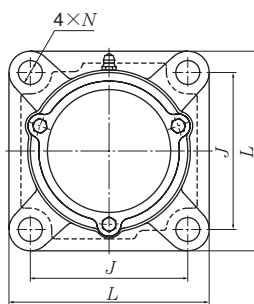
In this case the lock washer with the straight inner prong should be used.

3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.



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



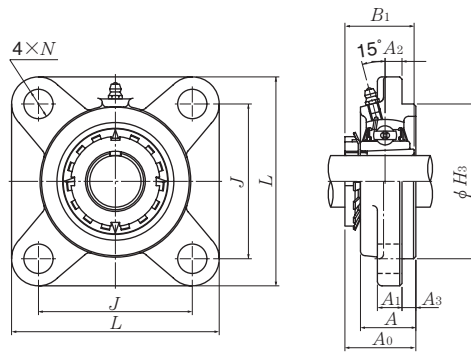
Cast dust cover type (Close end)
CM-UKF...D1

Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions		Mass (approx.)	
		mm	inch	kg	lb
		t	A ₅	UK FX	C(CM)
FX15D1	C(CM)-UKFX15D1;H2315X	28	112	8.7	10
FX15D1	C(CM)-UKFX15AD1;HA2315	1 ⁷ / ₆₄	4 ¹³ / ₃₂	19	22
FX15D1	C(CM)-UKFX15ED1;HE2315X				
FX16D1	C(CM)-UKFX16D1;H2316X	32	118	11	12
FX16D1	C(CM)-UKFX16AD1;HA2316	1 ¹ / ₄	4 ²¹ / ₃₂	24	26
FX16D1	C(CM)-UKFX16ED1;HE2316X				
FX17D1	C(CM)-UKFX17D1;H2317X	34	122	12	14
FX17D1	C(CM)-UKFX17AD1;HA2317X	1 ¹¹ / ₃₂	4 ¹³ / ₁₆	26	31
FX17D1	C(CM)-UKFX17ED1;HE2317X				
FX18D1	C(CM)-UKFX18D1;H2318X	41	135	12	14
FX18D1	C(CM)-UKFX18AD1;HA2318X	1 ³⁹ / ₆₄	5 ⁵ / ₁₆	26	31
FX20D1	C(CM)-UKFX20D1;H2320X				
		43	146.5	20	22

Remarks: 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.
Example: CM-UKFX05D1; HE2305

Note: Please refer to page 44 for size of grease fitting.

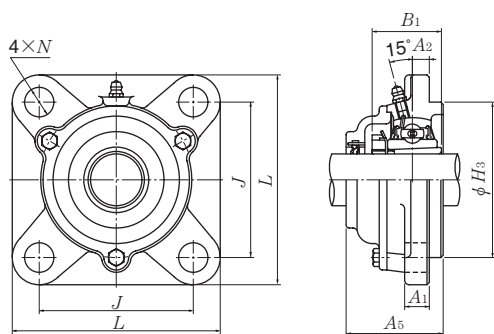
Square flanged units cast housing w/spigot joint
Adapter type



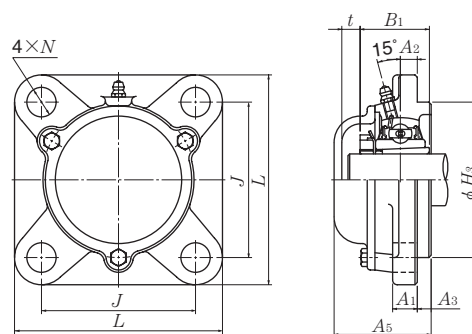
Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size mm inch	Bearing number ^{2) 3)}
		mm					inch						
		L	J	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B ₁		
20 3/4	UKFS305D1;H2305X UKFS305D1;HE2305	110 4 11/32	80 3 5/32	9 23/64	16 5/8	7 9/32	13 1/2	29 1 9/64	80 3.1496	37 1 29/64	35 1.378	M14 1/2	UK305D1;H2305X UK305D1;HE2305
25 7/8 1	UKFS306D1;H2306X UKFS306D1;HS2306 UKFS306D1;HE2306X	125 4 29/32	95 3 47/64	10 25/64	16 5/8	8 5/16	15 19/32	32 1 17/64	90 3.5433	40.5 1 19/32	38 1.496	M14 1/2	UK306D1;H2306X UK306D1;HS2306 UK306D1;HE2306X
30 1 1/8	UKFS307D1;H2307X UKFS307D1;HS2307	135 5 5/16	100 3 15/16	11 7/16	19 3/4	9 23/64	16 5/8	36 1 13/32	100 3.9370	45.5 1 51/64	43 1.693	M16 5/8	UK307D1;H2307X UK307D1;HS2307
35 1 1/4 1 3/8	UKFS308D1;H2308X UKFS308D1;HE2308X UKFS308D1;HS2308X	150 5 29/32	112 4 13/32	13 33/64	19 3/4	10 25/64	17 2 1/32	40 1 9/16	115 4.5276	50 1 31/32	46 1.811	M16 5/8	UK308D1;H2308X UK308D1;HE2308X UK308D1;HS2308X
40 1 7/16 1 1/2 1 5/8	UKFS309D1;H2309X UKFS309D1;HA2309 UKFS309D1;HE2309X UKFS309D1;HS2309X	160 6 5/16	125 4 59/64	14 35/64	19 3/4	11 7/16	18 23/32	44 1 47/64	125 4.9213	54.5 2 9/64	50 1.969	M16 5/8	UK309D1;H2309X UK309D1;HA2309 UK309D1;HE2309X UK309D1;HS2309X
45 1 5/8 1 11/16 1 3/4	UKFS310D1;H2310X UKFS310D1;HS2310 UKFS310D1;HA2310 UKFS310D1;HE2310X	175 6 7/8	132 5 13/64	16 5/8	23 29/32	12 15/32	19 3/4	48 1 57/64	140 5.5118	60.5 2 3/8	55 2.165	M20 3/4	UK310D1;H2310X UK310D1;HS2310 UK310D1;HA2310 UK310D1;HE2310X
50 1 7/8 1 15/16 2	UKFS311D1;H2311X UKFS311D1;HS2311 UKFS311D1;HA2311 UKFS311D1;HE2311XY	185 7 9/32	140 5 33/64	17 43/64	23 29/32	13 33/64	20 25/32	52 2 3/64	150 5.9055	64 2 33/64	59 2.323	M20 3/4	UK311D1;H2311X UK311D1;HS2311 UK311D1;HA2311 UK311D1;HE2311XY
55 2 1/8	UKFS312D1;H2312X UKFS312D1;HS2312	195 7 11/16	150 5 29/32	19 3/4	23 29/32	14 35/64	22 7/8	56 2 13/64	160 6.2992	69.5 2 47/64	62 2.441	M20 3/4	UK312D1;H2312X UK312D1;HS2312
60 2 3/16 2 1/4 2 3/8	UKFS313D1;H2313X UKFS313D1;HA2313 UKFS313D1;HE2313X UKFS313D1;HS2313X	208 8 3/16	166 6 17/32	15 19/32	23 29/32	18 45/64	22 7/8	58 2 9/32	175 6.8898	71.5 2 13/16	65 2.559	M20 3/4	UK313D1;H2313X UK313D1;HA2313 UK313D1;HE2313X UK313D1;HS2313X

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.
 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.
 Example: CM-UKFS305D1; HE2305

Note: Please refer to page 44 for size of grease fitting.



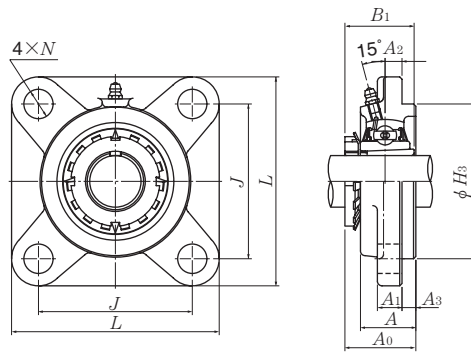
Cast dust cover type (Open end)
C-UKFS...D1



Cast dust cover type (Close end)
CM-UKFS...D1

Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions		Mass (approx.)	
		mm	inch	kg	lb
		t	A ₅	UKFS	C(CM)
FS305D1	C(CM)-UKFS305D1;H2305X	14	56	1.2	1.5
FS305D1	C(CM)-UKFS305ED1;HE2305	$\frac{35}{64}$	$2\frac{13}{64}$	2.7	3.3
FS306D1	C(CM)-UKFS306D1;H2306X	14	60	1.8	2.2
FS306D1	C(CM)-UKFS306SD1;HS2306	$\frac{35}{64}$	$2\frac{23}{64}$	4.0	4.9
FS306D1	C(CM)-UKFS306ED1;HE2306X				
FS307D1	C(CM)-UKFS307D1;H2307X	16	67	2.3	2.9
FS307D1	C(CM)-UKFS307SD1;HS2307	$\frac{5}{8}$	$2\frac{41}{64}$	5.1	6.4
FS308D1	C(CM)-UKFS308D1;H2308X	20	76	3.2	3.7
FS308D1	C(CM)-UKFS308ED1;HE2308X	$\frac{25}{32}$	$2\frac{63}{64}$	7.1	8.2
FS308D1	C(CM)-UKFS308SD1;HS2308X				
FS309D1	C(CM)-UKFS309D1;H2309X	19	80	3.8	4.7
FS309D1	C(CM)-UKFS309AD1;HA2309	$\frac{3}{4}$	$3\frac{5}{32}$	8.4	10
FS309D1	C(CM)-UKFS309ED1;HE2309X				
FS309D1	C(CM)-UKFS309SD1;HS2309X				
FS310D1	C(CM)-UKFS310D1;H2310X	21	88	5.1	6.3
FS310D1	C(CM)-UKFS310SD1;HS2310	$\frac{13}{16}$	$3\frac{15}{32}$	11	14
FS310D1	C(CM)-UKFS310AD1;HA2310				
FS310D1	C(CM)-UKFS310ED1;HE2310X				
FS311D1	C(CM)-UKFS311D1;H2311X	23	93	5.9	7.3
FS311D1	C(CM)-UKFS311SD1;HS2311	$\frac{29}{32}$	$3\frac{21}{32}$	13	16
FS311D1	C(CM)-UKFS311AD1;HA2311				
FS311D1	C(CM)-UKFS311ED1;HE2311XY				
FS312D1	C(CM)-UKFS312D1;H2312X	24	100	7.0	8.4
FS312D1	C(CM)-UKFS312SD1;HS2312	$\frac{15}{16}$	$3\frac{15}{16}$	15	19
FS313D1	C(CM)-UKFS313D1;H2313X	25	103	8.4	10
FS313D1	C(CM)-UKFS313AD1;HA2313	$\frac{63}{64}$	$4\frac{1}{16}$	19	22
FS313D1	C(CM)-UKFS313ED1;HE2313X				
FS313D1	C(CM)-UKFS313SD1;HS2313X				

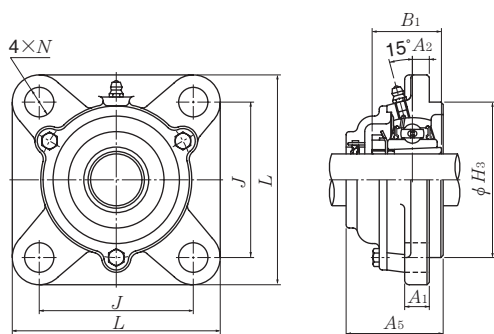
Square flanged units cast housing w/spigot joint
Adapter type



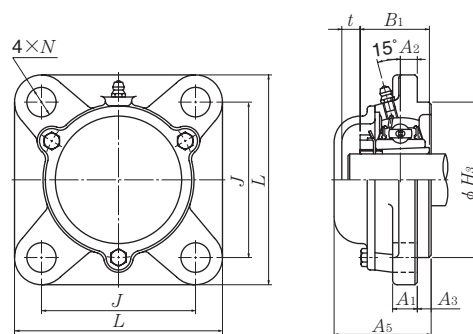
Shaft dia.	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size	Bearing number ^{2) 3)}
		mm					inch						
		L	J	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B ₁		
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKFS315D1;H2315X UKFS315D1;HA2315 UKFS315D1;HE2315X	236	184	21	25	18	25	66	200	81.5	73	M22	UK315D1;H2315X UK315D1;HA2315 UK315D1;HE2315X
		9 ⁹ / ₃₂	7 ¹ / ₄	5 ³ / ₆₄	6 ³ / ₆₄	4 ⁵ / ₆₄	3 ¹ / ₃₂	2 ¹⁹ / ₃₂	7.8740	3 ¹³ / ₆₄	2.874	7/8	
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKFS316D1;H2316X UKFS316D1;HA2316 UKFS316D1;HE2316X	250	196	18	31	20	27	68	210	84	78	M27	UK316D1;H2316X UK316D1;HA2316 UK316D1;HE2316X
		9 ²⁷ / ₃₂	7 ²³ / ₃₂	4 ⁵ / ₆₄	1 ⁷ / ₃₂	2 ⁵ / ₃₂	1 ¹ / ₁₆	2 ⁴³ / ₆₄	8.2677	3 ⁵ / ₁₆	3.071	1	
75 2 ¹⁵ / ₁₆ 3	UKFS317D1;H2317X UKFS317D1;HA2317X UKFS317D1;HE2317X	260	204	24	31	20	27	74	220	92	82	M27	UK317D1;H2317X UK317D1;HA2317X UK317D1;HE2317X
		10 ¹ / ₄	8 ¹ / ₃₂	1 ⁵ / ₁₆	1 ⁷ / ₃₂	2 ⁵ / ₃₂	1 ¹ / ₁₆	2 ²⁹ / ₃₂	8.6614	3 ⁵ / ₈	3.228	1	
80 3 ³ / ₁₆	UKFS318D1;H2318X UKFS318D1;HA2318X	280	216	24	35	20	30	76	240	94	86	M30	UK318D1;H2318X UK318D1;HA2318X
		11 ¹ / ₃₂	8 ¹ / ₂	1 ⁵ / ₁₆	1 ³ / ₈	2 ⁵ / ₃₂	1 ³ / ₁₆	2 ⁶³ / ₆₄	9.4488	3 ⁴⁵ / ₆₄	3.386	1 ¹ / ₈	
85 3 ¹ / ₄	UKFS319D1;H2319X UKFS319D1;HE2319X	290	228	39	35	20	30	94	250	111.5	90	M30	UK319D1;H2319X UK319D1;HE2319X
		11 ¹³ / ₃₂	8 ³¹ / ₃₂	1 ¹⁷ / ₃₂	1 ³ / ₈	2 ⁵ / ₃₂	1 ³ / ₁₆	3 ⁴⁵ / ₆₄	9.8425	4 ²⁵ / ₆₄	3.543	1 ¹ / ₈	
90 3 ⁷ / ₁₆ 3 ¹ / ₂	UKFS320D1;H2320X UKFS320D1;HA2320 UKFS320D1;HE2320X	310	242	39	38	20	32	94	260	115.5	97	M33	UK320D1;H2320X UK320D1;HA2320 UK320D1;HE2320X
		12 ⁷ / ₃₂	9 ¹⁷ / ₃₂	1 ¹⁷ / ₃₂	1 ¹ / ₂	2 ⁵ / ₃₂	1 ¹ / ₄	3 ⁴⁵ / ₆₄	10.2362	4 ³⁵ / ₆₄	3.819	1 ¹ / ₄	
100	UKFS322D1;H2322X	340	266	35	41	25	35	96	300	121	105	M36	UK322D1;H2322X
110	UKFS324D1;H2324X	370	290	35	41	30	40	110	330	130	112	M36	UK324D1;H2324X
115	UKFS326D1;H2326	410	320	35	41	30	45	115	360	133	121	M36	UK326D1;H2326
125	UKFS328D1;H2328	450	350	45	41	30	55	125	400	146.5	131	M36	UK328D1;H2328

- Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.
 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.
 Example: CM-UKFS305D1; HE2305

Note: Please refer to page 44 for size of grease fitting.



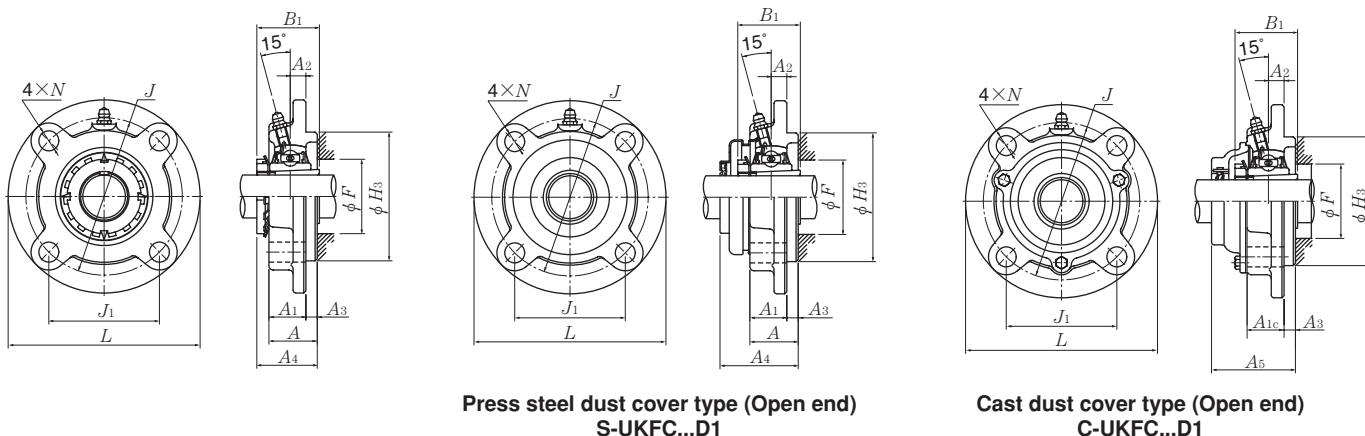
Cast dust cover type (Open end)
C-UKFS...D1



Cast dust cover type (Close end)
CM-UKFS...D1

Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions		Mass (approx.)	
		mm	inch	kg	lb
		<i>t</i>	<i>A₅</i>	UKFS	C(CM)
FS315D1	C(CM)-UKFS315D1;H2315X	26	114	12	14
FS315D1	C(CM)-UKFS315AD1;HA2315	1 1/32	4 31/64	26	31
FS315D1	C(CM)-UKFS315ED1;HE2315X				
FS316D1	C(CM)-UKFS316D1;H2316X	25	116	15	17
FS316D1	C(CM)-UKFS316AD1;HA2316	63/64	4 9/16	33	37
FS316D1	C(CM)-UKFS316ED1;HE2316X				
FS317D1	C(CM)-UKFS317D1;H2317X	29	129	17	20
FS317D1	C(CM)-UKFS317AD1;HA2317X	1 5/32	5 5/64	37	44
FS317D1	C(CM)-UKFS317ED1;HE2317X				
FS318D1	C(CM)-UKFS318D1;H2318X	27	129	21	24
FS318D1	C(CM)-UKFS318AD1;HA2318X	1 1/16	5 5/64	46	53
FS319D1	C(CM)-UKFS319D1;H2319X	29	149	24	29
FS319D1	C(CM)-UKFS319ED1;HE2319X	1 5/32	5 55/64	53	64
FS320D1	C(CM)-UKFS320D1;H2320X	29	154	29	34
FS320D1	C(CM)-UKFS320AD1;HA2320	1 5/32	6 1/16	64	75
FS320D1	C(CM)-UKFS320ED1;HE2320X				
FS322D1	C(CM)-UKFS322D1;H2322X	30	160	38	46
FS324D1	C(CM)-UKFS324D1;H2324X	32	172	51	59
FS326D1	C(CM)-UKFS326D1;H2326	35	178	69	79
FS328D1	C(CM)-UKFS328D1;H2328	35	192	98	110

Round flanged units cast housing w/spigot joint
Adapter type



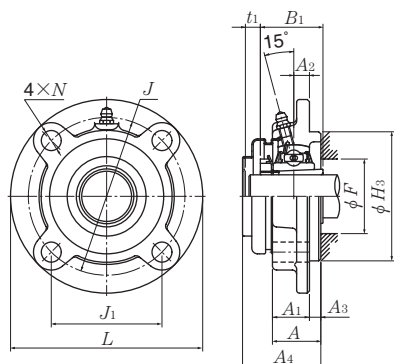
Press steel dust cover type (Open end)
S-UKFC...D1

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

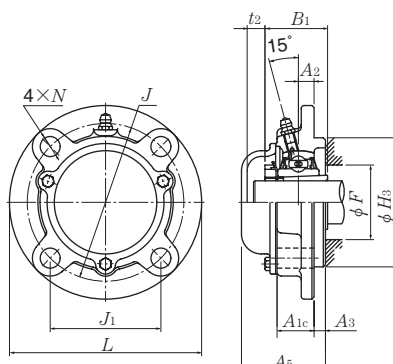
Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions														Bolt size mm inch	Bearing number ^{2) 3)}
		mm							inch								
		L	J	(J ₁)	A ₂	N	A ₃	A ₁	A _{1c}	A	H ₃	A ₀	B ₁	F min.			
20 3/4	UKFC205D1;H2305X	115	90	63.6	10	12	6	21	22	27	70	35.5	35	30	M10	UK205D1;H2305X	
	UKFC205D1;HE2305	4 17/32	3 35/64	2 1/2	25/64	15/32	15/64	13/16	7/8	1 1/16	2.7559	1 25/64	1.378	1 3/16	3/8	UK205D1;HE2305	
25 7/8 1	UKFC206D1;H2306X	125	100	70.7	10	12	8	23	24.5	31	80	39	38	36	M10	UK206D1;H2306X	
	UKFC206D1;HS2306	4 29/32	3 15/16	2 25/32	25/64	15/32	5/16	29/32	3 1/32	1 1/2	3.1496	1 17/32	1.496	1 13/32	3/8	UK206D1;HS2306	
	UKFC206D1;HE2306X															UK206D1;HE2306X	
30 1 1/8	UKFC207D1;H2307X	135	110	77.8	11	14	8	26	26	34	90	42.5	43	40	M12	UK207D1;H2307X	
	UKFC207D1;HS2307	5 5/16	4 21/64	3 1/16	7/16	35/64	5/16	1 1/32	1 1/32	1 11/32	3.5433	1 43/64	1.693	1 9/16	7/16	UK207D1;HS2307	
35 1 1/4 1 3/8	UKFC208D1;H2308X	145	120	84.9	11	14	10	26	27.5	36	100	46.5	46	46	M12	UK208D1;H2308X	
	UKFC208D1;HE2308X	5 23/32	4 23/32	3 11/32	7/16	35/64	25/64	1 1/32	1 5/64	1 27/64	3.9370	1 53/64	1.811	1 13/16	7/16	UK208D1;HE2308X	
	UKFC208D1;HS2308X															UK208D1;HS2308X	
40 1 7/16 1 1/2 1 5/8	UKFC209D1;H2309X	160	132	93.3	10	16	12	26	28	38	105	48.5	50	52	M14	UK209D1;H2309X	
	UKFC209D1;HA2309															UK209D1;HA2309	
	UKFC209D1;HE2309X	6 5/16	5 13/64	3 43/64	25/64	5/8	15/32	1 1/32	1 7/64	1 1/2	4.1339	1 29/32	1.969	2 1/16	1/2	UK209D1;HE2309X	
	UKFC209D1;HS2309X															UK209D1;HS2309X	
45 1 5/8 1 11/16 1 3/4	UKFC210D1;H2310X	165	138	97.6	10	16	12	28	29	40	110	50	55	57	M14	UK210D1;H2310X	
	UKFC210D1;HS2310															UK210D1;HS2310	
	UKFC210D1;HA2310	6 1/2	5 7/16	3 27/32	25/64	5/8	15/32	1 3/32	1 5/32	1 37/64	4.3307	1 31/32	2.165	2 1/4	1/2	UK210D1;HA2310	
	UKFC210D1;HE2310X															UK210D1;HE2310X	
50 1 7/8 1 15/16 2	UKFC211D1;H2311X	185	150	106.1	13	19	12	31	32.5	43	125	54.5	59	64	M16	UK211D1;H2311X	
	UKFC211D1;HS2311															UK211D1;HS2311	
	UKFC211D1;HA2311	7 9/32	5 29/32	4 11/64	33/64	3/4	15/32	1 7/32	1 9/32	1 11/16	4.9213	2 9/64	2.323	2 17/32	5/8	UK211D1;HA2311	
	UKFC211D1;HE2311XY															UK211D1;HE2311XY	
55 2 1/8	UKFC212D1;H2312X	195	160	113.1	17	19	12	36	38	48	135	61	62	69	M16	UK212D1;H2312X	
	UKFC212D1;HS2312	7 11/16	6 19/64	4 29/64	43/64	3/4	15/32	1 13/32	1 1/2	1 57/64	5.3150	2 13/32	2.441	2 23/32	5/8	UK212D1;HS2312	
60 2 3/16 2 1/4 2 3/8	UKFC213D1;H2313X	205	170	120.2	16	19	14	36	38	50	145	64	65	74	M16	UK213D1;H2313X	
	UKFC213D1;HA2313															UK213D1;HA2313	
	UKFC213D1;HE2313X	8 1/16	6 11/16	4 47/64	5/8	3/4	35/64	1 13/32	1 1/2	1 31/32	5.7087	2 33/64	2.559	2 29/32	5/8	UK213D1;HE2313X	
	UKFC213D1;HS2313X															UK213D1;HS2313X	

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.
 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.
 Example: SM-UKFC205D1; HE2305

Note: Please refer to page 44 for size of grease fitting.



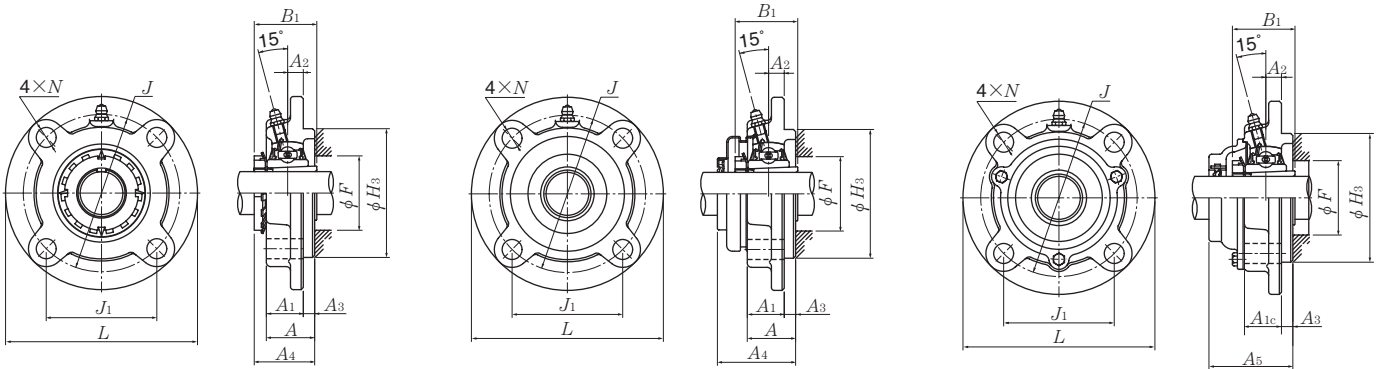
Press steel dust cover type (Close end)
SM-UKFC...D1



Cast dust cover type (Close end)
CM-UKFC...D1

Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} pressed steel dust cover type	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions				Mass (approx.)		
			mm		inch		kg		lb
			t ₁	t ₂	A ₄	A ₅	UKFC	S(SM)	C(CM)
FC205D1	S(SM)-UKFC205D1;H2305X	C(CM)-UKFC205D1;H2305X	7	11	44.5	51	1.0	1.1	1.2
FC205D1	S(SM)-UKFC205ED1;HE2305	C(CM)-UKFC205ED1;HE2305	9/32	7/16	1 3/4	2	2.2	2.4	2.7
FC206D1	S(SM)-UKFC206D1;H2306X	C(CM)-UKFC206D1;H2306X	8	13	49	56	1.3	1.4	1.7
FC206D1	S(SM)-UKFC206SD1;HS2306	C(CM)-UKFC206SD1;HS2306	5/16	33/64	1 59/64	2 13/16	2.9	3.1	3.8
FC206D1	S(SM)-UKFC206ED1;HE2306X	C(CM)-UKFC206ED1;HE2306X							
FC207D1	S(SM)-UKFC207D1;H2307X	C(CM)-UKFC207D1;H2307X	10	12	55	59	1.7	1.8	2.0
FC207D1	S(SM)-UKFC207SD1;HS2307	C(CM)-UKFC207SD1;HS2307	25/64	15/32	2 11/64	2 21/64	3.7	4.0	4.4
FC208D1	S(SM)-UKFC208D1;H2308X	C(CM)-UKFC208D1;H2308X	13	14	62	66	2.1	2.2	2.6
FC208D1	S(SM)-UKFC208ED1;HE2308X	C(CM)-UKFC208ED1;HE2308X	33/64	35/64	2 7/16	2 19/32	4.6	4.9	5.7
FC208D1	S(SM)-UKFC208SD1;HS2308X	C(CM)-UKFC208SD1;HS2308X							
FC209D1	S(SM)-UKFC209D1;H2309X	C(CM)-UKFC209D1;H2309X	12	16	63	70	2.8	2.9	3.4
FC209D1	S(SM)-UKFC209AD1;HA2309	C(CM)-UKFC209AD1;HA2309							
FC209D1	S(SM)-UKFC209ED1;HE2309X	C(CM)-UKFC209ED1;HE2309X	15/32	5/8	2 31/64	2 3/4	6.2	6.4	7.5
FC209D1	S(SM)-UKFC209SD1;HS2309X	C(CM)-UKFC209SD1;HS2309X							
FC210D1	S(SM)-UKFC210D1;H2310X	C(CM)-UKFC210D1;H2310X	13	17	65.5	72	3.1	3.3	4.8
FC210D1	S(SM)-UKFC210SD1;HS2310	C(CM)-UKFC210SD1;HS2310							
FC210D1	S(SM)-UKFC210AD1;HA2310	C(CM)-UKFC210AD1;HA2310	33/64	21/32	2 37/64	2 53/64	6.8	7.3	11
FC210D1	S(SM)-UKFC210ED1;HE2310X	C(CM)-UKFC210ED1;HE2310X							
FC211D1	S(SM)-UKFC211D1;H2311X	C(CM)-UKFC211D1;H2311X	14	15	71	75	4.2	4.4	5.1
FC211D1	S(SM)-UKFC211SD1;HS2311	C(CM)-UKFC211SD1;HS2311							
FC211D1	S(SM)-UKFC211AD1;HA2311	C(CM)-UKFC211AD1;HA2311	35/64	19/32	2 51/64	2 61/64	9.3	9.7	11
FC211D1	S(SM)-UKFC211ED1;HE2311XY	C(CM)-UKFC211ED1;HE2311XY							
FC212D1	S(SM)-UKFC212D1;H2312X	C(CM)-UKFC212D1;H2312X	16	20	80	86	5.0	5.2	6.1
FC212D1	S(SM)-UKFC212SD1;HS2312	C(CM)-UKFC212SD1;HS2312	5/8	25/32	3 5/32	3 25/64	11	11	13
FC213D1	S(SM)-UKFC213D1;H2313X	C(CM)-UKFC213D1;H2313X	17	20	83.5	89.5	6.0	6.1	7.1
FC213D1	S(SM)-UKFC213AD1;HA2313	C(CM)-UKFC213AD1;HA2313							
FC213D1	S(SM)-UKFC213ED1;HE2313X	C(CM)-UKFC213ED1;HE2313X	21/32	25/32	3 9/32	3 35/64	13	13	16
FC213D1	S(SM)-UKFC213SD1;HS2313X	C(CM)-UKFC213SD1;HS2313X							

Round flanged units cast housing w/spigot joint
Adapter type



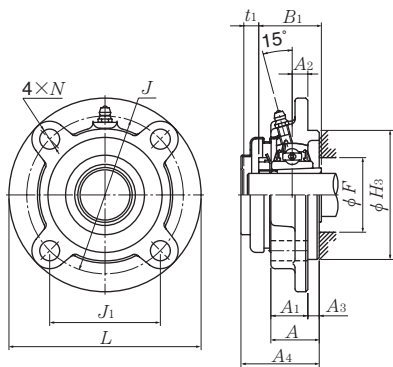
Press steel dust cover type (Open end)
S-UKFC...D1

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

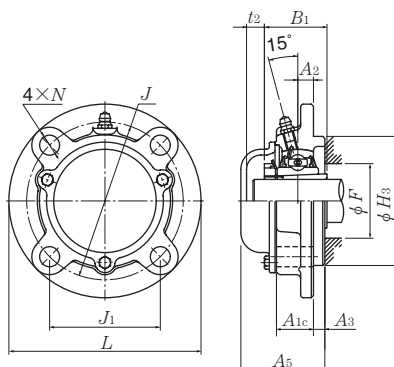
Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions														Bolt size mm inch	Bearing ^{2) 3)} number
		mm							inch								
		L	J	(J ₁)	A ₂	N	A ₃	A ₁	A _{1c}	A	H ₃	A ₀	B ₁	F min.			
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKFC215D1;H2315X UKFC215D1;HA2315 UKFC215D1;HE2315X	220	184	130.1	18	19	16	40	43	56	160	71	73	84	M16	UK215D1;H2315X UK215D1;HA2315 UK215D1;HE2315X	
		8 ²¹ / ₃₂	7 ¹ / ₄	5 ¹ / ₈	45 ¹ / ₆₄	3 ³ / ₄	5 ⁷ / ₈	1 ⁹ / ₁₆	1 ¹¹ / ₁₆	2 ¹³ / ₆₄	6.2992	2 ⁵¹ / ₆₄	2.874	3 ⁵ / ₁₆	5 ⁷ / ₈		
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKFC216D1;H2316X UKFC216D1;HA2316 UKFC216D1;HE2316X	240	200	141.4	18	23	16	42	43	58	170	73.5	78	90	M20	UK216D1;H2316X UK216D1;HA2316 UK216D1;HE2316X	
		9 ⁷ / ₁₆	7 ⁷ / ₈	5 ⁹ / ₁₆	45 ¹ / ₆₄	2 ⁹ / ₃₂	5 ⁷ / ₈	1 ²¹ / ₃₂	1 ¹¹ / ₁₆	2 ⁹ / ₃₂	6.6929	2 ⁵⁷ / ₆₄	3.071	3 ¹⁷ / ₃₂	3 ³ / ₄		
75 2 ¹⁵ / ₁₆ 3	UKFC217D1;H2317X UKFC217D1;HA2317X UKFC217D1;HE2317X	250	208	147.1	18	23	18	45	45.5	63	180	77	82	95	M20	UK217D1;H2317X UK217D1;HA2317X UK217D1;HE2317X	
		9 ²⁷ / ₃₂	8 ³ / ₁₆	5 ⁵¹ / ₆₄	45 ¹ / ₆₄	2 ⁹ / ₃₂	4 ⁵ / ₆₄	1 ²⁵ / ₃₂	1 ⁵¹ / ₆₄	2 ³¹ / ₆₄	7.0866	3 ¹ / ₃₂	3.228	3 ³ / ₄	3 ³ / ₄		
80 3 ³ / ₁₆	UKFC218D1;H2318X UKFC218D1;HA2318X	265	220	155.6	22	23	18	50	50	68	190	81.5	86	102	M20	UK218D1;H2318X UK218D1;HA2318X	
		10 ⁷ / ₁₆	8 ²¹ / ₃₂	6 ¹ / ₈	55 ¹ / ₆₄	2 ⁹ / ₃₂	4 ⁵ / ₆₄	1 ³¹ / ₃₂	1 ³¹ / ₃₂	2 ⁴³ / ₆₄	7.4803	3 ¹³ / ₆₄	3.386	4 ¹ / ₃₂	3 ³ / ₄		

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve. To distinguish it, a suffix "Y" is added.
 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.
 Example: SM-UKFC205D1; HE2305

Note: Please refer to page 44 for size of grease fitting.



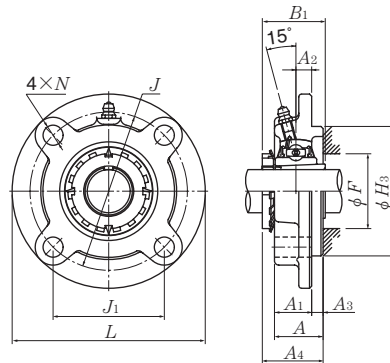
Press steel dust cover type (Close end)
SM-UKFC...D1



Cast dust cover type (Close end)
CM-UKFC...D1

Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} pressed steel dust cover type	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions				Mass (approx.)		
			mm		inch		kg		lb
			t ₁	t ₂	A ₄	A ₅	UKFC	S(SM)	C(CM)
FC215D1	—	C(CM)-UKFC215D1;H2315X	—	25	—	102	7.7	—	9.3
FC215D1	—	C(CM)-UKFC215AD1;HA2315	—	63/64	—	4 1/64	17	—	21
FC215D1	—	C(CM)-UKFC215ED1;HE2315X	—	63/64	—	4 1/64	17	—	21
FC216D1	—	C(CM)-UKFC216D1;H2316X	—	26	—	106	9.5	—	11
FC216D1	—	C(CM)-UKFC216AD1;HA2316	—	1 1/32	—	4 11/64	21	—	24
FC216D1	—	C(CM)-UKFC216ED1;HE2316X	—	1 1/32	—	4 11/64	21	—	24
FC217D1	—	C(CM)-UKFC217D1;H2317X	—	31	—	114	11	—	13
FC217D1	—	C(CM)-UKFC217AD1;HA2317X	—	1 7/32	—	4 31/64	24	—	29
FC217D1	—	C(CM)-UKFC217ED1;HE2317X	—	1 7/32	—	4 31/64	24	—	29
FC218D1	—	C(CM)-UKFC218D1;H2318X	—	34	—	122	13	—	15
FC218D1	—	C(CM)-UKFC218AD1;HA2318X	—	1 11/32	—	4 51/64	29	—	33

Round flanged units cast housing w/spigot joint
Adapter type



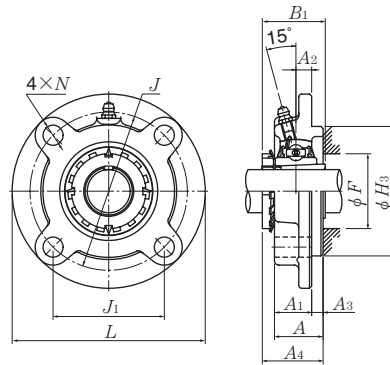
Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions													Bolt size mm inch
		mm						inch							
		L	J	(J ₁)	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B ₁	F min.		
20 3/4	UKFCX05D1;H2305X UKFCX05D1;HE2305	111 4 3/8	92.1 3 5/8	65.1 2 9/16	10 25/64	9.5 3/8	6 1/4	24 15/16	30 1 3/16	76 2.9921	37 1 29/64	35 1.378	30 1 3/16	M8 5/16	
25 7/8 1	UKFCX06D1;H2306X UKFCX06D1;HS2306 UKFCX06D1;HE2306X	127 5	105 4 9/64	74.2 2 59/64	8 5/16	12 15/32	9.5 3/8	22.5 7/8	32 1 17/64	85 3.3465	40 1 37/64	38 1.496	36 1 13/32	M10 3/8	
30 1 1/8	UKFCX07D1;H2307X UKFCX07D1;HS2307	133 5 1/4	111 4 3/8	78.5 3 3/32	9 23/64	12 15/32	11 7/16	26 1 1/32	37 1 29/64	92 3.6220	44.5 1 3/4	43 1.693	40 1 9/16	M10 3/8	
35 1 1/4 1 3/8	UKFCX08D1;H2308X UKFCX08D1;HE2308X UKFCX08D1;HS2308X	133 5 1/4	111 4 3/8	78.5 3 3/32	9 23/64	12 15/32	11 7/16	26 1 1/32	37 1 29/64	92 3.6220	45.5 1 51/64	46 1.811	46 1 13/16	M10 3/8	
40 1 7/16 1 1/2 1 5/8	UKFCX09D1;H2309X UKFCX09D1;HA2309 UKFCX09D1;HE2309X UKFCX09D1;HS2309X	155 6 3/32	130 5 1/8	91.9 3 5/8	8 5/16	14 35/64	12 15/32	25 3 1/32	37 1 29/64	108 4.2520	47 1 27/32	50 1.969	52 2 1/16	M12 7/16	
45 1 5/8 1 11/16 1 3/4	UKFCX10D1;H2310X UKFCX10D1;HS2310 UKFCX10D1;HA2310 UKFCX10D1;HE2310X	162 6 3/8	136 5 23/64	96.2 3 25/32	7 9/32	14 35/64	16 5/8	25 3 1/32	41 1 39/64	118 4.6457	52.5 2 1/16	55 2.165	57 2 1/4	M12 7/16	
50 1 7/8 1 15/16 2	UKFCX11D1;H2311X UKFCX11D1;HS2311 UKFCX11D1;HA2311 UKFCX11D1;HE2311XY	180 7 3/32	152 5 63/64	107.5 4 15/64	4 5/32	16 5/8	22 55/64	26 1 1/32	48 1 57/64	127 5.0000	57 2 1/4	59 2.323	64 2 17/32	M14 1/2	
55 2 1/8	UKFCX12D1;H2312X UKFCX12D1;HS2312	194 7 5/8	165 6 1/2	116.7 4 19/32	11 7/16	16 5/8	20 25/32	33 1 5/16	53 2 5/64	140 5.5118	64 2 33/64	62 2.441	69 2 23/32	M14 1/2	
60 2 3/16 2 1/4 2 3/8	UKFCX13D1;H2313X UKFCX13D1;HA2313 UKFCX13D1;HE2313X UKFCX13D1;HS2313X	194 7 5/8	165 6 1/2	116.7 4 19/32	11 7/16	16 5/8	20 25/32	33 1 5/16	53 2 5/64	140 5.5118	66 2 19/32	65 2.559	74 2 29/32	M14 1/2	

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.

Bearing number ^{2) 3)}	Housing number ¹⁾	Mass (approx.)	
		kg	lb
UKX05D1;H2305X	FCX05D1	1.2	
UKX05D1;HE2305	FCX05D1	2.7	
UKX06D1;H2306X	FCX06D1	1.5	
UKX06D1;HS2306	FCX06D1	3.3	
UKX06D1;HE2306X	FCX06D1		
UKX07D1;H2307X	FCX07D1	1.9	
UKX07D1;HS2307	FCX07D1	4.2	
UKX08D1;H2308X	FCX08D1	2.2	
UKX08D1;HE2308X	FCX08D1	4.9	
UKX08D1;HS2308X	FCX08D1		
UKX09D1;H2309X	FCX09D1	2.7	
UKX09D1;HA2309	FCX09D1		
UKX09D1;HE2309X	FCX09D1	6.0	
UKX09D1;HS2309X	FCX09D1		
UKX10D1;H2310X	FCX10D1	3.1	
UKX10D1;HS2310	FCX10D1		
UKX10D1;HA2310	FCX10D1	6.8	
UKX10D1;HE2310X	FCX10D1		
UKX11D1;H2311X	FCX11D1	4.2	
UKX11D1;HS2311	FCX11D1		
UKX11D1;HA2311	FCX11D1	9.3	
UKX11D1;HE2311XY	FCX11D1		
UKX12D1;H2312X	FCX12D1	5.5	
UKX12D1;HS2312	FCX12D1	12	
UKX13D1;H2313X	FCX13D1	5.4	
UKX13D1;HA2313	FCX13D1		
UKX13D1;HE2313X	FCX13D1	12	
UKX15D1;HS2313X	FCX13D1		

Round flanged units cast housing w/spigot joint
Adapter type



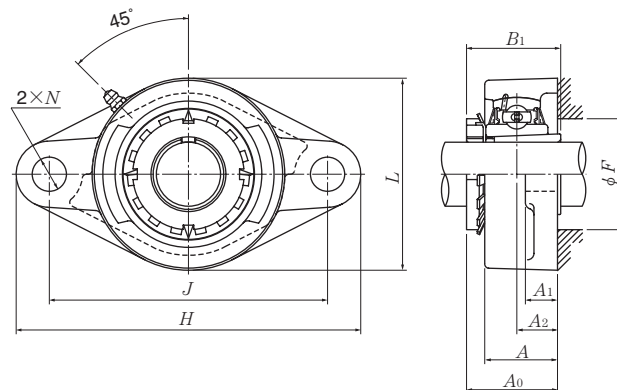
Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions													Bolt size mm inch
		mm						inch							
		L	J	(J ₁)	A ₂	N	A ₃	A ₁	A	H ₃	A ₀	B ₁	F min.		
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKFCX15D1;H2315X UKFCX15D1;HA2315 UKFCX15D1;HE2315X	222	190	134.4	12	19	22	35	57	164	71.5	73	84	M16	
		8 ³ / ₄	7 ³¹ / ₆₄	5 ⁹ / ₃₂	1 ⁵ / ₃₂	3/4	5 ⁵ / ₆₄	1 ³ / ₈	2 ¹ / ₄	6.4567	2 ¹³ / ₁₆	2.874	3 ⁵ / ₁₆	5/8	
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKFCX16D1;H2316X UKFCX16D1;HA2316 UKFCX16D1;HE2316X	260	219	154.9	10	23	25	36	61	186	75	78	90	M20	
		10 ¹ / ₄	8 ⁵ / ₈	6 ³ / ₃₂	2 ⁵ / ₆₄	2 ⁹ / ₃₂	6 ³ / ₆₄	1 ¹³ / ₃₂	2 ¹³ / ₃₂	7.3228	2 ⁶ / ₆₄	3.071	3 ¹⁷ / ₃₂	3/4	
75 2 ¹⁵ / ₁₆ 3	UKFCX17D1;H2317X UKFCX17D1;HA2317X UKFCX17D1;HE2317X	260	219	154.9	10	23	25	36	61	186	76.5	82	95	M20	
		10 ¹ / ₄	8 ⁵ / ₈	6 ³ / ₃₂	2 ⁵ / ₆₄	2 ⁹ / ₃₂	6 ³ / ₆₄	1 ¹³ / ₃₂	2 ¹³ / ₃₂	7.3228	3 ¹ / ₆₄	3.228	3 ³ / ₄	3/4	
80 3 ³ / ₁₆	UKFCX18D1;H2318X UKFCX18D1;HA2318X	260	219	154.9	12	23	28	43	71	186	82.5	86	102	M20	
		10 ¹ / ₄	8 ⁵ / ₈	6 ³ / ₃₂	1 ⁵ / ₃₂	2 ⁹ / ₃₂	1 ⁷ / ₆₄	1 ¹¹ / ₁₆	2 ⁵¹ / ₆₄	7.3228	3 ¹ / ₄	3.386	4 ¹ / ₃₂	3/4	
90	UKFCX20D1;H2320X	276	238	168.3	22	23	28	66	94	206	99	97	112	M20	

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.

Bearing number ^{2) 3)}	Housing number ¹⁾	Mass (approx.)	
		kg	lb
UKX15D1;H2315X	FCX15D1	8.2	
UKX15D1;HA2315	FCX15D1	18	
UKX15D1;HE2315X	FCX15D1		
UKX16D1;H2316X	FCX16D1	12	
UKX16D1;HA2316	FCX16D1	26	
UKX16D1;HE2316X	FCX16D1		
UKX17D1;H2317X	FCX17D1	12	
UKX17D1;HA2317X	FCX17D1	26	
UKX17D1;HE2317X	FCX17D1		
UKX18D1;H2318X	FCX18D1	12	
UKX18D1;HA2318X	FCX18D1	26	
UKFX20D1;H2320X	FCX20D1	18	

Rhombus flanged units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size mm inch	Bearing number ^{2) 3)}
		H	J	A ₂	A ₁	A	N	L	A ₀	B ₁	F min.		
20 3/4	UKFL205D1;H2305X UKFL205D1;HE2305	130 5 1/8	99 3 57/64	16 5/8	13 1/2	27 1 1/16	16 5/8	68 2 11/16	35.5 1 25/64	35 1.378	30 1 3/16	M14 1/2	UK205D1;H2305X UK205D1;HE2305
25 7/8 1	UKFL206D1;H2306X UKFL206D1;HS2306 UKFL206D1;HE2306X	148 5 13/16	117 4 39/64	18 45/64	13 1/2	31 1 7/32	16 5/8	80 3 5/32	39 1 17/32	38 1.496	36 1 13/32	M14 1/2	UK206D1;H2306X UK206D1;HS2306 UK206D1;HE2306X
30 1 1/8	UKFL207D1;H2307X UKFL207D1;HS2307	161 6 11/32	130 5 1/8	19 3/4	15 19/32	34 1 11/32	16 5/8	90 3 17/32	42.5 1 43/64	43 1.693	40 1 9/16	M14 1/2	UK207D1;H2307X UK207D1;HS2307
35 1 1/4 1 3/8	UKFL208D1;H2308X UKFL208D1;HE2308X UKFL208D1;HS2308X	175 6 7/8	144 5 43/64	21 53/64	15 19/32	36 1 13/32	16 5/8	100 3 15/16	46.5 1 53/64	46 1.811	46 1 13/16	M14 1/2	UK208D1;H2308X UK208D1;HE2308X UK208D1;HS2308X
40 1 7/16 1 1/2 1 5/8	UKFL209D1;H2309X UKFL209D1;HA2309 UKFL209D1;HE2309X UKFL209D1;HS2309X	188 7 13/32	148 5 53/64	22 55/64	16 5/8	38 1 1/2	19 3/4	108 4 1/4	48.5 1 29/32	50 1.969	52 2 1/16	M16 5/8	UK209D1;H2309X UK209D1;HA2309 UK209D1;HE2309X UK209D1;HS2309X
45 1 5/8 1 11/16 1 3/4	UKFL210D1;H2310X UKFL210D1;HS2310 UKFL210D1;HA2310 UKFL210D1;HE2310X	197 7 3/4	157 6 3/16	22 55/64	16 5/8	40 1 9/16	19 3/4	115 4 17/32	50 1 31/32	55 2.165	57 2 1/4	M16 5/8	UK210D1;H2310X UK210D1;HS2310 UK210D1;HA2310 UK210D1;HE2310X
50 1 7/8 1 15/16 2	UKFL211D1;H2311X UKFL211D1;HS2311 UKFL211D1;HA2311 UKFL211D1;HE2311XY	224 8 13/16	184 7 1/4	25 63/64	18 23/32	43 1 11/16	19 3/4	130 5 1/8	54.5 2 9/64	59 2.323	64 2 17/32	M16 5/8	UK211D1;H2311X UK211D1;HS2311 UK211D1;HA2311 UK211D1;HE2311XY

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

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

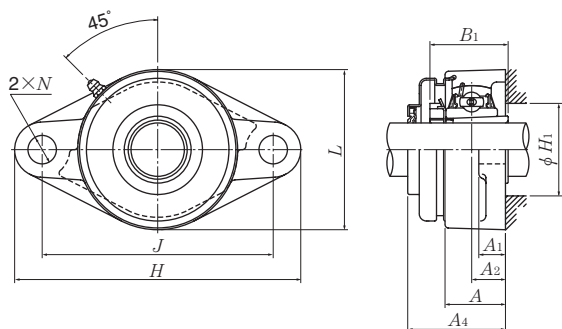
In this case the lock washer with the straight inner prong should be used.

3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve. To distinguish it, a suffix "Y" is added.

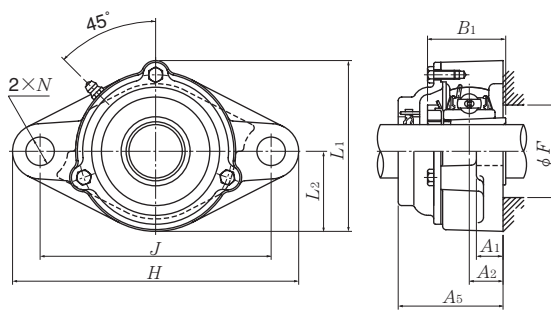
4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.

Example: SM-UKFL205D1; HE2305

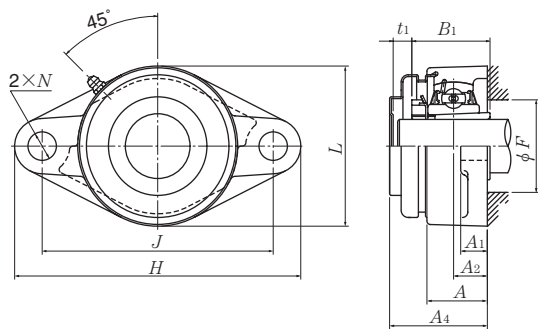
Note: Please refer to page 44 for size of grease fitting.



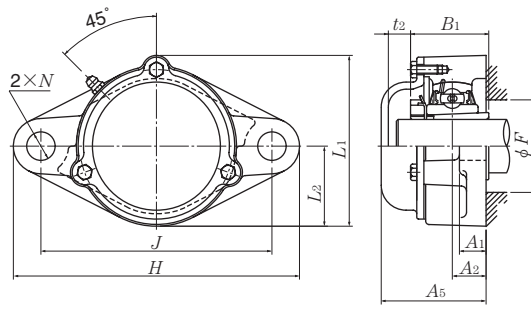
Press steel dust cover type (Open end)
S-UKFL...D1



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



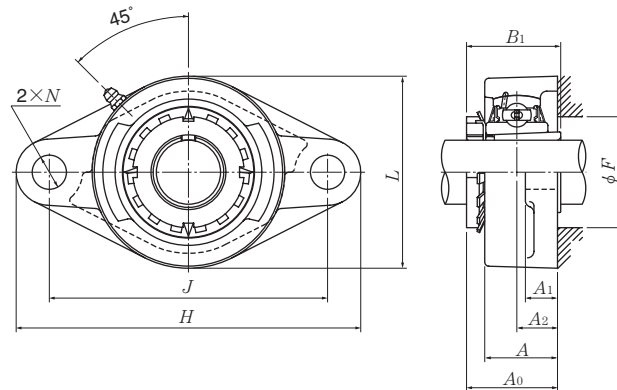
Press steel dust cover type (Close end)
SM-UKFL...D1



Cast dust cover type (Close end)
CM-UKFL...D1

Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} pressed steel dust cover type	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions						Mass (approx.)		
			mm		inch				kg		lb
			t ₁	t ₂	A ₄	A ₅	L ₁	L ₂	UKFL	S(SM)	C(CM)
FL205D1	S(SM)-UKFL205D1;H2305X	C(CM)-UKFL205D1;H2305X	7	11	44.5	51	74	34	0.6	0.7	0.8
FL205D1	S(SM)-UKFL205ED1;HE2305	C(CM)-UKFL205ED1;HE2305	9/32	7/16	1 3/4	2	2 29/32	1 1/32	1.3	1.5	1.8
FL206D1	S(SM)-UKFL206D1;H2306X	C(CM)-UKFL206D1;H2306X	8	13	49	56	85	40	0.9	1.0	1.2
FL206D1	S(SM)-UKFL206SD1;HS2306	C(CM)-UKFL206SD1;HS2306	5/16	33/64	1 15/16	2 7/32	3 11/32	1 9/16	2.0	2.2	2.7
FL206D1	S(SM)-UKFL206ED1;HE2306X	C(CM)-UKFL206ED1;HE2306X									
FL207D1	S(SM)-UKFL207D1;H2307X	C(CM)-UKFL207D1;H2307X	10	12	55	59	97	45	1.3	1.3	1.6
FL207D1	S(SM)-UKFL207SD1;HS2307	C(CM)-UKFL207SD1;HS2307	25/64	15/32	2 5/32	2 5/16	3 13/16	1 25/32	2.9	2.9	3.5
FL208D1	S(SM)-UKFL208D1;H2308X	C(CM)-UKFL208D1;H2308X	13	14	62	66	106	50	1.6	1.7	2.1
FL208D1	S(SM)-UKFL208ED1;HE2308X	C(CM)-UKFL208ED1;HE2308X									
FL208D1	S(SM)-UKFL208SD1;HS2308X	C(CM)-UKFL208SD1;HS2308X	33/64	35/64	2 7/16	2 19/32	4 3/16	1 31/32	3.5	3.7	4.6
FL209D1	S(SM)-UKFL209D1;H2309X	C(CM)-UKFL209D1;H2309X	12	16	63	70	113	54	2.0	2.1	2.5
FL209D1	S(SM)-UKFL209AD1;HA2309	C(CM)-UKFL209AD1;HA2309									
FL209D1	S(SM)-UKFL209ED1;HE2309X	C(CM)-UKFL209ED1;HE2309X	15/32	5/8	2 15/32	2 3/4	4 7/16	2 1/8	4.4	4.6	5.5
FL209D1	S(SM)-UKFL209SD1;HS2309X	C(CM)-UKFL209SD1;HS2309X									
FL210D1	S(SM)-UKFL210D1;H2310X	C(CM)-UKFL210D1;H2310X	13	17	65.5	72	120	58	2.2	2.4	2.9
FL210D1	S(SM)-UKFL210SD1;HS2310	C(CM)-UKFL210SD1;HS2310									
FL210D1	S(SM)-UKFL210AD1;HA2310	C(CM)-UKFL210AD1;HA2310	33/64	2 1/32	2 19/32	2 27/32	4 23/32	2 9/32	4.9	5.3	6.4
FL210D1	S(SM)-UKFL210ED1;HE2310X	C(CM)-UKFL210ED1;HE2310X									
FL211D1	S(SM)-UKFL211D1;H2311X	C(CM)-UKFL211D1;H2311X	14	15	71	75	133	65	3.1	3.4	3.7
FL211D1	S(SM)-UKFL211SD1;HS2311	C(CM)-UKFL211SD1;HS2311									
FL211D1	S(SM)-UKFL211AD1;HA2311	C(CM)-UKFL211AD1;HA2311	35/64	19/32	2 25/32	2 15/16	5 1/4	2 9/16	6.8	7.5	8.2
FL211D1	S(SM)-UKFL211ED1;HE2311XY	C(CM)-UKFL211ED1;HE2311XY									

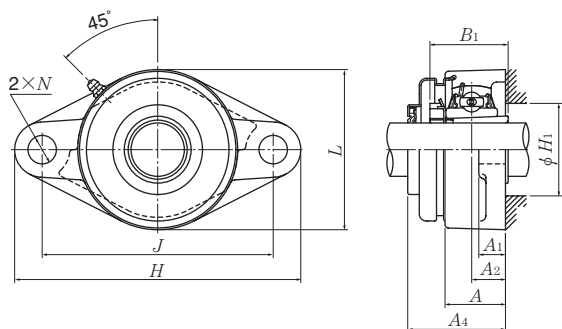
Rhombus flanged units cast housing
Adapter type



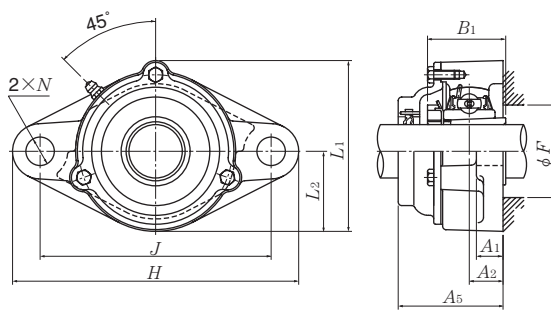
Shaft dia.	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size	Bearing number ^{2) 3)}
		H	J	A ₂	A ₁	mm		inch		A ₀	B ₁		
55 2 1/8	UKFL212D1;H2312X UKFL212D1;HS2312	250 9 27/32	202 7 61/64	29 1 9/64	18 23/32	48 1 7/8	23 29/32	140 5 1/2	61 2 13/32	62 2.441	69 2 23/32	M20 3/4	UK212D1;H2312X UK212D1;HS2312
60 2 3/16 2 1/4 2 3/8	UKFL213D1;H2313X UKFL213D1;HA2313 UKFL213D1;HE2313X UKFL213D1;HS2313X	258 10 5/32	210 8 17/64	30 1 3/16	22 7/8	50 1 31/32	23 29/32	155 6 3/32	64 2 33/64	65 2.559	74 2 29/32	M20 3/4	UK213D1;H2313X UK213D1;HA2313 UK213D1;HE2313X UK213D1;HS2313X
65 2 7/16 2 1/2	UKFL215D1;H2315X UKFL215D1;HA2315 UKFL215D1;HE2315X	275 10 13/16	225 8 55/64	34 1 11/32	22 7/8	56 2 7/32	23 29/32	165 6 1/2	71 2 51/64	73 2.874	84 3 5/16	M20 3/4	UK215D1;H2315X UK215D1;HA2315 UK215D1;HE2315X
70 2 11/16 2 3/4	UKFL216D1;H2316X UKFL216D1;HA2316 UKFL216D1;HE2316X	290 11 13/32	233 9 11/64	34 1 11/32	22 7/8	58 2 9/32	25 63/64	180 7 3/32	73.5 2 57/64	78 3.071	90 3 17/32	M22 7/8	UK216D1;H2316X UK216D1;HA2316 UK216D1;HE2316X
75 2 15/16 3	UKFL217D1;H2317X UKFL217D1;HA2317X UKFL217D1;HE2317X	305 12	248 9 49/64	36 1 27/64	24 15/16	63 2 15/32	25 63/64	190 7 15/32	77 3 3/32	82 3.228	95 3 3/4	M22 7/8	UK217D1;H2317X UK217D1;HA2317X UK217D1;HE2317X
80 3 3/16	UKFL218D1;H2318X UKFL218D1;HA2318X	320 12 19/32	265 10 7/16	40 1 37/64	24 15/16	68 2 11/16	25 63/64	205 8 1/16	81.5 3 13/64	86 3.386	102 4 1/32	M22 7/8	UK218D1;H2318X UK218D1;HA2318X

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.
 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.
 Example: SM-UKFL205D1; HE2305

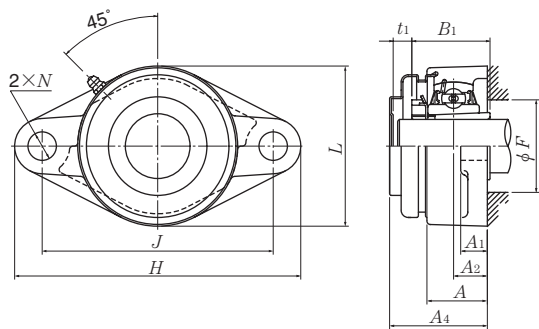
Note: Please refer to page 44 for size of grease fitting.



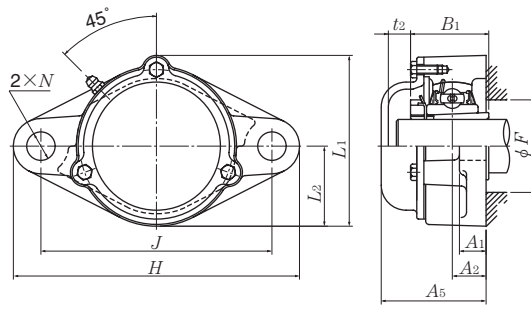
Press steel dust cover type (Open end)
S-UKFL...D1



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



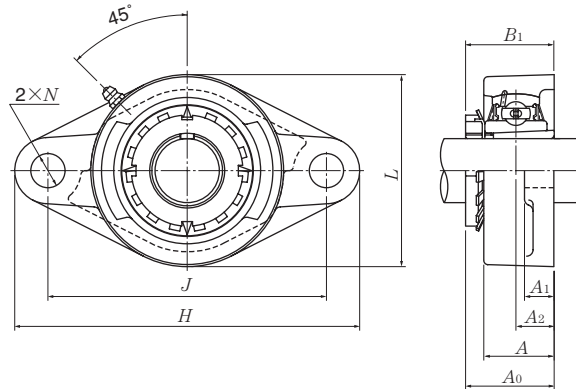
Press steel dust cover type (Close end)
SM-UKFL...D1



Cast dust cover type (Close end)
CM-UKFL...D1

Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} pressed steel dust cover type	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions						Mass (approx.)		
			mm		inch		kg		lb		
			t ₁	t ₂	A ₄	A ₅	L ₁	L ₂	UKFL	S(SM)	C(CM)
FL212D1	S(SM)-UKFL212D1;H2312X	C(CM)-UKFL212D1;H2312X	16	20	80	86	144	70	3.9	4.2	4.7
FL212D1	S(SM)-UKFL212SD1;HS2312	C(CM)-UKFL212SD1;HS2312	5/8	25/32	3 5/32	3 3/8	5 21/32	2 3/4	8.6	9.3	10
FL213D1	S(SM)-UKFL213D1;H2313X	C(CM)-UKFL213D1;H2313X	17	21	83.5	90	157	78	5.0	5.4	6.0
FL213D1	S(SM)-UKFL213AD1;HA2313	C(CM)-UKFL213AD1;HA2313									
FL213D1	S(SM)-UKFL213ED1;HE2313X	C(CM)-UKFL213ED1;HE2313X	2 1/32	1 3/16	3 9/32	3 17/32	6 3/16	3 1/16	11	12	13
FL213D1	S(SM)-UKFL213SD1;HS2313X	C(CM)-UKFL213SD1;HS2313X									
FL215D1	—	C(CM)-UKFL215D1;H2315X	—	25	—	102	169	82	6.2	—	7.6
FL215D1	—	C(CM)-UKFL215AD1;HA2315	—	63/64	—	4 1/32	6 21/32	3 7/32	14	—	17
FL215D1	—	C(CM)-UKFL215ED1;HE2315X	—		—						
FL216D1	—	C(CM)-UKFL216D1;H2316X	—	26	—	106	183	90	7.9	—	9.3
FL216D1	—	C(CM)-UKFL216AD1;HA2316	—		—						
FL216D1	—	C(CM)-UKFL216ED1;HE2316X	—	1 1/32	—	4 3/16	7 7/32	3 17/32	17	—	21
FL217D1	—	C(CM)-UKFL217D1;H2317X	—	31	—	114	192	95	9.2	—	11
FL217D1	—	C(CM)-UKFL217AD1;HA2317X	—		—						
FL217D1	—	C(CM)-UKFL217ED1;HE2317X	—	1 7/32	—	4 1/2	7 9/16	3 3/4	20	—	24
FL218D1	—	C(CM)-UKFL218D1;H2318X	—	34	—	122	205	102	11	—	13
FL218D1	—	C(CM)-UKFL218AD1;HA2318X	—	1 11/32	—	4 13/16	8 1/16	4 1/32	24	—	29

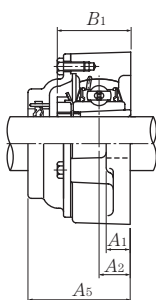
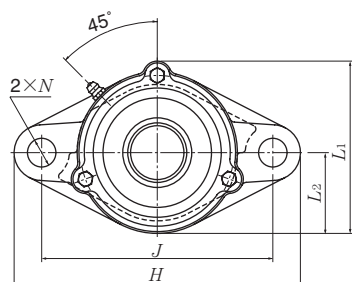
Rhombus flanged units cast housing Adapter type



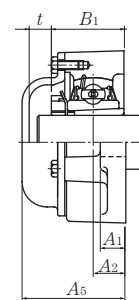
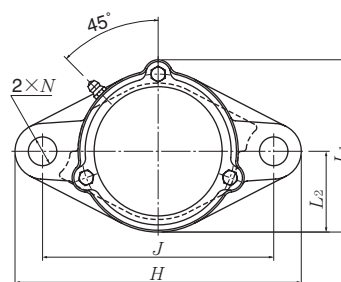
Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions									Bolt size mm inch	Bearing number ^{2) 3)}
		H	J	A ₂	A ₁	A	N	L	A ₀	B ₁		
20 3/4	UKFL305D1;H2305X UKFL305D1;HE2305	150 5 ²⁹ / ₃₂	113 4 ²⁹ / ₆₄	16 5/8	13 1/2	29 1 ⁵ / ₃₂	19 3/4	80 3 ⁵ / ₃₂	37 1 ²⁹ / ₆₄	35 1.378	M16 5/8	UK305D1;H2305X UK305D1;HE2305
25 7/8 1	UKFL306D1;H2306X UKFL306D1;HS2306 UKFL306D1;HE2306X	180 7 ³ / ₃₂	134 5 ⁹ / ₃₂	18 4 ⁵ / ₆₄	15 1 ⁹ / ₃₂	32 1 ¹ / ₄	23 2 ⁹ / ₃₂	90 3 ¹⁷ / ₃₂	40.5 1 ¹⁹ / ₃₂	38 1.496	M20 3/4	UK306D1;H2306X UK306D1;HS2306 UK306D1;HE2306X
30 1 ¹ / ₈	UKFL307D1;H2307X UKFL307D1;HS2307	185 7 ⁹ / ₃₂	141 5 ³⁵ / ₆₄	20 2 ⁵ / ₃₂	16 5/8	36 1 ¹³ / ₃₂	23 2 ⁹ / ₃₂	100 3 ¹⁵ / ₁₆	45.5 1 ⁵¹ / ₆₄	43 1.693	M20 3/4	UK307D1;H2307X UK307D1;HS2307
35 1 ¹ / ₄ 1 ³ / ₈	UKFL308D1;H2308X UKFL308D1;HE2308X UKFL308D1;HS2308X	200 7 ⁷ / ₈	158 6 ⁷ / ₃₂	23 2 ⁹ / ₃₂	17 2 ¹ / ₃₂	40 1 ⁹ / ₁₆	23 2 ⁹ / ₃₂	112 4 ¹³ / ₃₂	50 1 ³¹ / ₃₂	46 1.811	M20 3/4	UK308D1;H2308X UK308D1;HE2308X UK308D1;HS2308X
40 1 ⁷ / ₁₆ 1 ¹ / ₂ 1 ⁵ / ₈	UKFL309D1;H2309X UKFL309D1;HA2309 UKFL309D1;HE2309X UKFL309D1;HS2309X	230 9 ¹ / ₁₆	177 6 ³¹ / ₃₂	25 6 ³ / ₆₄	18 2 ³ / ₃₂	44 1 ²³ / ₃₂	25 6 ³ / ₆₄	125 4 ²⁹ / ₃₂	54.5 2 ⁹ / ₆₄	50 1.969	M22 7/8	UK309D1;H2309X UK309D1;HA2309 UK309D1;HE2309X UK309D1;HS2309X
45 1 ⁵ / ₈ 1 ¹¹ / ₁₆ 1 ³ / ₄	UKFL310D1;H2310X UKFL310D1;HS2310 UKFL310D1;HA2310 UKFL310D1;HE2310X	240 9 ⁷ / ₁₆	187 7 ²³ / ₆₄	28 1 ⁷ / ₆₄	19 3/4	48 1 ⁷ / ₈	25 6 ³ / ₆₄	140 5 ¹ / ₂	60.5 2 ³ / ₈	55 2.165	M22 7/8	UK310D1;H2310X UK310D1;HS2310 UK310D1;HA2310 UK310D1;HE2310X
50 1 ⁷ / ₈ 1 ¹⁵ / ₁₆ 2	UKFL311D1;H2311X UKFL311D1;HS2311 UKFL311D1;HA2311 UKFL311D1;HE2311XY	250 9 ²⁷ / ₃₂	198 7 ⁵ / ₆₄	30 1 ³ / ₁₆	20 2 ⁵ / ₃₂	52 2 ¹ / ₁₆	25 6 ³ / ₆₄	150 5 ²⁹ / ₃₂	64 2 ³³ / ₆₄	59 2.323	M22 7/8	UK311D1;H2311X UK311D1;HS2311 UK311D1;HA2311 UK311D1;HE2311XY
55 2 ¹ / ₈	UKFL312D1;H2312X UKFL312D1;HS2312	270 10 ⁵ / ₈	212 8 ¹¹ / ₃₂	33 1 ¹⁹ / ₆₄	22 7/8	56 2 ⁷ / ₃₂	31 1 ⁷ / ₃₂	160 6 ⁵ / ₁₆	69.5 2 ⁴⁷ / ₆₄	62 2.441	M27 1	UK312D1;H2312X UK312D1;HS2312
60 2 ³ / ₁₆ 2 ¹ / ₄ 2 ³ / ₈	UKFL313D1;H2313X UKFL313D1;HA2313 UKFL313D1;HE2313X UKFL313D1;HS2313X	295 11 ⁵ / ₈	240 9 ²⁹ / ₆₄	33 1 ¹⁹ / ₆₄	25 3 ¹ / ₃₂	58 2 ⁹ / ₃₂	31 1 ⁷ / ₃₂	175 6 ⁷ / ₈	71.5 2 ¹³ / ₁₆	65 2.559	M27 1	UK313D1;H2313X UK313D1;HA2313 UK313D1;HE2313X UK313D1;HS2313X

- Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.
 4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.
 Example: CM-UKFL305D1; HE2305

Note: Please refer to page 44 for size of grease fitting.



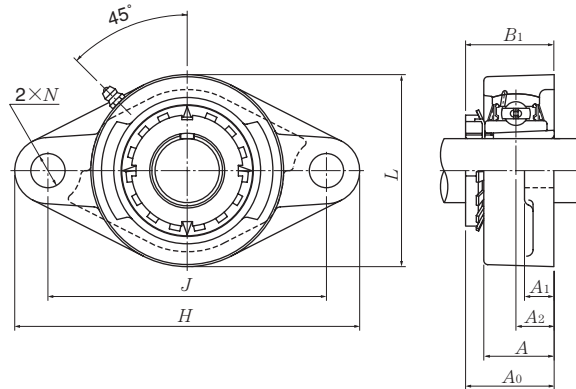
Cast dust cover type (Open end)
C-UKFL...D1



Cast dust cover type (Close end)
CM-UKFL...D1

Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions				Mass (approx.)	
		mm		inch		kg	lb
		t	A ₅	L ₁	L ₂	UKFL	C(CM)
FL305D1	C(CM)-UKFL305D1;H2305X	14	56	86	40	1.0	1.3
FL305D1	C(CM)-UKFL305ED1;HE2305	$\frac{35}{64}$	$2\frac{7}{32}$	$3\frac{3}{8}$	$1\frac{9}{16}$	2.2	2.9
FL306D1	C(CM)-UKFL306D1;H2306X	14	60	101	45	1.5	1.8
FL306D1	C(CM)-UKFL306SD1;HS2306	$\frac{35}{64}$	$2\frac{3}{8}$	$3\frac{31}{32}$	$1\frac{25}{32}$	3.3	4.0
FL306D1	C(CM)-UKFL306ED1;HE2306X						
FL307D1	C(CM)-UKFL307D1;H2307X	17	68	110	50	1.8	2.2
FL307D1	C(CM)-UKFL307SD1;HS2307	$2\frac{1}{32}$	$2\frac{11}{16}$	$4\frac{11}{32}$	$1\frac{31}{32}$	4.0	4.9
FL308D1	C(CM)-UKFL308D1;H2308X	20	76	122	56	2.2	3.0
FL308D1	C(CM)-UKFL308ED1;HE2308X	$\frac{25}{32}$	3	$4\frac{13}{16}$	$2\frac{7}{32}$	4.9	6.6
FL308D1	C(CM)-UKFL308SD1;HS2308X						
FL309D1	C(CM)-UKFL309D1;H2309X	19	80	135	62	3.0	3.9
FL309D1	C(CM)-UKFL309AD1;HA2309	$\frac{3}{4}$	$3\frac{5}{32}$	$5\frac{5}{16}$	$2\frac{7}{16}$	6.6	8.6
FL309D1	C(CM)-UKFL309ED1;HE2309X						
FL309D1	C(CM)-UKFL309SD1;HS2309X						
FL310D1	C(CM)-UKFL310D1;H2310X	21	88	152	70	4.1	5.1
FL310D1	C(CM)-UKFL310SD1;HS2310	$\frac{13}{16}$	$3\frac{15}{32}$	$5\frac{31}{32}$	$2\frac{3}{4}$	9.0	11
FL310D1	C(CM)-UKFL310AD1;HA2310						
FL310D1	C(CM)-UKFL310ED1;HE2310X						
FL311D1	C(CM)-UKFL311D1;H2311X	22	92	162	75	4.6	6.0
FL311D1	C(CM)-UKFL311SD1;HS2311	$\frac{7}{8}$	$3\frac{5}{8}$	$6\frac{3}{8}$	$2\frac{15}{16}$	10	13
FL311D1	C(CM)-UKFL311AD1;HA2311						
FL311D1	C(CM)-UKFL311ED1;HE2311XY						
FL312D1	C(CM)-UKFL312D1;H2312X	24	100	175	80	5.7	7.7
FL312D1	C(CM)-UKFL312SD1;HS2312	$\frac{15}{16}$	$3\frac{15}{16}$	$6\frac{7}{8}$	$3\frac{5}{32}$	13	17
FL313D1	C(CM)-UKFL313D1;H2313X	25	103	189	88	7.4	9.8
FL313D1	C(CM)-UKFL313AD1;HA2313	$\frac{63}{64}$	$4\frac{1}{16}$	$7\frac{7}{16}$	$3\frac{15}{32}$	16	22
FL313D1	C(CM)-UKFL313ED1;HE2313X						
FL313D1	C(CM)-UKFL313SD1;HS2313X						

Rhombus flanged units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions										Bolt size mm inch	Bearing number ^{2) 3)}
		H	J	A ₂	A ₁	A	N	L	A ₀	B ₁			
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKFL315D1;H2315X UKFL315D1;HA2315 UKFL315D1;HE2315X	320	260	39	30	66	35	195	81.5	73	M30	UK315D1;H2315X UK315D1;HA2315 UK315D1;HE2315X	
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKFL316D1;H2316X UKFL316D1;HA2316 UKFL316D1;HE2316X	355	285	38	32	68	38	210	84	78	M33	UK316D1;H2316X UK316D1;HA2316 UK316D1;HE2316X	
75 2 ¹⁵ / ₁₆ 3	UKFL317D1;H2317X UKFL317D1;HA2317X UKFL317D1;HE2317X	370	300	44	32	74	38	220	92	82	M33	UK317D1;H2317X UK317D1;HA2317X UK317D1;HE2317X	
80 3 ³ / ₁₆	UKFL318D1;H2318X UKFL318D1;HA2318X	385	315	44	36	76	38	235	94	86	M33	UK318D1;H2318X UK318D1;HA2318X	
85 3 ¹ / ₄	UKFL319D1;H2319X UKFL319D1;HE2319X	405	330	59	40	94	41	250	111.5	90	M36	UK319D1;H2319X UK319D1;HE2319X	
90 3 ⁷ / ₁₆ 3 ¹ / ₂	UKFL320D1;H2320X UKFL320D1;HA2320 UKFL320D1;HE2320X	440	360	59	40	94	44	270	115.5	97	M39	UK320D1;H2320X UK320D1;HA2320 UK320D1;HE2320X	
100	UKFL322D1;H2322X	470	390	60	42	96	44	300	121	105	M39	UK322D1;H2322X	
110	UKFL324D1;H2324X	520	430	65	48	110	47	330	130	112	M42	UK324D1;H2324X	
115	UKFL326D1;H2326	550	460	65	50	115	47	360	133	121	M42	UK326D1;H2326	
125	UKFL328D1;H2328	600	500	75	60	125	51	400	146.5	131	M45	UK328D1;H2328	

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

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

In this case the lock washer with the straight inner prong should be used.

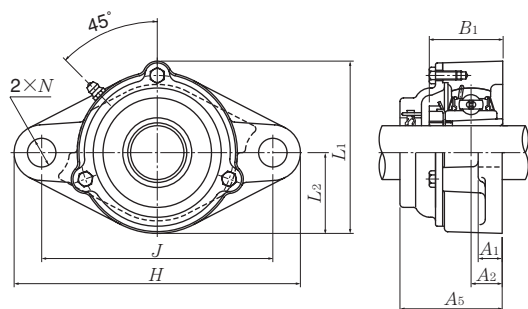
3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

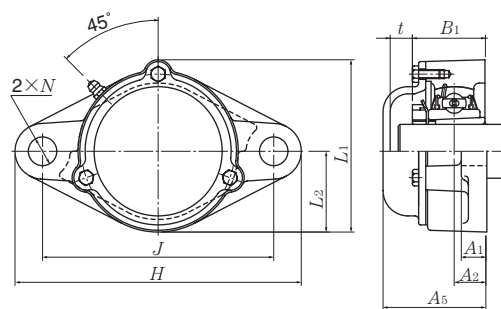
4) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.

Example: CM-UKFL305D1; HE2305

Note: Please refer to page 44 for size of grease fitting.



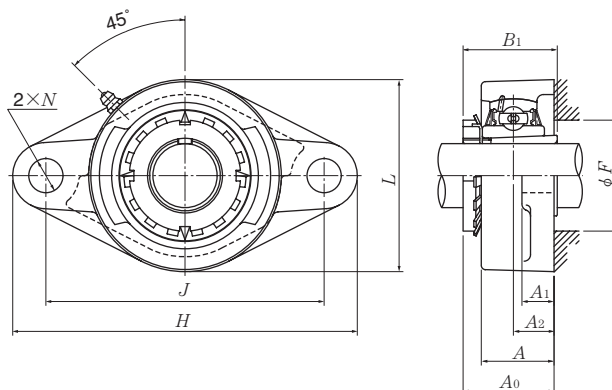
Cast dust cover type (Open end)
C-UKFL...D1



Cast dust cover type (Close end)
CM-UKFL...D1

Housing number ¹⁾	Unit number ^{1) 2) 3) 4)} cast dust cover type	Nominal dimensions				Mass (approx.)	
		mm		inch		kg	lb
		t	A ₅	L ₁	L ₂	UKFL	C(CM)
FL315D1	C(CM)-UKFL315D1;H2315X	26	114	210	98	9.9	13
FL315D1	C(CM)-UKFL315AD1;HA2315	1 ¹ / ₃₂	4 ¹ / ₂	8 ⁹ / ₃₂	3 ²⁷ / ₃₂	22	29
FL315D1	C(CM)-UKFL315ED1;HE2315X						
FL316D1	C(CM)-UKFL316D1;H2316X	25	116	222	105	13	17
FL316D1	C(CM)-UKFL316AD1;HA2316	6 ³ / ₆₄	4 ⁹ / ₁₆	8 ³ / ₄	4 ¹ / ₈	29	37
FL316D1	C(CM)-UKFL316ED1;HE2316X						
FL317D1	C(CM)-UKFL317D1;H2317X	27	127	234	110	15	18
FL317D1	C(CM)-UKFL317AD1;HA2317X	1 ¹ / ₁₆	5	9 ⁷ / ₃₂	4 ¹¹ / ₃₂	33	40
FL317D1	C(CM)-UKFL317ED1;HE2317X						
FL318D1	C(CM)-UKFL318D1;H2318X	27	129	247	118	18	22
FL318D1	C(CM)-UKFL318AD1;HA2318X	1 ¹ / ₁₆	5 ³ / ₃₂	9 ²³ / ₃₂	4 ²¹ / ₃₂	40	49
FL319D1	C(CM)-UKFL319D1;H2319X	29	149	260	125	22	27
FL319D1	C(CM)-UKFL319ED1;HE2319X	1 ⁵ / ₃₂	5 ⁷ / ₈	10 ¹ / ₄	4 ²⁹ / ₃₂	49	60
FL320D1	C(CM)-UKFL320D1;H2320X	29	154	280	135	26	32
FL320D1	C(CM)-UKFL320AD1;HA2320	1 ⁵ / ₃₂	6 ¹ / ₁₆	11 ¹ / ₃₂	5 ⁵ / ₁₆	57	71
FL320D1	C(CM)-UKFL320ED1;HE2320X						
FL322D1	C(CM)-UKFL322D1;H2322X	30	160	315	150	34	41
FL324D1	C(CM)-UKFL324D1;H2324X	32	172	342	165	47	52
FL326D1	C(CM)-UKFL326D1;H2326	35	178	376	180	58	65
FL328D1	C(CM)-UKFL328D1;H2328	35	192	410	200	82	90

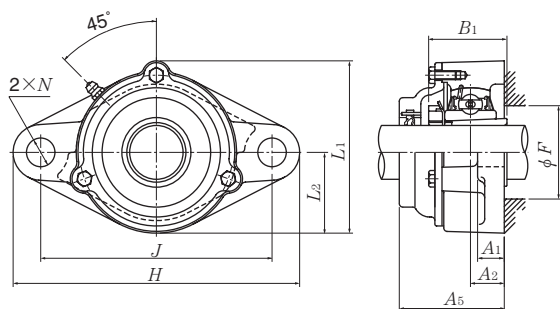
Rhombus flanged units cast housing
Adapter type



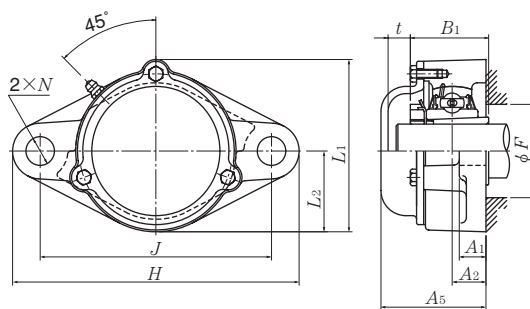
Shaft dia. mm inch	Unit number ^{1) 2)}	Nominal dimensions										Bolt size mm inch
		H	J	A ₂	A ₁	A	inch N	L	A ₀	B ₁	F min.	
20 3/4	UKFLX05D1;H2305X UKFLX05D1;HE2305	141 5 ⁹ / ₁₆	117 4 ³⁹ / ₆₄	18 4 ⁵ / ₆₄	13 1/2	30 1 ³ / ₁₆	12 15 ¹ / ₃₂	83 3 ⁹ / ₃₂	39 1 ¹⁷ / ₃₂	35 1.378	30 1 ³ / ₁₆	M10 3/8
25 7/8 1	UKFLX06D1;H2306X UKFLX06D1;HS2306 UKFLX06D1;HE2306X	156 6 ⁵ / ₃₂	130 5 ¹ / ₈	19 3/4	15 1 ⁹ / ₃₂	34 1 ¹¹ / ₃₂	16 5/8	95 3 ³ / ₄	41.5 1 ⁴¹ / ₆₄	38 1.496	36 1 ¹³ / ₃₂	M14 1/2
30 1 1/8	UKFLX07D1;H2307X UKFLX07D1;HS2307	171 6 ²³ / ₃₂	144 5 ⁴³ / ₆₄	21 5 ³ / ₆₄	16 5/8	38 1 ¹ / ₂	16 5/8	105 4 ¹ / ₈	45.5 1 ⁵¹ / ₆₄	43 1.693	40 1 ⁹ / ₁₆	M14 1/2
35 1 1/4 1 3/8	UKFLX08D1;H2308X UKFLX08D1;HE2308X UKFLX08D1;HS2308X	179 7 ¹ / ₁₆	148 5 ⁵³ / ₆₄	22 5 ⁵ / ₆₄	16 5/8	40 1 ⁹ / ₁₆	16 5/8	111 4 ³ / ₈	47.5 1 ⁷ / ₈	46 1.811	46 1 ¹³ / ₁₆	M14 1/2
40 1 7/16 1 1/2 1 5/8	UKFLX09D1;H2309X UKFLX09D1;HA2309 UKFLX09D1;HE2309X UKFLX09D1;HS2309X	189 7 ⁷ / ₁₆	157 6 ³ / ₁₆	23 2 ⁹ / ₃₂	16 5/8	40 1 ⁹ / ₁₆	16 5/8	116 4 ⁹ / ₁₆	50 1 ³¹ / ₃₂	50 1.969	52 2 ¹ / ₁₆	M14 1/2
45 1 5/8 1 11/16 1 3/4	UKFLX10D1;H2310X UKFLX10D1;HS2310 UKFLX10D1;HA2310 UKFLX10D1;HE2310X	216 8 ¹ / ₂	184 7 ¹ / ₄	26 1 ¹ / ₃₂	18 2 ³ / ₃₂	44 1 ²³ / ₃₂	19 3/4	133 5 ¹ / ₄	55.5 2 ³ / ₁₆	55 2.165	57 2 ¹ / ₄	M16 5/8

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) If the inch series housing units with dust cover are ordered with a closed end, the suffixes E, S or A are not included.
 Example: CM-UKFLX05D1; HE2305

Note: Please refer to page 44 for size of grease fitting.



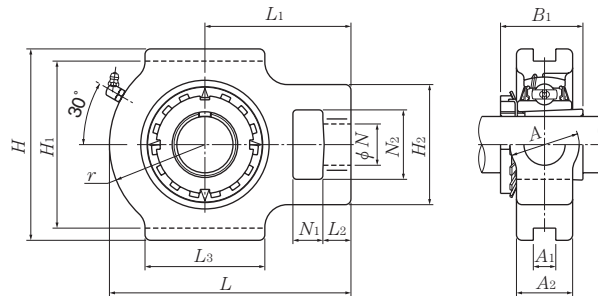
Cast dust cover type (Open end)
C-UKFL...D1



Cast dust cover type (Close end)
CM-UKFL...D1

Bearing number ²⁾	Housing number ¹⁾	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions				Mass (approx.)	
			mm		inch		kg	lb
			t	A ₅	L ₁	L ₂	UKFLX	C(CM)
UKX05D1;H2305X UKX05D1;HE2305	FLX05D1 FLX05D1	C(CM)-UKFLX05D1;H2305X C(CM)-UKFLX05ED1;HE2305	13	56	86	41.5	1.0	1.2
			$\frac{33}{64}$	$2\frac{7}{32}$	$3\frac{3}{8}$	$1\frac{5}{8}$	2.2	2.7
UKX06D1;H2306X UKX06D1;HS2306 UKX06D1;HE2306X	FLX06D1 FLX06D1 FLX06D1	C(CM)-UKFLX06D1;H2306X C(CM)-UKFLX06SD1;HS2306 C(CM)-UKFLX06ED1;HE2306X	13	59	98.5	49.5	1.4	1.6
			$\frac{33}{64}$	$2\frac{5}{16}$	$3\frac{7}{8}$	$1\frac{15}{16}$	3.1	3.5
UKX07D1;H2307X UKX07D1;HS2307	FLX07D1 FLX07D1	C(CM)-UKFLX07D1;H2307X C(CM)-UKFLX07SD1;HS2307	15	66	108.5	52.5	1.8	2.2
			$\frac{19}{32}$	$2\frac{19}{32}$	$4\frac{9}{32}$	$2\frac{1}{16}$	4.0	4.9
UKX08D1;H2308X UKX08D1;HE2308X UKX08D1;HS2308X	FLX08D1 FLX08D1 FLX08D1	C(CM)-UKFLX08D1;H2308X C(CM)-UKFLX08ED1;HE2308X C(CM)-UKFLX08SD1;HS2308X	17	70	114.5	55.5	2.2	2.6
			$\frac{21}{32}$	$2\frac{3}{4}$	$4\frac{1}{2}$	$2\frac{3}{16}$	4.9	5.7
UKX09D1;H2309X UKX09D1;HA2309 UKX09D1;HE2309X UKX09D1;HS2309X	FLX09D1 FLX09D1 FLX09D1 FLX09D1	C(CM)-UKFLX09D1;H2309X C(CM)-UKFLX09AD1;HA2309 C(CM)-UKFLX09ED1;HE2309X C(CM)-UKFLX09SD1;HS2309X	18	73	119.5	58	2.2	2.7
			$\frac{23}{32}$	$2\frac{7}{8}$	$4\frac{23}{32}$	$2\frac{9}{32}$	4.9	6.0
UKX10D1;H2310X UKX10D1;HS2310 UKX10D1;HA2310 UKX10D1;HE2310X	FLX10D1 FLX10D1 FLX10D1 FLX10D1	C(CM)-UKFLX10D1;H2310X C(CM)-UKFLX10SD1;HS2310 C(CM)-UKFLX10AD1;HA2310 C(CM)-UKFLX10ED1;HE2310X	15	76	133.5	66.5	3.1	3.6
			$\frac{19}{32}$	3	$5\frac{1}{4}$	$2\frac{5}{8}$	6.8	7.9

Take-up units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions														Bearing number ^{2) 3)}	
		mm							inch								
		N ₁	L ₂	H ₂	N ₂	N	L ₃	A ₁	H ₁	H	L	A ₂	A	r	L ₁		B ₁
20 3/4	UKT205D1;H2305X UKT205D1;HE2305	16	12	51	32	19	51	12	76	89	97	24	32	35	62	35	UK205D1;H2305X UK205D1;HE2305
25 7/8 1	UKT206D1;H2306X UKT206D1;HS2306 UKT206D1;HE2306X	16	12	56	37	22	57	12	89	102	113	28	37	43	70	38	UK206D1;H2306X UK206D1;HS2306 UK206D1;HE2306X
30 1 1/8	UKT207D1;H2307X UKT207D1;HS2307	16	15	64	37	22	64	12	89	102	129	30	37	51	78	43	UK207D1;H2307X UK207D1;HS2307
35 1 1/4 1 3/8	UKT208D1;H2308X UKT208D1;HE2308X UKT208D1;HS2308X	19	18	83	49	29	83	16	102	114	144	33	49	56	88	46	UK208D1;H2308X UK208D1;HE2308X UK208D1;HS2308X
40 1 7/16 1 1/2 1 5/8	UKT209D1;H2309X UKT209D1;HA2309 UKT209D1;HE2309X UKT209D1;HS2309X	19	18	83	49	29	83	16	102	117	145	35	49	57	88	50	UK209D1;H2309X UK209D1;HA2309 UK209D1;HE2309X UK209D1;HS2309X
45 1 5/8 1 11/16 1 3/4	UKT210D1;H2310X UKT210D1;HS2310 UKT210D1;HA2310 UKT210D1;HE2310X	19	18	83	49	29	86	16	102	117	151	37	49	59	92	55	UK210D1;H2310X UK210D1;HS2310 UK210D1;HA2310 UK210D1;HE2310X
50 1 7/8 1 15/16 2	UKT211D1;H2311X UKT211D1;HS2311 UKT211D1;HA2311 UKT211D1;HE2311XY	25	21	102	64	35	95	22	130	146	171	38	64	65	106	59	UK211D1;H2311X UK211D1;HS2311 UK211D1;HA2311 UK211D1;HE2311XY

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

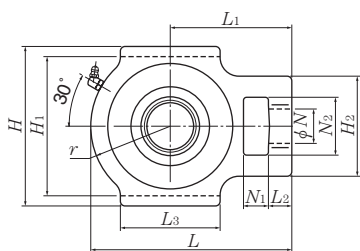
2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

In this case the lock washer with the straight inner prong should be used.

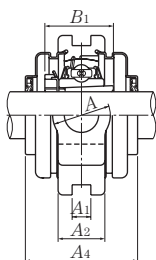
3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

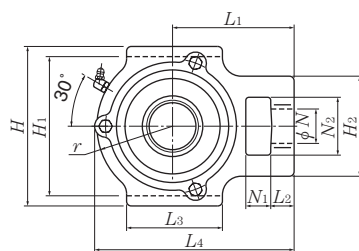
Note: Please refer to page 44 for size of grease fitting.



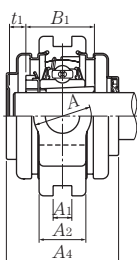
Press steel dust cover type (Open end)
S-UKT...D1



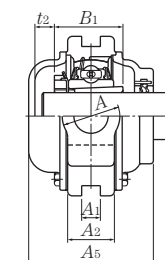
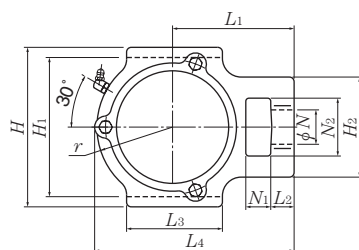
Cast dust cover type (Open end)
C-UKT...D1



Press steel dust cover type (Close end)
SM-UKT...D1

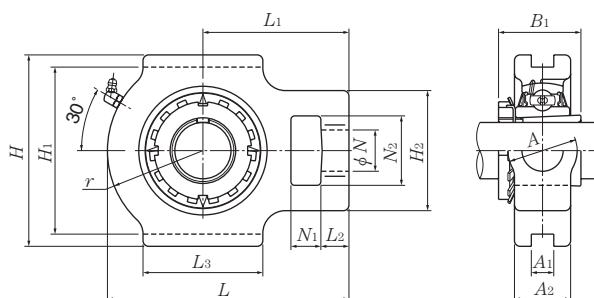


Cast dust cover type (Close end)
CM-UKT...D1



Housing number ¹⁾	Unit number ^{1) 2) 3)} pressed steel dust cover type	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions					Mass (approx.)		
			mm		inch			kg		lb
			t ₁	t ₂	A ₄	L ₄	A ₅	UKT	S(SM)	C(CM)
T205D1	S(SM)-UKT205D1;H2305X	C(CM)-UKT205D1;H2305X	7	11	57	100.5	70	0.9	0.9	1.2
T205D1	S(SM)-UKT205ED1;HE2305	C(CM)-UKT205ED1;HE2305	9/32	7/16	2 1/4	3 31/32	2 3/4	2.0	2.0	2.7
T206D1	S(SM)-UKT206D1;H2306X	C(CM)-UKT206D1;H2306X	8	12	62	113.5	75	1.3	1.4	1.8
T206D1	S(SM)-UKT206SD1;HS2306	C(CM)-UKT206SD1;HS2306	5/16	15/32	2 7/16	4 15/32	2 15/16	2.9	3.1	4.0
T206D1	S(SM)-UKT206ED1;HE2306X	C(CM)-UKT206ED1;HE2306X								
T207D1	S(SM)-UKT207D1;H2307X	C(CM)-UKT207D1;H2307X	10	12	72	129	80	1.7	1.8	2.2
T207D1	S(SM)-UKT207SD1;HS2307	C(CM)-UKT207SD1;HS2307	25/64	15/32	2 27/32	5 3/32	3 5/32	3.8	4.0	4.9
T208D1	S(SM)-UKT208D1;H2308X	C(CM)-UKT208D1;H2308X	13	14	82	144	90	2.5	2.6	3.3
T208D1	S(SM)-UKT208ED1;HE2308X	C(CM)-UKT208ED1;HE2308X	33/64	35/64	3 7/32	5 21/32	3 17/32	5.5	5.7	7.3
T208D1	S(SM)-UKT208SD1;HS2308X	C(CM)-UKT208SD1;HS2308X								
T209D1	S(SM)-UKT209D1;H2309X	C(CM)-UKT209D1;H2309X	12	16	82	145.5	95	2.5	2.6	3.5
T209D1	S(SM)-UKT209AD1;HA2309	C(CM)-UKT209AD1;HA2309								
T209D1	S(SM)-UKT209ED1;HE2309X	C(CM)-UKT209ED1;HE2309X	15/32	5/8	3 7/32	5 23/32	3 3/4	5.5	5.7	7.7
T209D1	S(SM)-UKT209SD1;HS2309X	C(CM)-UKT209SD1;HS2309X								
T210D1	S(SM)-UKT210D1;H2310X	C(CM)-UKT210D1;H2310X	13	17	87	152	100	2.7	2.8	3.8
T210D1	S(SM)-UKT210SD1;HS2310	C(CM)-UKT210SD1;HS2310								
T210D1	S(SM)-UKT210AD1;HA2310	C(CM)-UKT210AD1;HA2310	33/64	21/32	3 7/16	5 31/32	3 15/16	6.0	6.2	8.4
T210D1	S(SM)-UKT210ED1;HE2310X	C(CM)-UKT210ED1;HE2310X								
T211D1	S(SM)-UKT211D1;H2311X	C(CM)-UKT211D1;H2311X	14	15	92	171.5	100	4.1	4.3	5.3
T211D1	S(SM)-UKT211SD1;HS2311	C(CM)-UKT211SD1;HS2311								
T211D1	S(SM)-UKT211AD1;HA2311	C(CM)-UKT211AD1;HA2311	35/64	19/32	3 5/8	6 3/4	3 15/16	9.0	9.5	12
T211D1	S(SM)-UKT211ED1;HE2311XY	C(CM)-UKT211ED1;HE2311XY								

Take-up units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions															Bearing number ^{2) 3)}
		mm															
		inch															
		N_1	L_2	H_2	N_2	N	L_3	A_1	H_1	H	L	A_2	A	r	L_1	B_1	
55 2 ¹ / ₈	UKT212D1;H2312X UKT212D1;HS2312	32	21	102	64	35	102	22	130	146	194	42	64	75	119	62	UK212D1;H2312X UK212D1;HS2312
		1 ¹ / ₄	1 ³ / ₁₆	4 ¹ / ₃₂	2 ¹⁷ / ₃₂	1 ³ / ₈	4 ¹ / ₃₂	0.866	5 ¹ / ₈	5 ³ / ₄	7 ⁵ / ₈	1 ²¹ / ₃₂	2 ¹⁷ / ₃₂	2 ¹⁵ / ₁₆	4 ¹¹ / ₁₆	2.441	
60 2 ³ / ₁₆ 2 ¹ / ₄ 2 ³ / ₈	UKT213D1;H2313X UKT213D1;HA2313 UKT213D1;HE2313X UKT213D1;HS2313X	32	23	111	70	41	121	26	151	167	224	44	70	87	137	65	UK213D1;H2313X UK213D1;HA2313 UK213D1;HE2313X UK213D1;HS2313X
		1 ¹ / ₄	2 ⁹ / ₃₂	4 ³ / ₈	2 ³ / ₄	1 ⁵ / ₈	4 ³ / ₄	1.024	5 ¹⁵ / ₁₆	6 ⁹ / ₁₆	8 ¹³ / ₁₆	1 ²³ / ₃₂	2 ³ / ₄	3 ⁷ / ₁₆	5 ¹³ / ₃₂	2.559	
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKT215D1;H2315X UKT215D1;HA2315 UKT215D1;HE2315X	32	23	111	70	41	121	26	151	167	232	48	70	92	140	73	UK215D1;H2315X UK215D1;HA2315 UK215D1;HE2315X
		1 ¹ / ₄	2 ⁹ / ₃₂	4 ³ / ₈	2 ³ / ₄	1 ⁵ / ₈	4 ³ / ₄	1.024	5 ¹⁵ / ₁₆	6 ⁹ / ₁₆	9 ¹ / ₈	1 ⁷ / ₈	2 ³ / ₄	3 ⁵ / ₈	5 ¹ / ₂	2.874	
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKT216D1;H2316X UKT216D1;HA2316 UKT216D1;HE2316X	32	23	111	70	41	121	26	165	184	235	51	70	95	140	78	UK216D1;H2316X UK216D1;HA2316 UK216D1;HE2316X
		1 ¹ / ₄	2 ⁹ / ₃₂	4 ³ / ₈	2 ³ / ₄	1 ⁵ / ₈	4 ³ / ₄	1.024	6 ¹ / ₂	7 ¹ / ₄	9 ¹ / ₄	2	2 ³ / ₄	3 ³ / ₄	5 ¹ / ₂	3.071	
75 2 ¹⁵ / ₁₆ 3	UKT217D1;H2317X UKT217D1;HA2317X UKT217D1;HE2317X	38	31	124	73	48	157	30	173	198	260	54	73	98	162	82	UK217D1;H2317X UK217D1;HA2317X UK217D1;HE2317X
		1 ¹ / ₂	1 ⁷ / ₃₂	4 ⁷ / ₈	2 ⁷ / ₈	1 ⁷ / ₈	6 ³ / ₁₆	1.181	6 ¹³ / ₁₆	7 ²⁵ / ₃₂	10 ¹ / ₄	2 ¹ / ₈	2 ⁷ / ₈	3 ²⁷ / ₃₂	6 ³ / ₈	3.228	

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

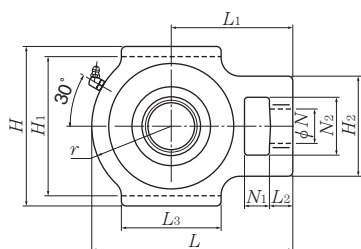
2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

In this case the lock washer with the straight inner prong should be used.

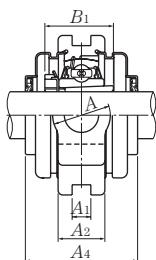
3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

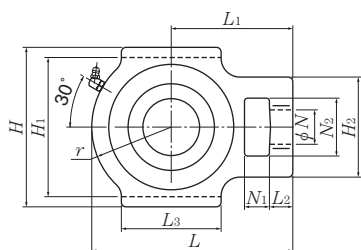
Note: Please refer to page 44 for size of grease fitting.



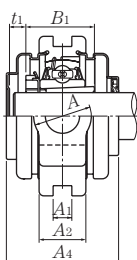
Press steel dust cover type (Open end)
S-UKT...D1



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



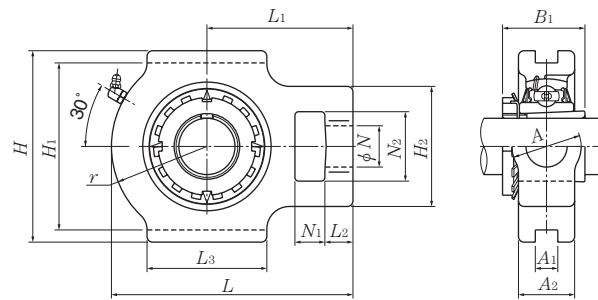
Press steel dust cover type (Close end)
SM-UKT...D1



Cast dust cover type (Close end)
CM-UKT...D1

Housing number ¹⁾	Unit number ^{1) 2) 3)} pressed steel dust cover type	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions					Mass (approx.)		
			mm		inch			kg		lb
			t ₁	t ₂	A ₄	L ₄	A ₅	UKT	S(SM)	C(CM)
T212D1	S(SM)-UKT212D1;H2312X	C(CM)-UKT212D1;H2312X	16	20	102	194	115	4.9	5.2	6.3
T212D1	S(SM)-UKT212SD1;HS2312	C(CM)-UKT212SD1;HS2312	5/8	25/32	4 1/32	7 5/8	4 17/32	11	11	14
T213D1	S(SM)-UKT213D1;H2313X	C(CM)-UKT213D1;H2313X	17	21	107	224	120	7.1	7.4	8.8
T213D1	S(SM)-UKT213AD1;HA2313	C(CM)-UKT213AD1;HA2313								
T213D1	S(SM)-UKT213ED1;HE2313X	C(CM)-UKT213ED1;HE2313X	2 1/32	13/16	4 7/32	8 13/16	4 23/32	16	16	19
T213D1	S(SM)-UKT213SD1;HS2313X	C(CM)-UKT213SD1;HS2313X								
T215D1	—	C(CM)-UKT215D1;H2315X	—	24	—	232	135	7.7	—	10
T215D1	—	C(CM)-UKT215AD1;HA2315	—	15/16	—	9 1/8	5 5/16	17	—	22
T215D1	—	C(CM)-UKT215ED1;HE2315X	—		—					
T216D1	—	C(CM)-UKT216D1;H2316X	—	27	—	235	145	8.7	—	12
T216D1	—	C(CM)-UKT216AD1;HA2316	—	1 1/16	—	9 1/4	5 23/32	19	—	26
T216D1	—	C(CM)-UKT216ED1;HE2316X	—		—					
T217D1	—	C(CM)-UKT217D1;H2317X	—	30	—	260	155	11	—	15
T217D1	—	C(CM)-UKT217AD1;HA2317X	—	1 3/16	—	10 1/4	6 3/32	24	—	33
T217D1	—	C(CM)-UKT217ED1;HE2317X	—		—					

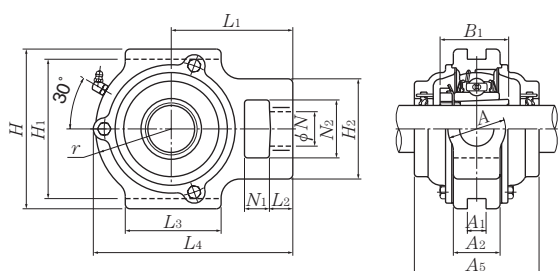
Take-up units cast housing Adapter type



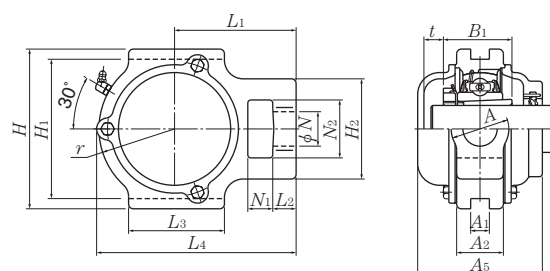
Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions														
		mm														
		inch														
		N_1	L_2	H_2	N_2	N	L_3	A_1	H_1	H	L	A_2	A	r	L_1	B_1
20 $\frac{3}{4}$	UKT305D1;H2305X UKT305D1;HE2305	16 $\frac{5}{8}$	14 $\frac{9}{16}$	62 $2\frac{7}{16}$	36 $1\frac{13}{32}$	26 $1\frac{1}{32}$	65 $2\frac{9}{16}$	12 0.472	80 $3\frac{5}{32}$	89 $3\frac{1}{2}$	122 $4\frac{13}{16}$	26 $1\frac{1}{32}$	36 $1\frac{13}{32}$	46 $1\frac{13}{16}$	76 3	35 1.378
25 $\frac{7}{8}$ 1	UKT306D1;H2306X UKT306D1;HS2306 UKT306D1;HE2306X	18 $2\frac{3}{32}$	16 $\frac{5}{8}$	70 $2\frac{3}{4}$	41 $1\frac{5}{8}$	28 $1\frac{3}{32}$	74 $2\frac{29}{32}$	16 0.630	90 $3\frac{35}{64}$	100 $3\frac{15}{16}$	137 $5\frac{13}{32}$	28 $1\frac{3}{32}$	41 $1\frac{5}{8}$	52 $2\frac{1}{16}$	85 $3\frac{11}{32}$	38 1.496
30 $1\frac{1}{8}$	UKT307D1;H2307X UKT307D1;HS2307	20 $2\frac{5}{32}$	17 $2\frac{1}{32}$	75 $2\frac{15}{16}$	45 $1\frac{25}{32}$	30 $1\frac{3}{16}$	80 $3\frac{5}{32}$	16 0.630	100 $3\frac{15}{16}$	111 $4\frac{3}{8}$	150 $5\frac{29}{32}$	32 $1\frac{1}{4}$	45 $1\frac{25}{32}$	56 $2\frac{7}{32}$	94 $3\frac{11}{16}$	43 1.693
35 $1\frac{1}{4}$ $1\frac{3}{8}$	UKT308D1;H2308X UKT308D1;HE2308X UKT308D1;HS2308X	22 $\frac{7}{8}$	19 $\frac{3}{4}$	83 $3\frac{9}{32}$	50 $1\frac{31}{32}$	32 $1\frac{1}{4}$	89 $3\frac{1}{2}$	18 0.709	112 $4\frac{13}{32}$	124 $4\frac{7}{8}$	162 $6\frac{3}{8}$	34 $1\frac{11}{32}$	50 $1\frac{31}{32}$	62 $2\frac{7}{16}$	100 $3\frac{15}{16}$	46 1.811
40 $1\frac{7}{16}$ $1\frac{1}{2}$ $1\frac{5}{8}$	UKT309D1;H2309X UKT309D1;HA2309 UKT309D1;HE2309X UKT309D1;HS2309X	24 $1\frac{5}{16}$	20 $2\frac{5}{32}$	90 $3\frac{17}{32}$	55 $2\frac{5}{32}$	34 $1\frac{11}{32}$	97 $3\frac{13}{16}$	18 0.709	125 $4\frac{59}{64}$	138 $5\frac{7}{16}$	178 7	38 $1\frac{1}{2}$	55 $2\frac{5}{32}$	68 $2\frac{11}{16}$	110 $4\frac{11}{32}$	50 1.969
45 $1\frac{5}{8}$ $1\frac{11}{16}$ $1\frac{3}{4}$	UKT310D1;H2310X UKT310D1;HS2310 UKT310D1;HA2310 UKT310D1;HE2310X	27 $1\frac{1}{16}$	22 $\frac{7}{8}$	98 $3\frac{27}{32}$	61 $2\frac{13}{32}$	37 $1\frac{15}{32}$	106 $4\frac{3}{16}$	20 0.787	140 $5\frac{33}{64}$	151 $5\frac{15}{16}$	192 $7\frac{9}{16}$	40 $1\frac{9}{16}$	61 $2\frac{13}{32}$	74 $2\frac{29}{32}$	118 $4\frac{21}{32}$	55 2.165
50 $1\frac{7}{8}$ $1\frac{15}{16}$ 2	UKT311D1;H2311X UKT311D1;HS2311 UKT311D1;HA2311 UKT311D1;HE2311XY	29 $1\frac{5}{32}$	23 $2\frac{9}{32}$	105 $4\frac{1}{8}$	66 $2\frac{19}{32}$	39 $1\frac{17}{32}$	115 $4\frac{17}{32}$	22 0.866	150 $5\frac{29}{32}$	163 $6\frac{13}{32}$	207 $8\frac{5}{32}$	44 $1\frac{23}{32}$	66 $2\frac{19}{32}$	80 $3\frac{5}{32}$	127 5	59 2.323
55 $2\frac{1}{8}$	UKT312D1;H2312X UKT312D1;HS2312	31 $1\frac{7}{32}$	25 $3\frac{1}{32}$	113 $4\frac{7}{16}$	71 $2\frac{25}{32}$	41 $1\frac{5}{8}$	123 $4\frac{27}{32}$	22 0.866	160 $6\frac{19}{64}$	178 7	220 $8\frac{21}{32}$	46 $1\frac{13}{16}$	71 $2\frac{25}{32}$	85 $3\frac{11}{32}$	135 $5\frac{5}{16}$	62 2.441
60 $2\frac{3}{16}$ $2\frac{1}{4}$ $2\frac{3}{8}$	UKT313D1;H2313X UKT313D1;HA2313 UKT313D1;HE2313X UKT313D1;HS2313X	32 $1\frac{1}{4}$	27 $1\frac{1}{16}$	116 $4\frac{9}{16}$	70 $2\frac{3}{4}$	43 $1\frac{11}{16}$	134 $5\frac{9}{32}$	26 1.024	170 $6\frac{11}{16}$	190 $7\frac{15}{32}$	238 $9\frac{3}{8}$	50 $1\frac{31}{32}$	80 $3\frac{5}{32}$	92 $3\frac{5}{8}$	146 $5\frac{3}{4}$	65 2.559

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
 In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
 To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.



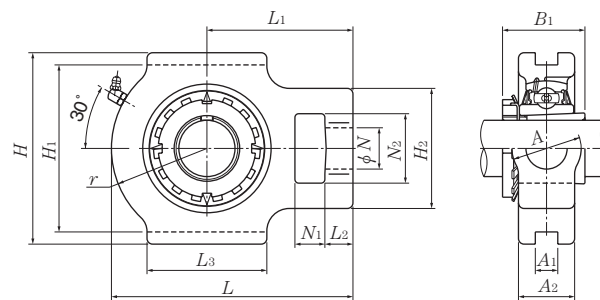
Cast dust cover type (Open end)
C-UKT...D1



Cast dust cover type (Close end)
CM-UKT...D1

Bearing number ^{2) 3)}	Housing number ¹⁾	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions			Mass (approx.)	
			mm		inch	kg	lb
			t	L ₄	A ₅	UKT	C(CM)
UK305D1;H2305X UK305D1;HE2305	T305D1 T305D1	C(CM)-UKT305D1;H2305X C(CM)-UKT305ED1;HE2305	14 ³⁵ / ₆₄	122 4 ¹³ / ₁₆	80 3 ⁵ / ₃₂	1.4 3.1	1.9 4.2
UK306D1;H2306X UK306D1;HS2306 UK306D1;HE2306X	T306D1 T306D1 T306D1	C(CM)-UKT306D1;H2306X C(CM)-UKT306SD1;HS2306 C(CM)-UKT306ED1;HE2306X	15 ¹⁹ / ₃₂	139 5 ³¹ / ₃₂	85 3 ¹¹ / ₃₂	1.8 4.0	2.5 5.5
UK307D1;H2307X UK307D1;HS2307	T307D1 T307D1	C(CM)-UKT307D1;H2307X C(CM)-UKT307SD1;HS2307	17 ²¹ / ₃₂	152 5 ³¹ / ₃₂	95 3 ³ / ₄	2.4 5.3	3.3 7.3
UK308D1;H2308X UK308D1;HE2308X UK308D1;HS2308X	T308D1 T308D1 T308D1	C(CM)-UKT308D1;H2308X C(CM)-UKT308ED1;HE2308X C(CM)-UKT308SD1;HS2308X	19 ³ / ₄	164 6 ¹⁵ / ₃₂	105 4 ¹ / ₈	3.0 6.6	4.3 9.5
UK309D1;H2309X UK309D1;HA2309 UK309D1;HE2309X UK309D1;HS2309X	T309D1 T309D1 T309D1 T309D1	C(CM)-UKT309D1;H2309X C(CM)-UKT309AD1;HA2309 C(CM)-UKT309ED1;HE2309X C(CM)-UKT309SD1;HS2309X	19 ³ / ₄	181 7 ¹ / ₈	110 4 ¹¹ / ₃₂	4.0 8.8	5.6 12
UK310D1;H2310X UK310D1;HS2310 UK310D1;HA2310 UK310D1;HE2310X	T310D1 T310D1 T310D1 T310D1	C(CM)-UKT310D1;H2310X C(CM)-UKT310SD1;HS2310 C(CM)-UKT310AD1;HA2310 C(CM)-UKT310ED1;HE2310X	21 ¹³ / ₁₆	197 7 ³ / ₄	120 4 ²³ / ₃₂	5.1 11	7.1 16
UK311D1;H2311X UK311D1;HS2311 UK311D1;HA2311 UK311D1;HE2311XY	T311D1 T311D1 T311D1 T311D1	C(CM)-UKT311D1;H2311X C(CM)-UKT311SD1;HS2311 C(CM)-UKT311AD1;HA2311 C(CM)-UKT311ED1;HE2311XY	22 ⁷ / ₈	211 8 ⁵ / ₁₆	125 4 ²⁹ / ₃₂	6.3 14	8.6 19
UK312D1;H2312X UK312D1;HS2312	T312D1 T312D1	C(CM)-UKT312D1;H2312X C(CM)-UKT312SD1;HS2312	25 ⁶³ / ₆₄	227 8 ¹⁵ / ₁₆	135 5 ⁵ / ₁₆	7.6 17	10 22
UK313D1;H2313X UK313D1;HA2313 UK313D1;HE2313X UK313D1;HS2313X	T313D1 T313D1 T313D1 T313D1	C(CM)-UKT313D1;H2313X C(CM)-UKT313AD1;HA2313 C(CM)-UKT313ED1;HE2313X C(CM)-UKT313SD1;HS2313X	25 ⁶³ / ₆₄	244 9 ¹⁹ / ₃₂	140 5 ¹ / ₂	9.2 20	12 26

Take-up units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions														
		mm														
		inch														
		N_1	L_2	H_2	N_2	N	L_3	A_1	H_1	H	L	A_2	A	r	L_1	B_1
65 $2\frac{7}{16}$ $2\frac{1}{2}$	UKT315D1;H2315X	36	27	132	85	46	150	26	192	216	262	55	90	102	160	73
	UKT315D1;HA2315	$1\frac{13}{32}$	$1\frac{1}{16}$	$5\frac{3}{16}$	$3\frac{11}{32}$	$1\frac{13}{16}$	$5\frac{29}{32}$	1.024	$7\frac{9}{16}$	$8\frac{1}{2}$	$10\frac{5}{16}$	$2\frac{5}{32}$	$3\frac{17}{32}$	$4\frac{1}{32}$	$6\frac{5}{16}$	2.874
	UKT315D1;HE2315X															
70 $2\frac{11}{16}$ $2\frac{3}{4}$	UKT316D1;H2316X	42	30	150	98	53	160	30	204	230	282	60	102	108	174	78
	UKT316D1;HA2316	$1\frac{21}{32}$	$1\frac{3}{16}$	$5\frac{29}{32}$	$3\frac{27}{32}$	$2\frac{3}{32}$	$6\frac{5}{16}$	1.181	$8\frac{1}{32}$	$9\frac{1}{16}$	$11\frac{3}{32}$	$2\frac{3}{8}$	$4\frac{1}{32}$	$4\frac{1}{4}$	$6\frac{27}{32}$	3.071
	UKT316D1;HE2316X															
75 $2\frac{15}{16}$ 3	UKT317D1;H2317X	42	32	152	98	53	170	32	214	240	298	64	102	115	183	82
	UKT317D1;HA2317X	$1\frac{21}{32}$	$1\frac{1}{4}$	$5\frac{31}{32}$	$3\frac{27}{32}$	$2\frac{3}{32}$	$6\frac{11}{16}$	1.260	$8\frac{27}{64}$	$9\frac{7}{16}$	$11\frac{23}{32}$	$2\frac{17}{32}$	$4\frac{1}{32}$	$4\frac{17}{32}$	$7\frac{7}{32}$	3.228
	UKT317D1;HE2317X															
80 $3\frac{3}{16}$	UKT318D1;H2318X	46	32	160	106	57	175	32	228	255	312	66	110	120	192	86
	UKT318D1;HA2318X	$1\frac{13}{16}$	$1\frac{1}{4}$	$6\frac{5}{16}$	$4\frac{3}{16}$	$2\frac{1}{4}$	$6\frac{7}{8}$	1.260	$8\frac{31}{32}$	$10\frac{1}{32}$	$12\frac{9}{32}$	$2\frac{19}{32}$	$4\frac{11}{32}$	$4\frac{23}{32}$	$7\frac{9}{16}$	3.386
	UKT318D1;HE2318X															
85 $3\frac{1}{4}$	UKT319D1;H2319X	46	33	165	106	57	180	35	240	270	322	72	110	125	197	90
	UKT319D1;HE2319X	$1\frac{13}{16}$	$1\frac{5}{16}$	$6\frac{1}{2}$	$4\frac{3}{16}$	$2\frac{1}{4}$	$7\frac{3}{32}$	1.378	$9\frac{29}{64}$	$10\frac{5}{8}$	$12\frac{11}{16}$	$2\frac{27}{32}$	$4\frac{11}{32}$	$4\frac{29}{32}$	$7\frac{3}{4}$	3.543
	UKT319D1;HE2319X															
90 $3\frac{7}{16}$ $3\frac{1}{2}$	UKT320D1;H2320X	48	34	175	115	59	200	35	260	290	345	75	120	135	210	97
	UKT320D1;HA2320	$1\frac{7}{8}$	$1\frac{11}{32}$	$6\frac{7}{8}$	$4\frac{17}{32}$	$2\frac{5}{16}$	$7\frac{7}{8}$	1.378	$10\frac{15}{64}$	$11\frac{13}{32}$	$13\frac{19}{32}$	$2\frac{15}{16}$	$4\frac{23}{32}$	$5\frac{5}{16}$	$8\frac{9}{32}$	3.819
	UKT320D1;HE2320X															
100	UKT322D1;H2322X	52	40	185	125	65	215	38	285	320	385	80	130	150	235	105
110	UKT324D1;H2324X	60	44	210	140	70	230	45	320	355	432	90	140	165	267	112
115	UKT326D1;H2326	65	47	220	150	75	240	50	350	385	465	100	150	180	285	121
125	UKT328D1;H2328	70	52	230	160	80	255	50	380	415	515	100	155	200	315	131

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

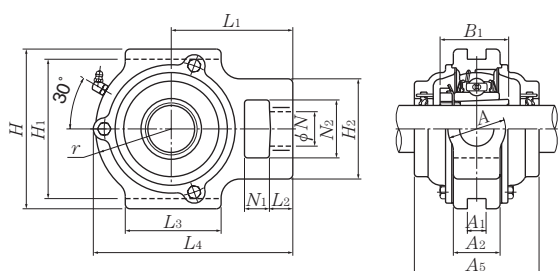
2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

In this case the lock washer with the straight inner prong should be used.

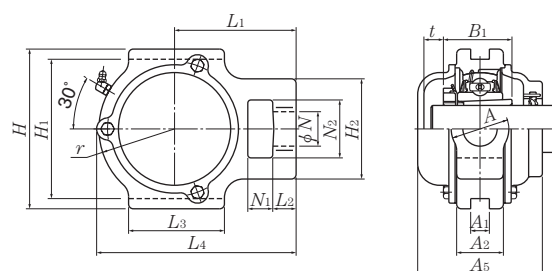
3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.



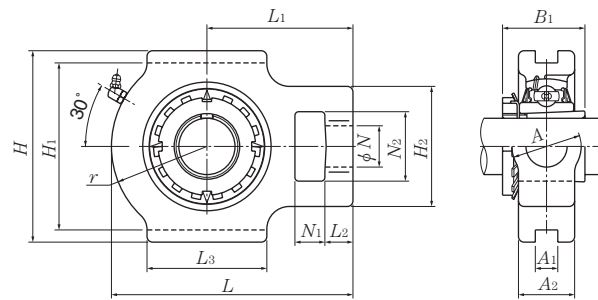
Cast dust cover type (Open end)
C-UKT...D1



Cast dust cover type (Close end)
CM-UKT...D1

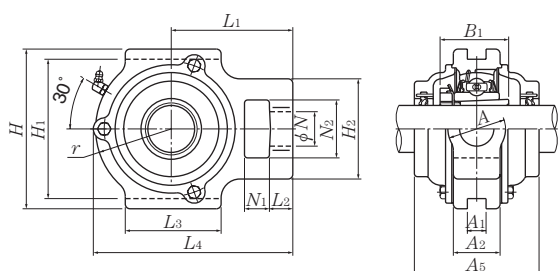
Bearing number ^{2) 3)}	Housing number ¹⁾	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions			Mass (approx.)	
			mm		inch	kg	lb
			t	L ₄	A ₅	UKT	C(CM)
UK315D1;H2315X	T315D1	C(CM)-UKT315D1;H2315X	26	268	150	13	17
UK315D1;HA2315	T315D1	C(CM)-UKT315AD1;HA2315	1 ¹ / ₃₂	10 ⁹ / ₁₆	5 ²⁹ / ₃₂	29	37
UK315D1;HE2315X	T315D1	C(CM)-UKT315ED1;HE2315X					
UK316D1;H2316X	T316D1	C(CM)-UKT316D1;H2316X	24	287	155	16	21
UK316D1;HA2316	T316D1	C(CM)-UKT316AD1;HA2316	1 ⁵ / ₁₆	11 ⁵ / ₁₆	6 ³ / ₃₂	35	46
UK316D1;HE2316X	T316D1	C(CM)-UKT316ED1;HE2316X					
UK317D1;H2317X	T317D1	C(CM)-UKT317D1;H2317X	29	303	170	19	25
UK317D1;HA2317X	T317D1	C(CM)-UKT317AD1;HA2317X	1 ⁵ / ₃₂	11 ¹⁵ / ₁₆	6 ¹¹ / ₁₆	42	55
UK317D1;HE2317X	T317D1	C(CM)-UKT317ED1;HE2317X					
UK318D1;H2318X	T318D1	C(CM)-UKT318D1;H2318X	27	317	170	21	28
UK318D1;HA2318X	T318D1	C(CM)-UKT318AD1;HA2318X	1 ¹ / ₁₆	12 ¹⁵ / ₃₂	6 ¹¹ / ₁₆	46	62
UK319D1;H2319X	T319D1	C(CM)-UKT319D1;H2319X	29	327	180	25	32
UK319D1;HE2319X	T319D1	C(CM)-UKT319ED1;HE2319X	1 ⁵ / ₃₂	12 ⁷ / ₈	7 ³ / ₃₂	55	71
UK320D1;H2320X	T320D1	C(CM)-UKT320D1;H2320X	29	350	190	30	39
UK320D1;HA2320	T320D1	C(CM)-UKT320AD1;HA2320	1 ⁵ / ₃₂	13 ²⁵ / ₃₂	7 ¹⁵ / ₃₂	66	86
UK320D1;HE2320X	T320D1	C(CM)-UKT320ED1;HE2320X					
UK322D1;H2322X	T322D1	C(CM)-UKT322D1;H2322X	30	395	200	40	51
UK324D1;H2324X	T324D1	C(CM)-UKT324D1;H2324X	32	439	215	43	69
UK326D1;H2326	T326D1	C(CM)-UKT326D1;H2326	34	476	225	69	85
UK328D1;H2328	T328D1	C(CM)-UKT328D1;H2328	36	519	235	88	107

Take-up units cast housing
Adapter type

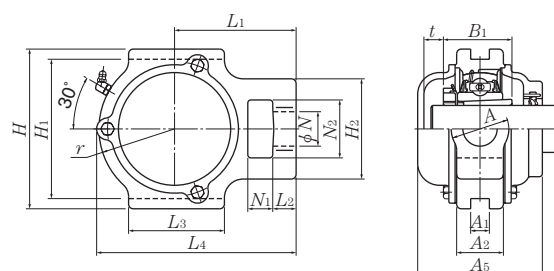


Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions														
		mm														
		inch														
		N_1	L_2	H_2	N_2	N	L_3	A_1	H_1	H	L	A_2	A	r	L_1	B_1
20 3/4	UKTX05D1;H2305X	16	12	56	37	22	57	12	89	102	113	28	37	43	70	35
	UKTX05D1;HE2305	5/8	15/32	2 7/32	1 15/32	7/8	2 1/4	0.472	3 1/2	4 1/32	4 7/16	1 3/32	1 15/32	1 11/16	2 3/4	1.378
25 7/8 1	UKTX06D1;H2306X	16	15	64	37	22	64	12	89	102	129	30	37	51	78	38
	UKTX06D1;HS2306	5/8	19/32	2 17/32	1 15/32	7/8	2 17/32	0.472	3 1/2	4 1/32	5 3/32	1 3/16	1 15/32	2	3 1/16	1.496
	UKTX06D1;HE2306X															
30 1 1/8	UKTX07D1;H2307X	19	17	83	49	29	83	16	102	114	144	36	49	56	88	43
	UKTX07D1;HS2307	3/4	2 1/32	3 9/32	1 15/16	1 5/32	3 9/32	0.630	4 1/64	4 1/2	5 21/32	1 13/32	1 15/16	2 7/32	3 15/32	1.693
35 1 1/4 1 3/8	UKTX08D1;H2308X	19	17	83	49	29	83	16	102	117	144	36	49	57	87	46
	UKTX08D1;HE2308X	3/4	2 1/32	3 9/32	1 15/16	1 5/32	3 9/32	0.630	4 1/64	4 19/32	5 21/32	1 13/32	1 15/16	2 1/4	3 7/16	1.811
	UKTX08D1;HS2308X															
40 1 7/16 1 1/2 1 5/8	UKTX09D1;H2309X	19	18	83	49	29	86	16	102	117	151	38	49	59	92	50
	UKTX09D1;HA2309	3/4	23/32	3 9/32	1 15/16	1 5/32	3 3/8	0.630	4 1/64	4 19/32	5 15/16	1 1/2	1 15/16	2 5/16	3 5/8	1.969
	UKTX09D1;HS2309X															
45 1 5/8 1 11/16 1 3/4	UKTX10D1;H2310X	25	21	102	64	35	95	22	130	146	171	42	64	65	106	55
	UKTX10D1;HS2310	3 1/32	13/16	4 1/32	2 17/32	1 3/8	3 3/4	0.866	5 1/8	5 3/4	6 23/32	1 21/32	2 17/32	2 9/16	4 3/16	2.165
	UKTX10D1;HE2310X															
50 1 7/8 1 15/16 2	UKTX11D1;H2311X	32	21	102	64	35	102	22	130	146	194	44	64	75	119	59
	UKTX11D1;HS2311	1 1/4	13/16	4 1/32	2 17/32	1 3/8	4 1/32	0.866	5 1/8	5 3/4	7 5/8	1 23/32	2 17/32	2 15/16	4 11/16	2.323
	UKTX11D1;HE2311XY															
55 2 1/8	UKTX12D1;H2312X	32	23	111	70	41	121	26	151	167	224	48	70	87	137	62
	UKTX12D1;HS2312	1 1/4	29/32	4 3/8	2 3/4	1 5/8	4 3/4	1.024	5 15/16	6 9/16	8 13/16	1 7/8	2 3/4	3 7/16	5 13/32	2.441
60 2 3/16 2 1/4 2 3/8	UKTX13D1;H2313X	32	23	111	70	41	121	26	151	167	224	48	70	87	137	65
	UKTX13D1;HA2313	1 1/4	29/32	4 3/8	2 3/4	1 5/8	4 3/4	1.024	5 15/16	6 9/16	8 13/16	1 7/8	2 3/4	3 7/16	5 13/32	2.559
	UKTX13D1;HE2313X															
UKTX13D1;HS2313X																

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) Adapter number with suffix "X" means a narrow slot type adapter sleeve. In this case the lock washer with the straight inner prong should be used.
 3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve. To distinguish it, a suffix "Y" is added.
 Note: Please refer to page 44 for size of grease fitting.



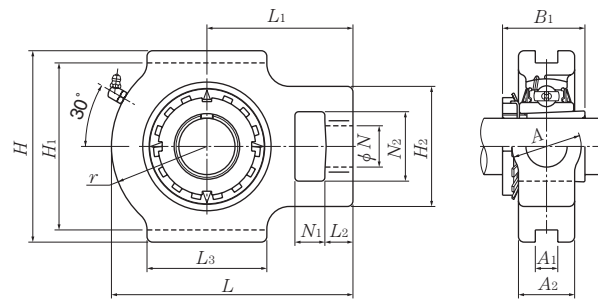
Cast dust cover type (Open end)
C-UKT...D1



Cast dust cover type (Close end)
CM-UKT...D1

Bearing number ^{2) 3)}	Housing number ¹⁾	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions			Mass (approx.)	
			mm		inch	kg	lb
			t	L ₄	A ₅	UKTX	C(CM)
UKX05D1;H2305X UKX05D1;HE2305	TX05D1 TX05D1	C(CM)-UKTX05D1;H2305X C(CM)-UKTX05ED1;HE2305	12 1 ⁵ / ₃₂	113.5 4 ¹⁵ / ₃₂	75 2 ¹⁵ / ₁₆	1.3 2.9	1.8 4.0
UKX06D1;H2306X UKX06D1;HS2306 UKX06D1;HE2306X	TX06D1 TX06D1 TX06D1	C(CM)-UKTX06D1;H2306X C(CM)-UKTX06SD1;HS2306 C(CM)-UKTX06ED1;HE2306X	13 3 ³ / ₆₄	129 5 ³ / ₃₂	80 3 ⁵ / ₃₂	1.7 3.8	2.2 4.9
UKX07D1;H2307X UKX07D1;HS2307	TX07D1 TX07D1	C(CM)-UKTX07D1;H2307X C(CM)-UKTX07SD1;HS2307	15 1 ⁹ / ₃₂	144 5 ²¹ / ₃₂	90 3 ¹⁷ / ₃₂	2.7 6.0	3.5 7.7
UKX08D1;H2308X UKX08D1;HE2308X UKX08D1;HS2308X	TX08D1 TX08D1 TX08D1	C(CM)-UKTX08D1;H2308X C(CM)-UKTX08ED1;HE2308X C(CM)-UKTX08SD1;HS2308X	17 2 ¹ / ₃₂	144.5 5 ¹¹ / ₁₆	95 3 ³ / ₄	2.8 6.2	3.7 8.2
UKX09D1;H2309X UKX09D1;HA2309 UKX09D1;HE2309X UKX09D1;HS2309X	TX09D1 TX09D1 TX09D1 TX09D1	C(CM)-UKTX09D1;H2309X C(CM)-UKTX09AD1;HA2309 C(CM)-UKTX09ED1;HE2309X C(CM)-UKTX09SD1;HS2309X	18 2 ³ / ₃₂	152 5 ³¹ / ₃₂	100 3 ¹⁵ / ₁₆	2.7 6.0	3.8 8.4
UKX10D1;H2310X UKX10D1;HS2310 UKX10D1;HA2310 UKX10D1;HE2310X	TX10D1 TX10D1 TX10D1 TX10D1	C(CM)-UKTX10D1;H2310X C(CM)-UKTX10SD1;HS2310 C(CM)-UKTX10AD1;HA2310 C(CM)-UKTX10ED1;HE2310X	15 1 ⁹ / ₃₂	171.5 6 ³ / ₄	100 3 ¹⁵ / ₁₆	4.3 9.5	5.5 12
UKX11D1;H2311X UKX11D1;HS2311 UKX11D1;HA2311 UKX11D1;HE2311XY	TX11D1 TX11D1 TX11D1 TX11D1	C(CM)-UKTX11D1;H2311X C(CM)-UKTX11SD1;HS2311 C(CM)-UKTX11AD1;HA2311 C(CM)-UKTX11ED1;HE2311XY	21 1 ³ / ₁₆	194 7 ⁵ / ₈	115 4 ¹⁷ / ₃₂	5.1 11	6.6 15
UKX12D1;H2312X UKX12D1;HS2312	TX12D1 TX12D1	C(CM)-UKTX12D1;H2312X C(CM)-UKTX12SD1;HS2312	22 7/8	224 8 ¹³ / ₁₆	120 4 ²³ / ₃₂	7.2 16	9.0 20
UKX13D1;H2313X UKX13D1;HA2313 UKX13D1;HE2313X UKX13D1;HS2313X	TX13D1 TX13D1 TX13D1 TX13D1	C(CM)-UKTX13D1;H2313X C(CM)-UKTX13AD1;HA2313 C(CM)-UKTX13ED1;HE2313X C(CM)-UKTX13SD1;HS2313X	26 1 ¹ / ₃₂	224 8 ¹³ / ₁₆	135 5 ⁵ / ₁₆	7.2 16	9.5 21

Take-up units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions																													
		mm															inch														
		N_1	L_2	H_2	N_2	N	L_3	A_1	H_1	H	L	A_2	A	r	L_1	B_1															
65 $2\frac{7}{16}$ $2\frac{1}{2}$	UKTX15D1;H2315X	32	23	111	70	41	121	28	165	184	235	48	70	95	140	73															
	UKTX15D1;HA2315	$1\frac{1}{4}$	$29\frac{3}{32}$	$4\frac{3}{8}$	$2\frac{3}{4}$	$1\frac{5}{8}$	$4\frac{3}{4}$	1.102	$6\frac{1}{2}$	$7\frac{1}{4}$	$9\frac{1}{4}$	$1\frac{7}{8}$	$2\frac{3}{4}$	$3\frac{3}{4}$	$5\frac{1}{2}$	2.874															
	UKTX15D1;HE2315X																														
70 $2\frac{11}{16}$ $2\frac{3}{4}$	UKTX16D1;H2316X	38	30	124	73	48	157	28	173	198	260	54	73	98	162	78															
	UKTX16D1;HA2316	$1\frac{1}{2}$	$1\frac{3}{16}$	$4\frac{7}{8}$	$2\frac{7}{8}$	$1\frac{7}{8}$	$6\frac{3}{16}$	1.102	$6\frac{13}{16}$	$7\frac{25}{32}$	$10\frac{1}{4}$	$2\frac{1}{8}$	$2\frac{7}{8}$	$3\frac{27}{32}$	$6\frac{3}{8}$	3.071															
	UKTX16D1;HE2316X																														
75 $2\frac{15}{16}$ 3	UKTX17D1;H2317X	38	30	124	73	48	157	28	173	198	260	54	73	98	162	82															
	UKTX17D1;HA2317X	$1\frac{1}{2}$	$1\frac{3}{16}$	$4\frac{7}{8}$	$2\frac{7}{8}$	$1\frac{7}{8}$	$6\frac{3}{16}$	1.102	$6\frac{13}{16}$	$7\frac{25}{32}$	$10\frac{1}{4}$	$2\frac{1}{8}$	$2\frac{7}{8}$	$3\frac{27}{32}$	$6\frac{3}{8}$	3.228															
	UKTX17D1;HE2317X																														

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

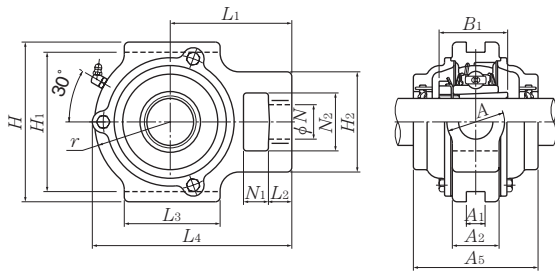
2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

In this case the lock washer with the straight inner prong should be used.

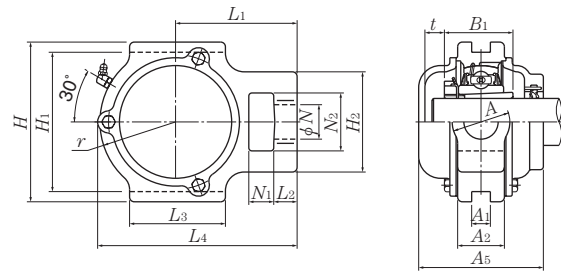
3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.



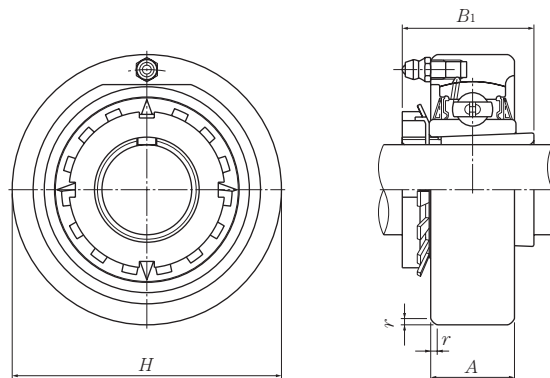
Cast dust cover type (Open end)
C-UKT...D1



Cast dust cover type (Close end)
CM-UKT...D1

Bearing number ^{2) 3)}	Housing number ¹⁾	Unit number ^{1) 2) 3)} cast dust cover type	Nominal dimensions			Mass (approx.)	
			mm		inch	kg	lb
			t	L ₄	A ₅	UKTX	C(CM)
UKX15D1;H2315X	TX15D1	C(CM)-UKTX15D1;H2315X	29	235	145	8.5	11
UKX15D1;HA2315	TX15D1	C(CM)-UKTX15AD1;HA2315	1 ⁵ / ₃₂	9 ¹ / ₄	5 ²³ / ₃₂	19	24
UKX15D1;HE2315X	TX15D1	C(CM)-UKTX15ED1;HE2315X					
UKX16D1;H2316X	TX16D1	C(CM)-UKTX16D1;H2316X	31	260	155	11	14
UKX16D1;HA2316	TX16D1	C(CM)-UKTX16AD1;HA2316	1 ⁷ / ₃₂	10 ¹ / ₄	6 ³ / ₃₂	24	31
UKX16D1;HE2316X	TX16D1	C(CM)-UKTX16ED1;HE2316X					
UKX17D1;H2317X	TX17D1	C(CM)-UKTX17D1;H2317X	35	262	165	11	15
UKX17D1;HA2317X	TX17D1	C(CM)-UKTX17AD1;HA2317X	1 ³ / ₈	10 ⁵ / ₁₆	6 ¹ / ₂	24	33
UKX17D1;HE2317X	TX17D1	C(CM)-UKTX17ED1;HE2317X					

Cartridge units cast housing Adapter type



Shaft dia.	Unit number ^{1) 2) 3)}	Nominal dimensions				Bearing number ^{2) 3)}	Housing number ¹⁾	Mass (approx.) kg lb
		H	A	r	B ₁			
20 3/4	UKC205D1;H2305X UKC205D1;HE2305	80 3.1496	22 55/64	2 0.079	35 1.378	UK205D1;H2305X UK205D1;HE2305	C205D1 C205D1	0.7 1.5
25 7/8 1	UKC206D1;H2306X UKC206D1;HS2306 UKC206D1;HE2306X	85 3.3465	27 1 1/16	2 0.079	38 1.496	UK206D1;H2306X UK206D1;HS2306 UK206D1;HE2306X	C206D1 C206D1 C206D1	0.9 2.0
30 1 1/8	UKC207D1;H2307X UKC207D1;HS2307	90 3.5433	28 1 7/64	2 0.079	43 1.693	UK207D1;H2307X UK207D1;HS2307	C207D1 C207D1	1.0 2.2
35 1 1/4 1 3/8	UKC208D1;H2308X UKC208D1;HE2308X UKC208D1;HS2308X	100 3.9370	30 1 3/16	2.5 0.098	46 1.811	UK208D1;H2308X UK208D1;HE2308X UKC208D1;HS2308X	C208D1 C208D1 C208D1	1.3 2.9
40 1 7/16 1 1/2 1 5/8	UKC209D1;H2309X UKC209D1;HA2309 UKC209D1;HE2309X UKC209D1;HS2309X	110 4.3307	31 1 7/32	2.5 0.098	50 1.969	UK209D1;H2309X UK209D1;HA2309 UK209D1;HE2309X UK209D1;HS2309X	C209D1 C209D1 C209D1 C209D1	1.6 3.5
45 1 5/8 1 11/16 1 3/4	UKC210D1;H2310X UKC210D1;HS2310 UKC210D1;HA2310 UKC210D1;HE2310X	120 4.7244	33 1 19/64	2.5 0.098	55 2.165	UK210D1;H2310X UK210D1;HS2310 UK210D1;HA2310 UK210D1;HE2310X	C210D1 C210D1 C210D1 C210D1	2.1 4.6
50 1 7/8 1 15/16 2	UKC211D1;H2311X UKC211D1;HS2311 UKC211D1;HA2311 UKC211D1;HE2311XY	125 4.9213	35 1 3/8	2.5 0.098	59 2.323	UK211D1;H2311X UK211D1;HS2311 UK211D1;HA2311 UK211D1;HE2311XY	C211D1 C211D1 C211D1 C211D1	2.3 5.1
55 2 1/8	UKC212D1;H2312X UKC212D1;HS2312	130 5.1181	38 1 1/2	2.5 0.098	62 2.441	UK212D1;H2312X UK212D1;HS2312	C212D1 C212D1	2.6 5.7
60 2 3/16 2 1/4 2 3/8	UKC213D1;H2313X UKC213D1;HA2313 UKC213D1;HE2313X UKC213D1;HS2313X	140 5.5118	40 1 37/64	3 0.118	65 2.559	UK213D1;H2313X UK213D1;HA2313 UK213D1;HE2313X UK213D1;HS2313X	C213D1 C213D1 C213D1 C213D1	3.2 7.1

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

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

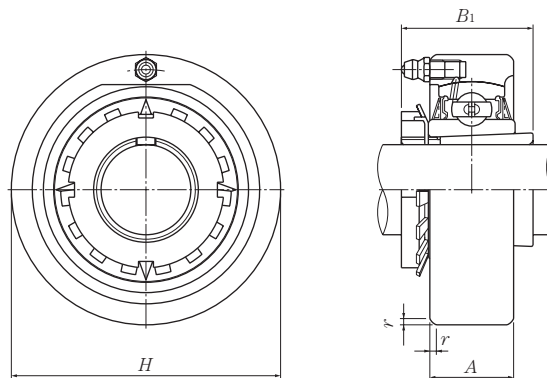
In this case the lock washer with the straight inner prong should be used.

3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.

Cartridge units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions				Bearing number ^{2) 3)}	Housing number ¹⁾	Mass (approx.) kg lb
		H	A	r	B ₁			
20 3/4	UKC305D1;H2305X	90	26	2.5	35	UK305D1;H2305X	C305D1	1.0
	UKC305D1;HE2305	3.5433	1 1/32	0.098	1.378	UK305D1;HE2305	C305D1	2.2
25 7/8 1	UKC306D1;H2306X	100	28	2.5	38	UK306D1;H2306X	C306D1	1.3
	UKC306D1;HS2306	3.9370	1 7/64	0.098	1.496	UK306D1;HS2306	C306D1	2.9
	UKC306D1;HE2306X					C306D1		
30 1 1/8	UKC307D1;H2307X	110	32	3	43	UK307D1;H2307X	C307D1	1.8
	UKC307D1;HS2307	4.3307	1 17/64	0.118	1.693	UK307D1;HS2307	C307D1	4.0
35 1 1/4 1 3/8	UKC308D1;H2308X	120	34	3	46	UK308D1;H2308X	C308D1	2.2
	UKC308D1;HE2308X	4.7244	1 11/32	0.118	1.811	UK308D1;HE2308X	C308D1	4.9
	UKC308D1;HS2308X					C308D1		
40 1 7/16 1 1/2 1 5/8	UKC309D1;H2309X	130	38	3.5	50	UK309D1;H2309X	C309D1	2.7
	UKC309D1;HA2309	5.1181	1 1/2	0.138	1.969	UK309D1;HA2309	C309D1	
	UKC309D1;HE2309X					C309D1	6.0	
	UKC309D1;HS2309X					C309D1		
45 1 5/8 1 11/16 1 3/4	UKC310D1;H2310X	140	40	3.5	55	UK310D1;H2310X	C310D1	3.4
	UKC310D1;HS2310	5.5118	1 37/64	0.138	2.165	UK310D1;HS2310	C310D1	7.5
	UKC310D1;HA2310					C310D1		
	UKC310D1;HE2310X					C310D1		
50 1 7/8 1 15/16 2	UKC311D1;H2311X	150	44	3.5	59	UK311D1;H2311X	C311D1	4.0
	UKC311D1;HS2311	5.9055	1 47/64	0.138	2.323	UK311D1;HS2311	C311D1	8.8
	UKC311D1;HA2311					C311D1		
	UKC311D1;HE2311XY					C311D1		
55 2 1/8	UKC312D1;H2312X	160	46	3.5	62	UK312D1;H2312X	C312D1	4.8
	UKC312D1;HS2312	6.2992	1 13/16	0.138	2.441	UK312D1;HS2312	C312D1	11
60 2 3/16 2 1/4 2 3/8	UKC313D1;H2313X	170	50	3.5	65	UK313D1;H2313X	C313D1	5.6
	UKC313D1;HA2313	6.6929	1 31/32	0.138	2.559	UK313D1;HA2313	C313D1	
	UKC313D1;HE2313X					C313D1	12	
	UKC313D1;HS2313X					C313D1		

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

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

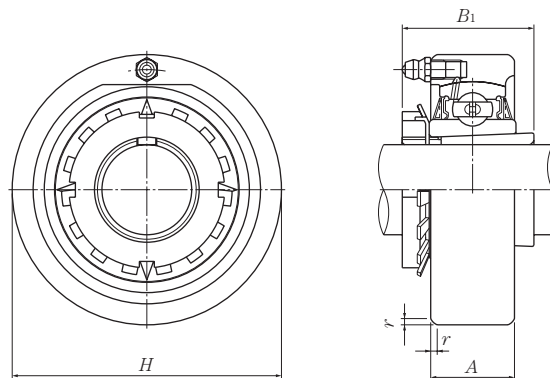
In this case the lock washer with the straight inner prong should be used.

3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.

Cartridge units cast housing Adapter type



Shaft dia. mm inch	Unit number ^{1) 2) 3)}	Nominal dimensions				Bearing number ^{2) 3)}	Housing number ¹⁾	Mass (approx.) kg lb
		H	A	r	B ₁			
65 2 ⁷ / ₁₆ 2 ¹ / ₂	UKC315D1;H2315X	190	55	4	73	UK315D1;H2315X	C315D1	7.9
	UKC315D1;HA2315	7.4803	2 ¹¹ / ₁₆	0.157	2.874	UK315D1;HA2315	C315D1	17
	UKC315D1;HE2315X					C315D1		
70 2 ¹¹ / ₁₆ 2 ³ / ₄	UKC316D1;H2316X	200	60	4	78	UK316D1;H2316X	C316D1	9.4
	UKC316D1;HA2316	7.8740	2 ²³ / ₆₄	0.157	3.071	UK316D1;HA2316	C316D1	20
	UKC316D1;HE2316X					C316D1		
75 2 ¹⁵ / ₁₆ 3	UKC317D1;H2317X	215	64	4	82	UK317D1;H2317X	C317D1	11
	UKC317D1;HA2317X	8.4646	2 ³³ / ₆₄	0.157	3.228	UK317D1;HA2317X	C317D1	24
	UKC317D1;HE2317X					C317D1		
80 3 ³ / ₁₆	UKC318D1;H2318X	225	66	4	86	UK318D1;H2318X	C318D1	13
	UKC318D1;HA2318X	8.8583	2 ¹⁹ / ₃₂	0.157	3.386	UK318D1;HA2318X	C318D1	29
85 3 ¹ / ₄	UKC319D1;H2319X	240	72	4	90	UK319D1;H2319X	C319D1	16
	UKC319D1;HE2319X	9.4488	2 ⁵³ / ₆₄	0.157	3.543	UK319D1;HE2319X	C319D1	35
90 3 ⁷ / ₁₆ 3 ¹ / ₂	UKC320D1;H2320X	260	75	4	97	UK320D1;H2320X	C320D1	20
	UKC320D1;HA2320	10.2362	2 ⁶ / ₁₆	0.157	3.819	UK320D1;HA2320	C320D1	44
	UKC320D1;HE2320X					C320D1		
100	UKC322D1;H2322X	300	80	5	105	UK322D1;H2322X	C322D1	29
110	UKC324D1;H2324X	320	90	5	112	UK324D1;H2324X	C324D1	35
115	UKC326D1;H2326	340	100	5	121	UK326D1;H2326	C326D1	43
125	UKC328D1;H2328	360	100	5	131	UK328D1;H2328	C328D1	50

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

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.

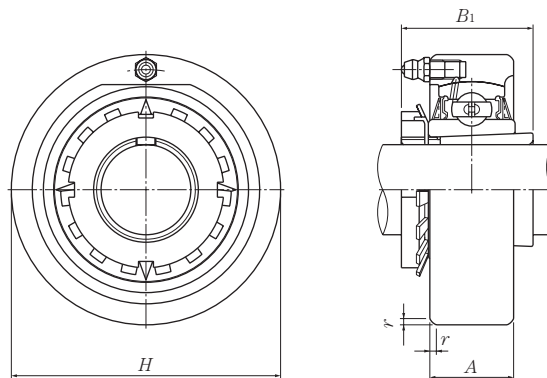
In this case the lock washer with the straight inner prong should be used.

3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.

To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.

Cartridge units cast housing Adapter type



Shaft dia.	Unit number ^{1) 2) 3)}	Nominal dimensions				Bearing number ^{2) 3)}	Housing ¹⁾ number	Mass (approx.) kg lb
		H	A	r	B ₁			
20 3/4	UKCX05D1;H2305X UKCX05D1;HE2305	90 3.5433	27 1 1/16	2 0.079	35 1.378	UKX05D1;H2305X UKX05D1;HE2305	CX05D1 CX05D1	1.1 2.4
25 7/8 1	UKCX06D1;H2306X UKCX06D1;HS2306 UKCX06D1;HE2306X	100 3.9370	30 1 3/16	2.5 0.098	38 1.496	UKX06D1;H2306X UKX06D1;HS2306 UKX06D1;HE2306X	CX06D1 CX06D1 CX06D1	1.4 3.1
30 1 1/8	UKCX07D1;H2307X UKCX07D1;HS2307	110 4.3307	34 1 11/32	2.5 0.098	43 1.693	UKX07D1;H2307X UKX07D1;HS2307	CX07D1 CX07D1	1.8 4.0
35 1 1/4 1 3/8	UKCX08D1;H2308X UKCX08D1;HE2308X UKCX08D1;HS2308X	120 4.7244	38 1 1/2	2.5 0.098	46 1.811	UKX08D1;H2308X UKX08D1;HE2308X UKX08D1;HS2308X	CX08D1 CX08D1 CX08D1	2.5 5.5
40 1 7/16 1 1/2 1 5/8	UKCX09D1;H2309X UKCX09D1;HA2309 UKCX09D1;HE2309X UKCX09D1;HS2309X	120 4.7244	38 1 1/2	2.5 0.098	50 1.969	UKX09D1;H2309X UKX09D1;HA2309 UKX09D1;HE2309X UKX09D1;HS2309X	CX09D1 CX09D1 CX09D1 CX09D1	2.2 4.9
45 1 5/8 1 11/16 1 3/4	UKCX10D1;H2310X UKCX10D1;HS2310 UKCX10D1;HA2310 UKCX10D1;HE2310X	130 5.1181	40 1 37/64	2.5 0.098	55 2.165	UKX10D1;H2310X UKX10D1;HS2310 UKX10D1;HA2310 UKX10D1;HE2310X	CX10D1 CX10D1 CX10D1 CX10D1	2.7 6.0
50 1 7/8 1 15/16 2	UKCX11D1;H2311X UKCX11D1;HS2311 UKCX11D1;HA2311 UKCX11D1;HE2311XY	150 5.9055	42 1 21/32	3 0.118	59 2.323	UKX11D1;H2311X UKX11D1;HS2311 UKX11D1;HA2311 UKX11D1;HE2311X	CX11D1 CX11D1 CX11D1 CX11D1	4.0 8.8
55 2 1/8	UKCX12D1;H2312X UKCX12D1;HS2312	160 6.2992	44 1 47/64	3 0.118	62 2.441	UKX12D1;H2312X UKX12D1;HS2312	CX12D1 CX12D1	3.9 8.6

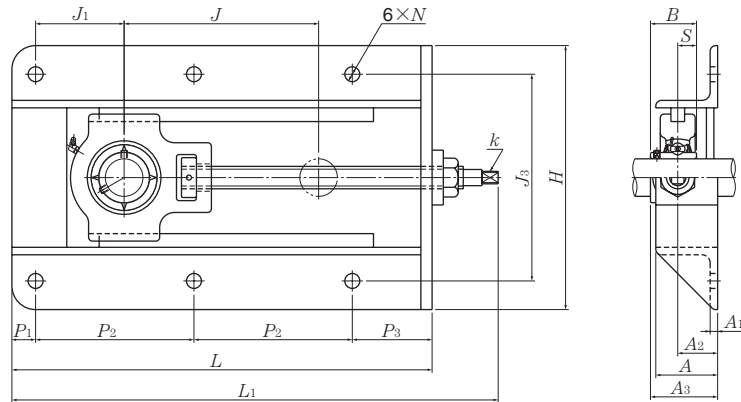
Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

2) Adapter number with suffix "X" means a narrow slot type adapter sleeve.
In this case the lock washer with the straight inner prong should be used.

3) For HE2311XY, screw thread pitch different from the standard is applied, because of the thin thread section of sleeve.
To distinguish it, a suffix "Y" is added.

Note: Please refer to page 44 for size of grease fitting.

Take-up stretcher units
Set screw type



Shaft dia. mm	Unit number ¹⁾	Nominal dimensions																
		L	H	J	J ₁	J ₃	A ₁	A ₂	A	P ₁	P ₂	P ₃	N	L ₁	A ₃	B	S	k square
12	UCT201-15D1	317	199	150	69	154	6	30	50	19	117	64	12	370	48.3	31	12.7	9
15	UCT202-15D1	317	199	150	69	154	6	30	50	19	117	64	12	370	48.3	31	12.7	9
17	UCT203-15D1	317	199	150	69	154	6	30	50	19	117	64	12	370	48.3	31	12.7	9
20	UCT204-15D1	317	199	150	69	154	6	30	50	19	117	64	12	370	48.3	31	12.7	9
25	UCT205-15D1	317	199	150	68	154	6	30	50	19	117	64	12	370	49.8	34.1	14.3	9
30	UCT206-15D1	337	212	150	78	166	6	32	50	19	127	64	12	393	54.2	38.1	15.9	10
35	UCT207-23D1	429	212	230	80	166	6	32	50	19	173	64	12	485	57.4	42.9	17.5	10
40	UCT208-30D1	520	233	300	88	192	6	32	50	22	217	64	12	596	62.2	49.2	19	15
45	UCT209-30D1	520	233	300	88	192	6	32	50	22	217	64	12	596	62.2	49.2	19	15
50	UCT210-30D1	524	233	300	92	192	6	35	50	22	219	64	15	599	67.6	51.6	19	15
55	UCT211-30D1	542	285	300	93	240	8	38	65	22	230	60	15	630	71.4	55.6	22.2	17
60	UCT212-30D1	568	285	300	103	240	8	38	65	22	243	60	15	657	77.7	65.1	25.4	17
65	UCT213-30D1	606	306	300	125	260	8	43	65	22	260	64	15	705	82.7	65.1	25.4	23

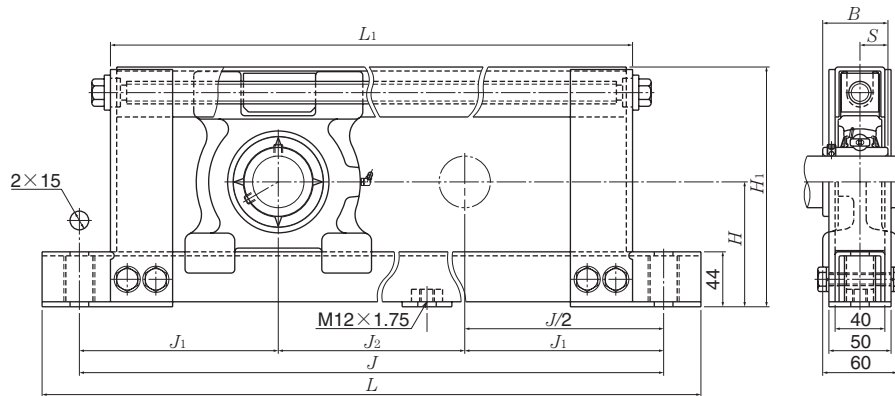
Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".

2) The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing.

Note: Please refer to page 44 for size of grease fitting.

Bolt size	Max. load ²⁾ recommended N	Bearing number	Basic load ratings		Mass (approx.) kg
			dynamic C_r	static C_{or}	
M10	7 650	UC201D1	12 800	6 650	5.0
M10	7 650	UC202D1	12 800	6 650	5.0
M10	7 650	UC203D1	12 800	6 650	5.0
M10	7 650	UC204D1	12 800	6 650	5.0
M10	7 850	UC205D1	14 000	7 850	5.0
M10	9 810	UC206D1	19 500	11 300	5.7
M10	12 750	UC207D1	25 700	15 300	6.8
M10	15 690	UC208D1	29 100	17 800	11
M10	15 690	UC209D1	32 500	20 400	11
M12	16 670	UC210D1	35 000	23 200	11
M12	19 610	UC211D1	43 500	29 200	18
M12	21 570	UC212D1	52 500	36 000	20
M12	23 530	UC213D1	57 500	40 000	23

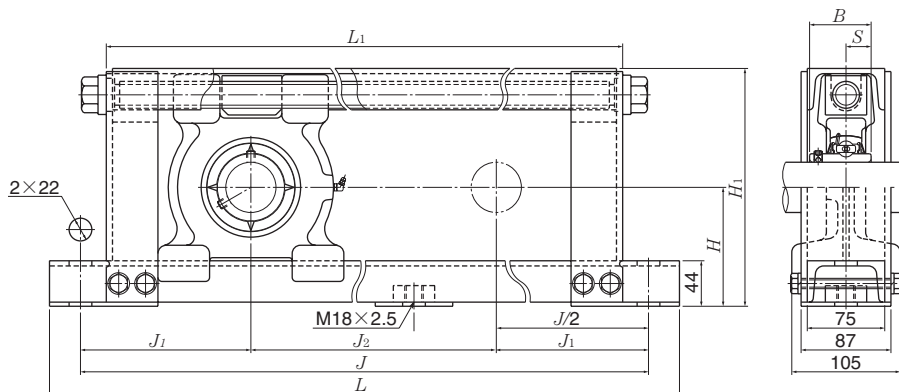
Type L stretcher units
Set screw type



Shaft dia. mm	Unit ¹⁾ number	Nominal dimensions									Bolt size	Max. load ²⁾ recommended N	Bearing number	Basic load ratings		Mass (approx.) kg
		H	L	J	J ₂	mm			B	S				dynamic C _r	static C _{or}	
						L ₁	J ₁	H ₁								
20	UCL204-10D1	77	430	370	100	320	135	146	31	12.7	M12	1 960	UC204D1	12 800	6 650	6.3
	UCL204-20D1	77	530	470	200	420	135	146	31	12.7	M12	1 960	UC204D1	12 800	6 650	7.0
	UCL204-30D1	77	630	570	300	520	135	146	31	12.7	M12	1 960	UC204D1	12 800	6 650	7.7
	UCL204-40D1	77	730	670	400	620	135	146	31	12.7	M12	1 960	UC204D1	12 800	6 650	8.4
25	UCL205-10D1	82	440	380	100	330	140	156	34.1	14.3	M12	2 250	UC205D1	14 000	7 850	6.8
	UCL205-20D1	82	540	480	200	430	140	156	34.1	14.3	M12	2 250	UC205D1	14 000	7 850	7.5
	UCL205-30D1	82	640	580	300	530	140	156	34.1	14.3	M12	2 250	UC205D1	14 000	7 850	8.2
	UCL205-40D1	82	740	680	400	630	140	156	34.1	14.3	M12	2 250	UC205D1	14 000	7 850	8.9
30	UCL206-10D1	87	450	390	100	340	145	166	38.1	15.9	M12	3 230	UC206D1	19 500	11 300	7.3
	UCL206-20D1	87	550	490	200	440	145	166	38.1	15.9	M12	3 230	UC206D1	19 500	11 300	8.0
	UCL206-30D1	87	650	590	300	540	145	166	38.1	15.9	M12	3 230	UC206D1	19 500	11 300	8.7
	UCL206-40D1	87	750	690	400	640	145	166	38.1	15.9	M12	3 230	UC206D1	19 500	11 300	9.4
35	UCL207-10D1	92	460	400	100	350	150	176	42.9	17.5	M12	4 210	UC207D1	25 700	15 300	7.8
	UCL207-20D1	92	560	500	200	450	150	176	42.9	17.5	M12	4 210	UC207D1	25 700	15 300	8.5
	UCL207-30D1	92	660	600	300	550	150	176	42.9	17.5	M12	4 210	UC207D1	25 700	15 300	9.2
	UCL207-40D1	92	760	700	400	650	150	176	42.9	17.5	M12	4 210	UC207D1	25 700	15 300	9.9
40	UCL208-10D1	97	470	410	100	360	155	186	49.2	19	M12	4 500	UC208D1	29 100	17 800	8.3
	UCL208-20D1	97	570	510	200	460	155	186	49.2	19	M12	4 500	UC208D1	29 100	17 800	9.0
	UCL208-30D1	97	670	610	300	560	155	186	49.2	19	M12	4 500	UC208D1	29 100	17 800	9.7
	UCL208-40D1	97	770	710	400	660	155	186	49.2	19	M12	4 500	UC208D1	29 100	17 800	10
45	UCL209-10D1	100	480	420	100	370	160	192	49.2	19	M12	4 500	UC209D1	32 500	20 400	8.7
	UCL209-20D1	100	580	520	200	470	160	192	49.2	19	M12	4 500	UC209D1	32 500	20 400	9.4
	UCL209-30D1	100	680	620	300	570	160	192	49.2	19	M12	4 500	UC209D1	32 500	20 400	10
	UCL209-40D1	100	780	720	400	670	160	192	49.2	19	M12	4 500	UC209D1	32 500	20 400	11

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing.
 3) In the above figure, installation of the relubrication device may be difficult, when the housing approaches the right end.
 Note: Please refer to page 44 for size of grease fitting.

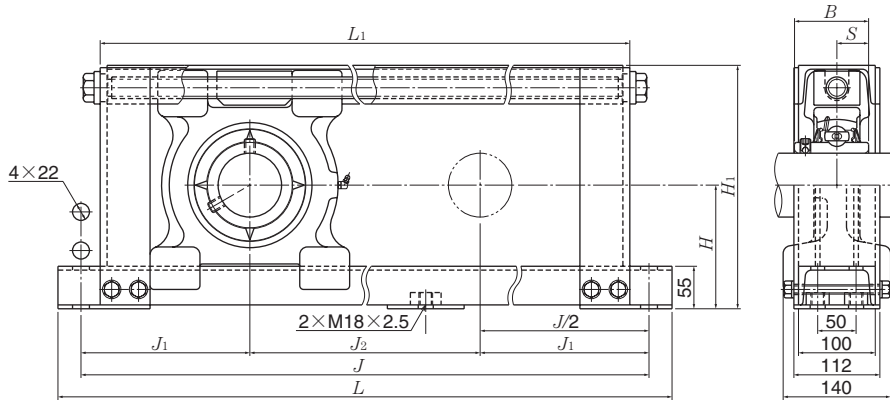
Type M stretcher units
Set screw type



Shaft dia. mm	Unit ¹⁾ number	Nominal dimensions										Bolt size	Max. load ²⁾ recommended N	Bearing number	Basic load ratings		Mass (approx.) kg
		H	L	J	J ₂	mm					dynamic C _r				static C _{or}		
						L ₁	J ₁	H ₁	B	S							
40	UCM208-50D1	97	870	810	500	760	155	190	49.2	19	M18	5 190	UC208D1	29 100	17 800	20	
	UCM208-60D1	97	970	910	600	860	155	190	49.2	19	M18	5 190	UC208D1	29 100	17 800	22	
	UCM208-70D1	97	1 070	1 010	700	960	155	190	49.2	19	M18	5 190	UC208D1	29 100	17 800	23	
	UCM208-80D1	97	1 170	1 110	800	1 060	155	190	49.2	19	M18	5 190	UC208D1	29 100	17 800	24	
	UCM208-90D1	97	1 270	1 210	900	1 160	155	190	49.2	19	M18	5 190	UC208D1	29 100	17 800	30	
45	UCM209-50D1	102	880	820	500	770	160	200	49.2	19	M18	5 880	UC209D1	32 500	20 400	21	
	UCM209-60D1	102	980	920	600	870	160	200	49.2	19	M18	5 880	UC209D1	32 500	20 400	23	
	UCM209-70D1	102	1 080	1 020	700	970	160	200	49.2	19	M18	5 880	UC209D1	32 500	20 400	24	
	UCM209-80D1	102	1 180	1 120	800	1 070	160	200	49.2	19	M18	5 880	UC209D1	32 500	20 400	30	
	UCM209-90D1	102	1 280	1 220	900	1 170	160	200	49.2	19	M18	5 880	UC209D1	32 500	20 400	32	
50	UCM210-50D1	107	890	830	500	780	165	210	51.6	19	M18	6 460	UC210D1	35 000	23 200	23	
	UCM210-60D1	107	990	930	600	880	165	210	51.6	19	M18	6 460	UC210D1	35 000	23 200	24	
	UCM210-70D1	107	1 090	1 030	700	980	165	210	51.6	19	M18	6 460	UC210D1	35 000	23 200	30	
	UCM210-80D1	107	1 190	1 130	800	1 080	165	210	51.6	19	M18	6 460	UC210D1	35 000	23 200	32	
	UCM210-90D1	107	1 290	1 230	900	1 180	165	210	51.6	19	M18	6 460	UC210D1	35 000	23 200	33	
55	UCM211-50D1	115	910	850	500	800	175	230	55.6	22.2	M18	6 460	UC211D1	43 500	29 200	25	
	UCM211-60D1	115	1 010	950	600	900	175	230	55.6	22.2	M18	6 460	UC211D1	43 500	29 200	27	
	UCM211-70D1	115	1 110	1 050	700	1 000	175	230	55.6	22.2	M18	6 460	UC211D1	43 500	29 200	32	
	UCM211-80D1	115	1 210	1 150	800	1 100	175	230	55.6	22.2	M18	6 460	UC211D1	43 500	29 200	34	
	UCM211-90D1	115	1 310	1 250	900	1 200	175	230	55.6	22.2	M18	6 460	UC211D1	43 500	29 200	36	
60	UCM212-50D1	120	920	860	500	810	180	240	65.1	25.4	M18	6 460	UC212D1	52 500	36 000	28	
	UCM212-60D1	120	1 020	960	600	910	180	240	65.1	25.4	M18	6 460	UC212D1	52 500	36 000	29	
	UCM212-70D1	120	1 120	1 060	700	1 010	180	240	65.1	25.4	M18	6 460	UC212D1	52 500	36 000	35	
	UCM212-80D1	120	1 220	1 160	800	1 110	180	240	65.1	25.4	M18	6 460	UC212D1	52 500	36 000	36	
	UCM212-90D1	120	1 320	1 260	900	1 210	180	240	65.1	25.4	M18	6 460	UC212D1	52 500	36 000	38	
65	UCM213-50D1	125	940	880	500	830	190	250	65.1	25.4	M18	6 460	UC213D1	57 500	40 000	30	
	UCM213-60D1	125	1 040	980	600	930	190	250	65.1	25.4	M18	6 460	UC213D1	57 500	40 000	31	
	UCM213-70D1	125	1 140	1 080	700	1 030	190	250	65.1	25.4	M18	6 460	UC213D1	57 500	40 000	36	
	UCM213-80D1	125	1 240	1 180	800	1 130	190	250	65.1	25.4	M18	6 460	UC213D1	57 500	40 000	38	
	UCM213-90D1	125	1 340	1 280	900	1 230	190	250	65.1	25.4	M18	6 460	UC213D1	57 500	40 000	40	

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing.
 3) In the above figure, installation of the relubrication device may be difficult, when the housing approaches the right end.
 Note: Please refer to page 44 for size of grease fitting.

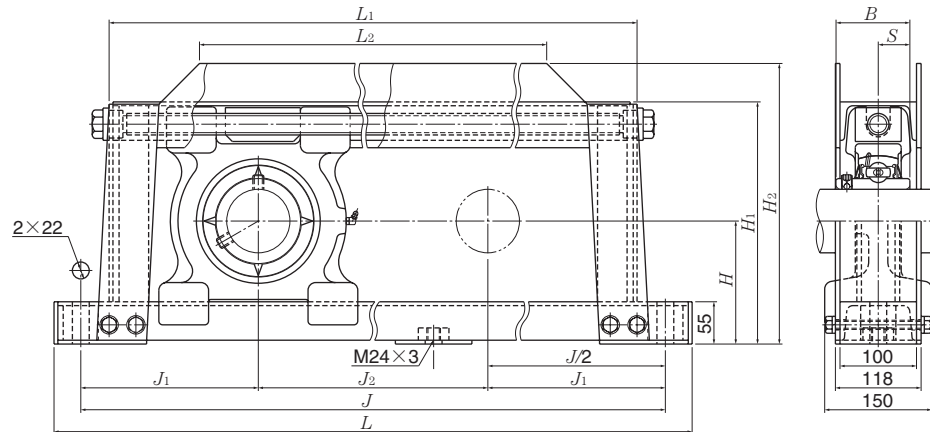
Type M stretcher units
Set screw type



Shaft dia. mm	Unit number	Nominal dimensions									Bolt size	Max. load ²⁾ recommended N	Bearing number	Basic load ratings		Mass (approx.) kg
		mm												N		
		H	L	J	J ₂	L ₁	J ₁	H ₁	B	S				dynamic C _r	static C _{0r}	
65	UCM313-50D1	145	940	880	500	830	190	285	75	30	M18	16 260	UC313D1	92 500	60 000	47
	UCM313-60D1	145	1 040	980	600	930	190	285	75	30	M18	16 260	UC313D1	92 500	60 000	50
	UCM313-70D1	145	1 140	1 080	700	1 030	190	285	75	30	M18	16 260	UC313D1	92 500	60 000	53
	UCM313-80D1	145	1 240	1 180	800	1 130	190	285	75	30	M18	16 260	UC313D1	92 500	60 000	55
	UCM313-90D1	145	1 340	1 280	900	1 230	190	285	75	30	M18	16 260	UC313D1	92 500	60 000	58
70	UCM314-50D1	150	960	900	500	850	200	295	78	33	M18	19 600	UC314D1	104 000	68 000	49
	UCM314-60D1	150	1 060	1 000	600	950	200	295	78	33	M18	19 600	UC314D1	104 000	68 000	52
	UCM314-70D1	150	1 160	1 100	700	1 050	200	295	78	33	M18	19 600	UC314D1	104 000	68 000	55
	UCM314-80D1	150	1 260	1 200	800	1 150	200	295	78	33	M18	19 600	UC314D1	104 000	68 000	58
	UCM314-90D1	150	1 360	1 300	900	1 250	200	295	78	33	M18	19 600	UC314D1	104 000	68 000	61
75	UCM315-50D1	155	980	920	500	870	210	305	82	32	M18	19 600	UC315D1	113 000	77 000	52
	UCM315-60D1	155	1 080	1 020	600	970	210	305	82	32	M18	19 600	UC315D1	113 000	77 000	55
	UCM315-70D1	155	1 180	1 120	700	1 070	210	305	82	32	M18	19 600	UC315D1	113 000	77 000	58
	UCM315-80D1	155	1 280	1 220	800	1 170	210	305	82	32	M18	19 600	UC315D1	113 000	77 000	60
	UCM315-90D1	155	1 380	1 320	900	1 270	210	305	82	32	M18	19 600	UC315D1	113 000	77 000	63
80	UCM316-50D1	160	1 000	940	500	890	220	315	86	34	M18	19 600	UC316D1	123 000	86 500	54
	UCM316-60D1	160	1 100	1 040	600	990	220	315	86	34	M18	19 600	UC316D1	123 000	86 500	57
	UCM316-70D1	160	1 200	1 140	700	1 090	220	315	86	34	M18	19 600	UC316D1	123 000	86 500	60
	UCM316-80D1	160	1 300	1 240	800	1 190	220	315	86	34	M18	19 600	UC316D1	123 000	86 500	63
	UCM316-90D1	160	1 400	1 340	900	1 290	220	315	86	34	M18	19 600	UC316D1	123 000	86 500	66
85	UCM317-50D1	165	1 020	960	500	910	230	325	96	40	M18	19 600	UC317D1	133 000	97 000	60
	UCM317-60D1	165	1 120	1 060	600	1 010	230	325	96	40	M18	19 600	UC317D1	133 000	97 000	63
	UCM317-70D1	165	1 220	1 160	700	1 110	230	325	96	40	M18	19 600	UC317D1	133 000	97 000	65
	UCM317-80D1	165	1 320	1 260	800	1 210	230	325	96	40	M18	19 600	UC317D1	133 000	97 000	68
	UCM317-90D1	165	1 420	1 360	900	1 310	230	325	96	40	M18	19 600	UC317D1	133 000	97 000	71
90	UCM318-50D1	170	1 050	990	500	940	245	335	96	40	M18	19 600	UC318D1	143 000	107 000	65
	UCM318-60D1	170	1 150	1 090	600	1 040	245	335	96	40	M18	19 600	UC318D1	143 000	107 000	68
	UCM318-70D1	170	1 250	1 190	700	1 140	245	335	96	40	M18	19 600	UC318D1	143 000	107 000	71
	UCM318-80D1	170	1 350	1 290	800	1 240	245	335	96	40	M18	19 600	UC318D1	143 000	107 000	74
	UCM318-90D1	170	1 450	1 390	900	1 340	245	335	96	40	M18	19 600	UC318D1	143 000	107 000	77

Remarks: 1) These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "D1".
 2) The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing.
 3) In the above figure, installation of the relubrication device may be difficult, when the housing approaches the right end.
 Note: Please refer to page 44 for size of grease fitting.

Type M stretcher units
Set screw type



Shaft dia. mm	Unit ¹⁾ number	Nominal dimensions											Bolt size	Max. load ²⁾ recommended N	Bearing number	Basic load ratings		Mass (approx.) kg
		mm														N		
		H	L	J	J ₂	L ₁	L ₂	J ₁	H ₁	H ₂	B	S				dynamic C _r	static C _{or}	
95	UCM319-50D1	185	1 180	1 100	500	1 021	772	300	377	400	103	41	M24	19 600	UC319D1	153 000	119 000	105
	UCM319-60D1	185	1 280	1 200	600	1 121	872	300	377	400	103	41	M24	19 600	UC319D1	153 000	119 000	109
	UCM319-70D1	185	1 380	1 300	700	1 221	972	300	377	400	103	41	M24	19 600	UC319D1	153 000	119 000	112
	UCM319-80D1	185	1 480	1 400	800	1 321	1 072	300	377	400	103	41	M24	19 600	UC319D1	153 000	119 000	116
	UCM319-90D1	185	1 580	1 500	900	1 421	1 172	300	377	400	103	41	M24	19 600	UC319D1	153 000	119 000	120
100	UCM320-50D1	200	1 220	1 140	500	1 063	801	320	403	430	108	42	M24	19 600	UC320D1	173 000	141 000	111
	UCM320-60D1	200	1 320	1 240	600	1 163	901	320	403	430	108	42	M24	19 600	UC320D1	173 000	141 000	116
	UCM320-70D1	200	1 420	1 340	700	1 263	1 001	320	403	430	108	42	M24	19 600	UC320D1	173 000	141 000	120
	UCM320-80D1	200	1 520	1 440	800	1 363	1 101	320	403	430	108	42	M24	19 600	UC320D1	173 000	141 000	124
	UCM320-90D1	200	1 620	1 540	900	1 463	1 201	320	403	430	108	42	M24	19 600	UC320D1	173 000	141 000	129

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

2) The Stretcher Unit is designed to only take a horizontal radial load, in line with the adjustment direction. Axial loads or vertical radial loads can deform or break the housing.

3) In the above figure, installation of the relubrication device may be difficult, when the housing approaches the right end.

Note: Please refer to page 44 for size of grease fitting.