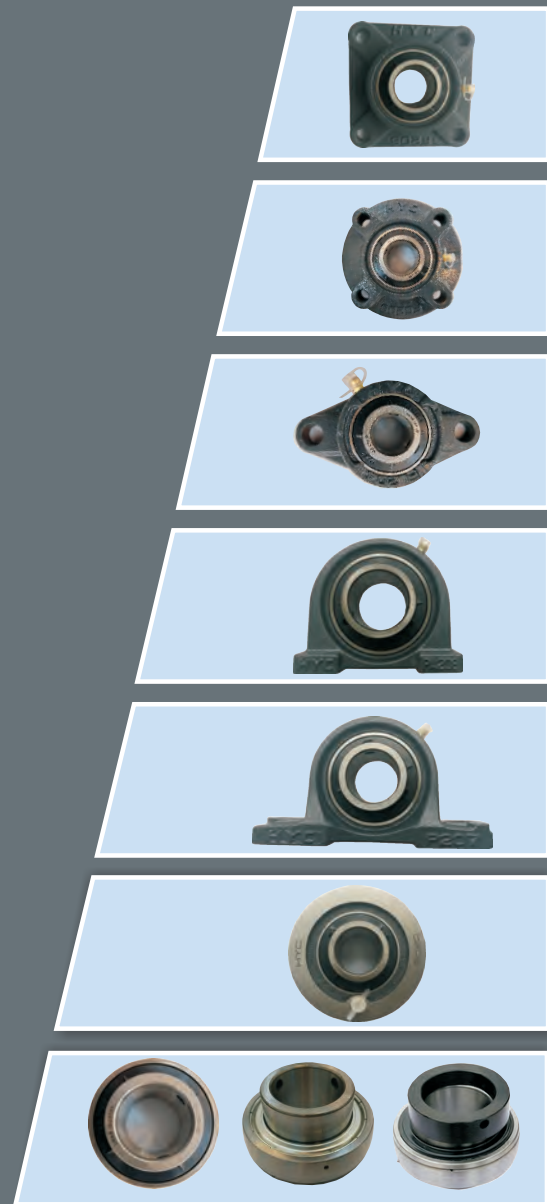




CATALOGUE FOR BEARING UNITS










BEARING UNITS











 TECHNICAL INFORMATION T 1-16

 PRODUCT INFORMATION P 01-98













Pillow Blocks Type

	UCP 200	01-02
	UCPA 200	03-04
	SBPP 200	05
	SAP 200	06-07
	SAPA 200	08-09
	SAPP 200	10
	UELP 200	11-12
	UELPA 200	13-14
	UKP 200	15
	UKPA 200	16
	UCP 300	17-18
	UKP 300	19







Flanged Units Type

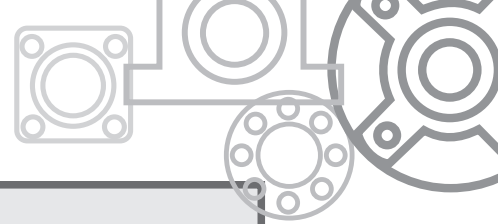
	UCF 200	20-21
	UCFS 200	22-23
	SAF 200	24-25
	UELF 200	26-27
	UKF 200	28
	UKFS 200	29
	UCF 300	30-31
	UCFS 300	32-33
	UKF 300	34
	UKFS 300	35

Two Bolts Flanged Units Type



	SBPFL 200	36
	UCFL 200	37-38
	UCFA 200	39-40
	UCFB 200	41-42
	UCLF 200	43
	SAPFL 200	44
	SAFL 200	45-46
	UELFL 200	47-48
	UKFL 200	49
	UKLF 200	50
	UKFA 200	51
	UKFB 200	52
	UCFL 300	53-54
	UKFL 300	55

Flanged Cartridge Units Type





	SBPF 200	56
	UCFC 200	57-58
	SAPF 200	59
	SAFC 200	60-61
	UELFC 200	62-63
	UKFC 200	64
	UCPH 200	65-66
	UKPH 200	67









 Hanger Units Type

-  UCHA 200 68-69
-  UKHA 200 70








 Cylindrical Cartridge Units Type

-  UCC 200 71-72
-  UKC 200 73
-  UCC 300 74-75
-  UKC 300 76

 Take Up Units Type

-  UCT 200 77-78
-  SAT 200 79-80
-  UELT 200 81-82
-  UKT 200 83
-  UCT 300 84-85
-  UKT 300 86

 Insert Bearings

-  SB 200 87-88
-  UC 200 89-90
-  SA 200 91-92
-  UEL 200 93-94
-  UK 200 95
-  UC 300 96-97
-  UK 300 98

BEARING UNITS

NIKO + **HYC**[®]

Quality Management



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



TECHNICAL INFORMATION

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Feature

The Spherical Outside Surface Ball Bearings of **NIKO + HYC** are deep groove ball bearing with wide and narrow inner rings, consisting of insert bearings (SA200, SB200, UC200, UEL200, UK200, UCX00 and UC300) and various housings. The types of bearing units are defined according to the different mounting methods of the bearings to shafts : the set-screws type, the adapter type, the eccentric locking collar type.

The **NIKO + HYC** housings are mainly casting housings. There are pressed steel plate housings as well align with ease during operation and can be conveniently mounted or dismounted.

The bearing units can operate satisfactorily under working conditions, especially for machines operating in dusty or muddy surroundings. Thus, they are widely used in agricultural, construction and transmission machineries, etc..

There are various types of sealing devices for our products, such as synthetic rubber seals, slinger with synthetic rubber seals and triple lip seals etc..

Sufficient lubricating grease has been put into the bearings during manufacturing, which can act as lubricating as well as rust proof. No more grease is needed to put in during the lubricating period when the bearings operate under normal conditions. Lubricating grease can be added from the fittings when the relubricate bearings operate under hard conditions.

The outer ring of the bearing has spherical outside surface which can be fitted to the concave spherical surface of the housing, and the fit between them can be clearance fit or interference fit according to different conditions. This combination provides self-alignment between the self-contained bearing and the housing, and compensates for a certain alignment errors or flexing of the shaft when the bearing is in operation. This definitely increases the bearing service life.

1. Lubrication

The Spherical Outside Surface Ball Bearings of **NIKO + HYC** generally use rust proof lithium based lubricating grease, with physical chemical properties shown in the following Table 1.1. Grease is filled in the Spherical Outside Surface Ball Bearings during manufacturing.

Table 1.1 Physical chemical properties of lubricating grease

Density (1/mm)	Without operation	268
	Operated 60 times	260
Dropping point (°C)		128
Mechanical impurities (pc / gram)	10-25 μm	within 1000
	25-75 μm	within 500
	above 75 μm	0
Base oil kinematical Viscosity 40°C cst		80.3

The bearings usually operate below the temperature of 120°C (the measuring temperature of the outer rings is 100°C). Grease life reduction has to be taken into account when the bearing continues to operate at a temperature above 70°C. The lowest operating temperature should not be lower than - 20°C.

The permissible speed of rotation is connected with the fit between shaft and bearing . It is recommended that, under normal operating conditions, the fit between the bearing and the shaft is h7. Looser fit allowing lower speed is recommended when heavier load is applied.

2. Tolerance for Bearing Units

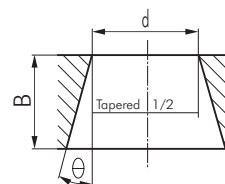
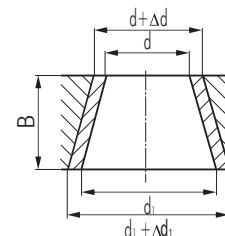
Table 2.1.1 Tolerances on inner rings of bearing with cylindrical bore Unit:0.001 mm

Nominal bore diameter d		Cylindrical bore						Radial run-out (Max.)
		Bore diameter				Width		
Over (mm)	Incl. (mm)	dm Deviations		d Deviations		Bi Deviations		
		High	Low	High	Low	High	Low	
10	18	+18	0	+22	-4	0	-120	12
18	30	+21	0	+25	-4	0	-120	15
30	50	+25	0	+30	-5	0	-120	18
50	80	+30	0	+36	-6	0	-150	22
80	120	+35	0	+42	-7	0	-200	28
120	150	+40	0	+48	-8	0	-250	35

Note: dm is defined as the arithmetical mean of the largest and the smallest diameter obtained by two-point measurements.

Table 2.1.2 Tolerances on inner rings of bearings with tapered bore Unit:0.001 mm

Nominal bore diameter d		Δd Deviations		$\Delta d_1 - \Delta d$	
		High	Low	Max.	Min.
Over (mm)	Incl. (mm)				
18	30	+33	0	+21	0
30	50	+39	0	+25	0
50	80	+46	0	+30	0
80	120	+54	0	+35	0
120	150	+63	0	+40	0



Note (1) The deviations from nominal taper are defined by the limits of $(\Delta d_1 - \Delta d)$, where $(\Delta d_1$ is actual deviation of d_1 from nominal diameter at the largest end of bore and Δd is actual deviation of d from bearing bore nominal diameter.

(2) d_1 is obtained by the following formula:

$$d_1 = d + 0.083333 B$$

Where B is width of the bearing inner ring.

(3) The nominal taper angle = $2^\circ 23' 9.4''$

(4) Please refer to the Figs. 2.1.2

Figs. 2.1.2

Table 2.1.3 Tolerances on outer ring Unit: 0.001 mm

Nominal bore diameter D		Dm Deviations		Radial run-out (Max.)
Over (mm)	Incl. (mm)	High	Low	
40	50	0	-11	20
50	80	0	-13	25
80	120	0	-15	35
120	180	0	-18	40
180	250	0	-20	45

- Note: (1) Dm is defined as the arithmetical means of the largest and the smallest diameter obtained by two-point measurement.
 (2) The low deviation of outside diameter Dm does not apply within the distance of 1/4 the width of outer ring from the sides.

Table 2.1.4 Tolerance for distance "n" between the radial plane passing through center of outer ring and aside of inner ring Unit: 0.001 mm

Nominal bore diameter d		n Deviations
Over (mm)	Incl. (mm)	
40	50	±200
50	80	±250
80	120	±300
120	160	±350

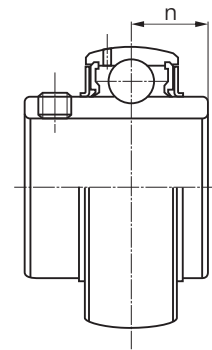


Fig. 2.1.4

Please refer to Fig. 2.1.4

Table 2.1.5 Chamfer dimensions

Nominal dimensions r (mm)	r	
	Max. (mm)	Min. (mm)
1.0	1.5	0.6
1.5	2.0	1.0
2.0	2.5	1.5
2.5	3.0	2.0
3.0	3.5	2.5
3.5	4.0	3.0
4.0	4.5	3.5
5.0	6.0	4.0

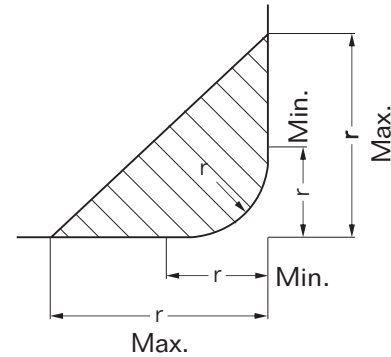


Fig. 2.1.5

Please refer to Fig. 2.1.5

2.2.1 Center height tolerances for pillow block type housings

Please refer to below Figs. 2.2.1 and Table 2.2.1

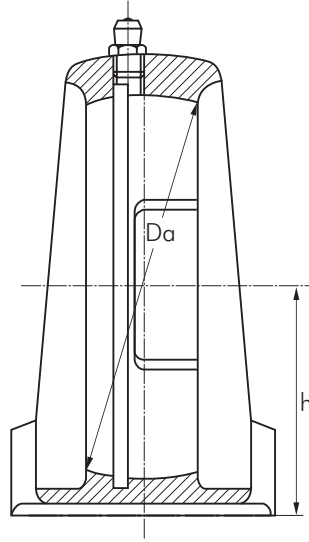


Fig. 2.2.1

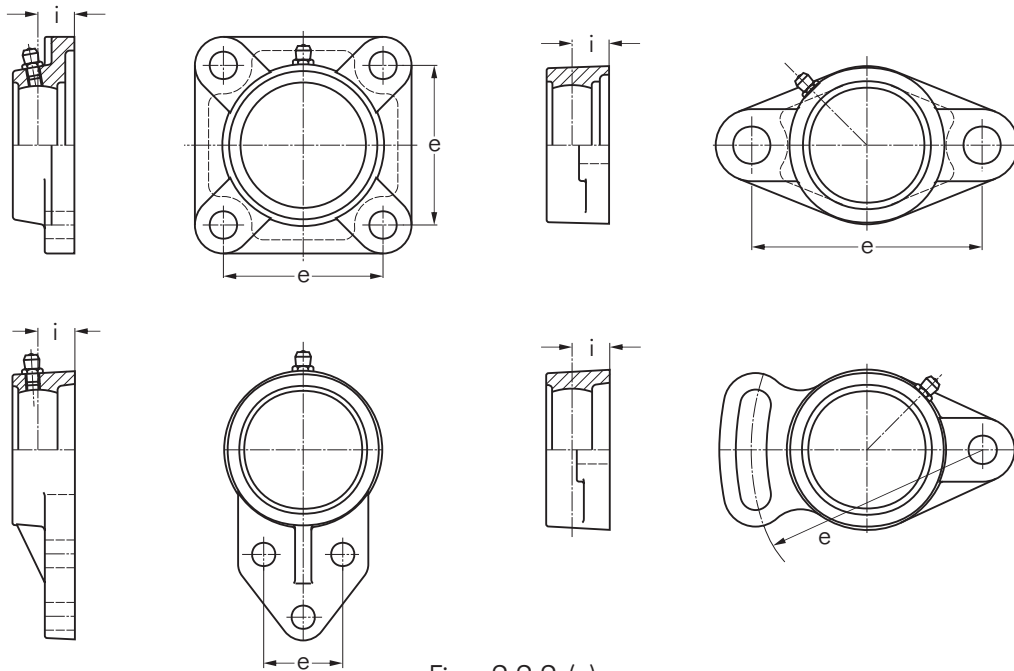
**Table 2.2.1 Center height tolerances for pillow block type housings
(P, PA, PW, PH)**

Unit: 0.001 mm

Housing No.						h Deviations
P 203			PA 203			± 150
P 204			PA 204	PW 204	PH 204	
P 205	P X05	P 305	PA 205	PW 205	PH 205	
P 206	P X06	P 306	PA 206	PW 206	PH 206	
P 207	P X07	P 307	PA 207		PH 207	
P 208	P X08	P 308	PA 208	PW 208	PH 208	
P 209	P X09	P 309	PA 209		PH 209	
P 210	P X10	P 310	PA 210		PH 210	
P 211	P X11	P 311	PA 211		PH 211	
P 212	P X12	P 312	PA 212		PA 212	
P 213	P X13	P 313	PA 213		PH 213	
P 214	P X14	P 314			PH 214	
P 215	P X15	P 315			PH 215	
P 216	P X16	P 316			PH 216	
P 217	P X17	P 317				
P 218	P X18	P 318				
		P 319				
	P X20	P 320				± 300
		P 322				
		P 324				
		P 326				
		P 328				

2.2.2 Tolerances for flanged type housings (F, FL, FA, FB, FC)

Please refer to below Figs. 2.2.2 (a), 2.2.2 (b) and Table 2.2.2 (a), 2.2.2 (b).



Figs. 2.2.2 (a)

Table 2.2.2 (a) Tolerances for flanged type housings (F, FL, FA, FB)

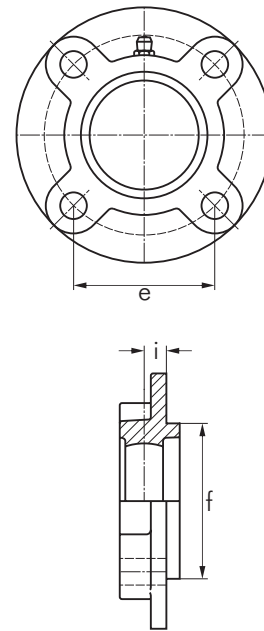
Unit: 0.001 mm

Housing number								e	i
								Deviations	Deviations
F 204			FL 204			FA 204	FB 204	± 700	± 500
F 205	F 305	F X05	FL 205	FL 305	FL X05	FA 205	FB 205		
F 206	F 306	F X06	FL 206	FL 306	FL X06	FA 206	FB 206		
F 207	F 307	F X07	FL 207	FL 307	FL X07	FA 207	FB 207		
F 208	F 308	F X08	FL 208	FL 308	FL X08	FA 208	FB 208		
F 209	F 309	F X09	FL 209	FL 309	FL X09	FA 209	FB 209		
F 210	F 310	F X10	FL 210	FL 310	FL X10	FA 210	FB 210		
F 211	F 311	F X11	FL 211	FL 311	F X11	FA 211	FB 211		
F 212	F 312	F X12	FL 212	FL 312	F X12	FA 212	FB 212		
F 213	F 313	F X13	FL 213	FL 313	F X13	FA 213	FB 213		
F 214	F 314	F X14	FL 214	FL 314	F X14			± 1000	± 800
F 215	F 315	F X15	FL 215	FL 315	F X15				
F 216	F 316	F X16	FL 216	FL 316	F X16				
F 217	F 317	F X17	FL 217	FL 317	F X17				
F 218	F 318	F X18	FL 218	FL 318	F X18				
	F 319		FL 319						
	F 320	F X18	FL 320	F X18					
	F 322		FL 322						
	F 324		FL 324						
	F 326		FL 326						
	F 328		FL 328						

Table 2.2.2 (b) Tolerance for flanged type housing (FC)

Unit: 0.001 mm

Housing number	f Deviations		e Deviations	i Deviations	Radial run-out of machined pilot Max.			
	High	Low						
FC 204			±700	±500	200			
FC 205	0	-46						
FC 206								
FC 207								
FC 208								
FC 209	0	-54						
FC 210								
FC 211						±1000	±800	300
FC 212								
FC 213								
FC 214								
FC 215	0	-63						
FC 216								
FC 217								
FC 218	0	-72						



Figs. 2.2.2 (b)

2.2.3 Tolerance for take-up type housing (T)

Unit: 0.001 mm

Housing No.	k Deviations		e Deviations	Parallelism of guide Max.
	High	Low		
T204	+200		0	500
~T210	0		-500	
T211	+300		0	600
~T217	0		-800	

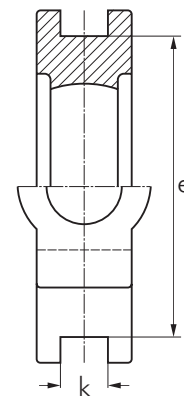


Fig. 2.2.3

Table 2.2.4 Tolerance on spherical inside diameter

Unit: 0.001 mm

Nominal spherical inside diameter		Symbol H7				Symbol J7			
Da		Dam Deviations		Da Deviations		Dam Deviations		Da Deviations	
Over (mm)	Incl. (mm)	High	Low	High	Low	High	Low	High	Low
30	50	+25	0	+30	-5	+14	-11	+19	-16
50	80	+30	0	+36	-6	+18	-12	+24	-18
80	120	+35	0	+42	-7	+22	-13	+29	-20
120	180	+40	0	+48	-8	+26	-14	+34	-22
180	250	+46	0	+55	-9	+30	-16	+39	-25

Note: (1) $Dam = (D_{amax} + D_{amin})/2$

D_{amax} - maximum measured value of Da

D_{amin} - minimum measured value of Da

(2) Dimensional tolerances for spherical inside diameter of housing are classified as H7 for clearance fit and J7 for interference fit.

(3) As the self-contained for bearings are equipped with locking-pin, clearance fit H7 is normally applied.

Table 2.2.5 Machining tolerances

Nominal dimension		Dimensional Tolerance (mm)
Over (mm)	Incl. (mm)	
4	16	±0.2
16	63	±0.3
63	250	+0.5

Table 2.2.6 Casting tolerances on length

Nominal dimension		Dimensional Tolerance (mm)
Over (mm)	Incl. (mm)	
Up	100	±1.5
100	200	±2.0
200	400	±3.0
400	800	±4.0

Table 2.2.7 Casting tolerances on thickness

Nominal dimension		Dimensional Tolerance (mm)
Over (mm)	Incl. (mm)	
Up	5	±1.0
5	10	±1.5
10	20	±2.0
20	30	±3.0
30	50	±3.5

Table 2.2.8 One side machining tolerances

Nominal dimension		Dimensional Tolerance (mm)
Over (mm)	Incl. (mm)	
Up	~ 5	±1.0
5	~ 100	±1.5
100	~ 200	±2.0
200	~ 400	±3.0

Note: (1) Dimensional tolerances and deviations are for ordinary grade.

(2) Dimensional tolerances on length and thickness may be added with deviations on draft taper.

3. Radial Internal Clearance of Bearings

The radial internal clearance of the bearing for the unit is the same as the value of [ISO 9628](#), the internal radial clearance for the Spherical Outside Surface Ball Bearing is usually greater than that for the same size of Deep Groove Ball Bearing. The clearance for the cylindrical bore bearing is shown in Table 3.1 while the clearance for the tapered bore bearing is shown in Table 3.2 .

**Table 3.1 Radial internal clearance of cylindrical bore bearings
(with set-screws and eccentric locking collar)**

Unit: 0.001mm

Nominal bore diameter d		Clearance symbol			
Over (mm)	Incl. (mm)	Normal		C 3	
		Min.	Max.	Min.	Max.
10	18	<u>10</u>	<u>25</u>	<u>18</u>	<u>33</u>
18	20	<u>12</u>	<u>28</u>	<u>20</u>	<u>36</u>
20	32	<u>12</u>	<u>28</u>	<u>23</u>	<u>41</u>
32	40	<u>13</u>	<u>33</u>	<u>28</u>	<u>46</u>
40	50	<u>14</u>	<u>36</u>	<u>30</u>	<u>51</u>
50	65	<u>18</u>	<u>43</u>	<u>38</u>	<u>61</u>
65	80	<u>20</u>	<u>51</u>	<u>46</u>	<u>71</u>
80	100	<u>24</u>	<u>58</u>	<u>53</u>	<u>84</u>

Table 3.2 Radial internal clearance of tapered bore bearings (with adapter sleeve)

Unit: 0.001mm

Nominal bore diameter d		Clearance symbol			
Over (mm)	Incl. (mm)	Normal		C 3	
		Min.	Max.	Min.	Max.
10	18	<u>18</u>	<u>33</u>	<u>25</u>	<u>45</u>
18	20	<u>20</u>	<u>36</u>	<u>28</u>	<u>48</u>
20	32	<u>23</u>	<u>41</u>	<u>30</u>	<u>53</u>
32	40	<u>28</u>	<u>46</u>	<u>40</u>	<u>64</u>
40	50	<u>30</u>	<u>51</u>	<u>45</u>	<u>73</u>
50	65	<u>38</u>	<u>61</u>	<u>55</u>	<u>90</u>
65	80	<u>46</u>	<u>71</u>	<u>65</u>	<u>105</u>
80	100	<u>53</u>	<u>84</u>	<u>75</u>	<u>120</u>

4. Bearing Size Selection

4.1 The bearing size is usually selected according to the required life and reliability under a specific type of load charged on the Spherical Outside Surface Ball Bearing

The load applied to the bearing operating under static or slow oscillating and rotating ($n < 10r/\text{min}$) condition is defined as static load, while the load applied to the bearing operating under a speedy rotating ($n > 10r/\text{min}$) condition is defined as dynamic load.

The load capacity of the bearing is expressed by the basic dynamic load rating which is shown in the Spherical Outside Surface Ball Bearing's table.

Under normal mounting, lubricating and maintaining conditions, the operating bearing will have fatigue flaking due to the repeating action of variable load charged on the contact area between the rings and rolling elements. Generally, the fatigue flaking is the cause of normal damage of rolling bearings. Therefore, the usual bearing life refers to the bearing fatigue life. The life of group of apparently identical bearings operating under a considerable dispersion. For this reason, the bearing life is closely connected with the damaging probability or the reliability requirement.

The radial rating load of ball bearing with 90% reliability and 500 hours minimum life is shown in Fig. 4.1 (Refer to page 18).

Life: The life of a rolling bearing is defined as the total number of revolution which the bearing is capable of enduring before the first evidence of fatigue flaking develops on any one rings or rolling elements.

Reliability: The reliability is the percentage of the bearings of a group of apparently identical bearings operating under identical conditions which can expect to attain or exceed a certain defined life. The reliability of individual bearing is the probability of the bearing to attain or exceed a defined life.

Basic rating life: For a group of apparently identical rolling bearings operating under identical conditions, the basic rating life is defined as the total number of revolution that 90% of the bearings can be expected to complete or exceed.

Basic Rating life

The fatigue rating life of Spherical Outside Surface Ball Bearing is calculated by the following formula:

$$L_{10} = \left(\frac{C}{P}\right)^3 \text{ or } \frac{C}{P} = L_{10}^{1/3}$$

Where L_{10} = basic rating life (10^6 r)
 P = basic dynamic load rating (N)
 N = equivalent dynamic bearing load (N)

The basic dynamic load rating C is a hypothetical constant load with a fixed direction under which the bearing can attain a basic life of one million revolutions theoretically. For radial bearings, the load refers to the radial load.

The equivalent dynamic bearing load P is a constant load with a fixed direction under which the bearing life is identical to that of the bearing operating under actual load.

For a bearing operating with a constant rotation speed, the basic rating life can be expressed in terms of operating hours:

$$L_{10h} = \frac{10^6}{60n} \left(\frac{C}{P}\right)^3 \quad \text{or} \quad L_{10h} = \frac{10^6}{60n} \quad L_{10h} = \frac{16666}{n} \left(\frac{C}{P}\right)^3$$

Where: L_{10h} = basic rating life (h)
 n = bearing operating speed of rotation (r/min)

For easier calculation, 500 hours as base of rating life is taken, and the speed factor f_n and the life factor f_h is introduced.

$$f_n = \left(\frac{331/3}{n}\right)^{1/3} \quad f_h = \left(\frac{L_{10h}}{500}\right)^{1/3}$$

In this way, the formula is simplified to:

$$C = \frac{f_h}{f_n} P$$

The values of f_h and f_n can be found in Fig. 4.1 by referring to the operation speed n and the anticipated bearing service life L_{10h} . Then, with the radial load (or the equivalent dynamic bearing load), the basic dynamic load rating can be determined. By this way, the bearing size can be determined according to the basic dynamic load rating value in the Spherical Outside Surface Ball Bearing's table.

If the bearing operate under indeterminate loads and rotation speed, the following formula should be applied when calculating the bearing life:

$$P_m = \sqrt[3]{\frac{1}{N} \int_0^N P^3 dN}$$

Where P_m = mean equivalent dynamic bearing load (N)
 P = equivalent dynamic bearing load (N)
 N = total revolution numbers within one load changing cycle (r)

4.2 Anticipated bearing service life

Where selecting a bearing, one should usually predetermine an appropriate service life according to the relevant machine type, operating condition and reliability requirement. Generally the anticipated bearing service life can be determined by referring to the maintenance period of a machine.

Calculating method of equivalent dynamic bearing load P

The basic equivalent dynamic bearing load is determined under a hypothetical condition. When calculating the bearing life, the actual load has to be converted to dynamic bearing load which is in conformity with the load condition determining the dynamic load rating. General equation for calculating the equivalent dynamic bearing load:

$$P = XFr + YFa$$

Where: P --- equivalent dynamic bearing load (N)
 Fr --- actual radial load (N)
 Fa --- actual axial load (N)
 X --- radial factor
 Y --- thrust factor

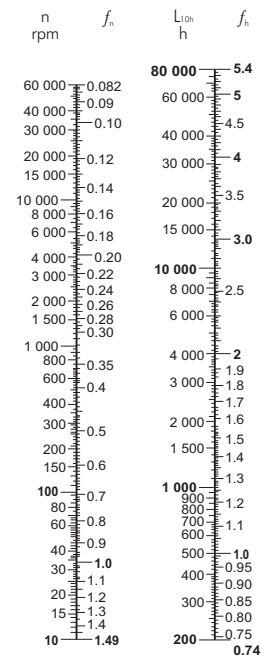


Fig. 4.1

The values of X and Y are determined by the ratio between the applied axial load F_a and the basic static load rating C_0 . The axial load which the Spherical Outside Surface Ball Bearing can carry is determined by the mounting method of the bearing on the shaft.

For bearings of set-screw Locking type or eccentric Locking collar type, if flexible shafts are applied and the set-screws are tightened enough, the axial load F_a which the bearings can carry not surpass 20% of the radial load F_r .

For bearing of adapter sleeve Locking type, if the nut is properly tightened, the axial load F_a can be maximally 15% to 20% of the radial load.

The value of radial and thrust factors X and Y for Spherical Outside Surface Ball Bearings can be obtained from the following Table 4.3.1.

When twist load is applied to the bearing, the equivalent dynamic bearing load is calculated by the following equation:

Where: $P_m = f_m \cdot P$
 P_m --- equivalent dynamic bearing load when considering twist load
 f_m --- twist load factor, which is defined as follows:
 when the twist load is small : $f_m = 1.5$
 when the twist load is big : $f_m = 2$

4.3 Example of bearing size selection

When shocking load is applied to the bearing, the equivalent dynamic bearing load can be calculated by the following equation:

$$P_d = f_d \cdot P$$

Where: P_d --- equivalent dynamic bearing load when considering shocking load
 f_d --- shocking load factor, which is defined as follows:
 when no shocking load or mirror shocking load is applied: $f_d = 1 - 1.2$
 when adequate shocking load is applied: $f_d = 1.2 - 1.8$

Table 4.3.1 Radial and thrust factors X and Y for Spherical Outside Surface Ball Bearings

$\frac{F_a}{C_a}$	Clearance for normal				e	Clearance for C 3				e
	$\frac{F_a}{F_r} \leq e$		$\frac{F_a}{F_r} > e$			$\frac{F_a}{F_r} \leq e$		$\frac{F_a}{F_r} > e$		
	X	Y	X	Y		X	Y	X	Y	
0.025	1	0	0.56	2.0	0.22	1	0	0.46	1.74	0.3
0.04	1	0	0.56	1.8	0.24	1	0	0.46	1.61	0.33
0.07	1	0	0.56	1.6	0.27	1	0	0.46	1.46	0.36
0.13	1	0	0.56	1.4	0.31	1	0	0.46	1.30	0.41
0.25	1	0	0.56	1.2	0.37	1	0	0.46	1.14	0.47
0.5	1	0	0.56	1.0	0.44	1	0	0.46	1.00	0.54

How to select the size of bearing

One Spherical Outside Surface Ball Bearings is to operate at a rotation speed of 1000 r/min under only a radial load of $F_r = 3000 \text{ N}$, with a basic rating life of at least 20,000 hours.

Select the bearing size.

From the required rotation speed it can be found that:

$$f_n = 0.322 \text{ (Fig. 4.1 shows about 0.32, refer to page 18)}$$

From the required basic rating life (anticipated service life), it can be found that:

$$f_h = 3.42 \text{ (Fig. 4.1 shows about 3.4, refer to page 18)}$$

Under only radial load, i.e.

$$P = F_r = 3000 \text{ N}$$

Therefore,

$$C = \frac{f_h}{f_n} P = \frac{3.42}{0.322} \times 3000 = 31,863 \text{ (N)}$$

A simplified way to calculate the bearing life can be applied by using Fig. 4.3: By connecting n and the required basic rating life L_{10h} with a straight line, it can be found that C/P value is 10.6. As is known, $P = F_r = 3000 \text{ N}$, thus the required basic dynamic load rating is:

$$C = 3000 \times 10.6 = 31,800 \text{ (N)}$$

In this way, we can select the Spherical Outside Surface Ball Bearings inside this catalogue(Refer to pages 116-127).

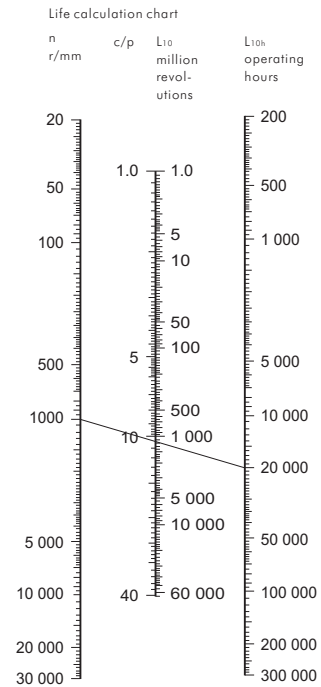


Fig. 4.3

4.4 Adjusted rating life equation

The basic rating life L_{10} calculated with the bearing life calculation formula can be applied to calculate the rating life of bearing made of ordinary bearing steel (i.e. bearing life with reliability of 90%).

Due to more and more of machinery products demanding higher reliability and better quality steel (ISO 281/1-1977), an adjusted rating life calculation equation is suggested, i. e.

$$L_n = a_1 \cdot a_2 \cdot a_3 \cdot L_{10}$$

For Spherical Outside Surface Ball Bearing:

$$L_n = a_1 \cdot a_2 \cdot a_3 \cdot (C/P)^3$$

Where L_n ---under specified material and lubricating conditions, bearing life with (100-n)% no breaking probability (i. e. reliability).

a_1 ---- life adjustment factor for reliability (Table 4.4.1)

a_2 ---- life adjustment factor materials (Table 4.4.2)

a_3 ---- life adjustment factor for operating conditions (Table 4.4.3)

Table 4.4.1 Life adjustment factor for reliability a_1

Reliability%	90	95	96	97	98	99
L_n	L_{10}	L_5	L_4	L_3	L_2	L_1
a_1	1	0.62	0.53	0.44	0.33	0.21

Table 4.4.2 Life adjustment factor for materials a2

Normal chromium bearing steel		a2 = 1
Special smelted bearing steel	--- Vacuum degassed bearing steel	a2 = 3
	--- Vacuum resmelted bearing steel	a2 = 5
When material hardness lowered by high frequency tempering		a2 < 1

Table 4.4.3 Life adjustment factor for operating conditions a3

When under normal operating conditions:		
(1) Properly mounted,		a3 = 1
(2) Sufficiently lubricated,		
(3) Without outside matters intrusion.		
When under operating temperature, the Spherical Outside Surface Ball Bearings lubricating grease viscosity lower than 13 mm ² /s		a3 < 1

5. Selection of Shaft

The shaft on which bearing units are mounted shall be free from bend and flexure.

For the units with cylindrical bore (with set-screws or eccentric locking collar) clearance fit is usually adopted for mounting the units on the shaft, and shaft tolerances in Table 5.1 are recommended for such loose fit, but for high speed or highly accurate operation or such application which is accompanied by heavy shock loads, interference fit is to be adopted. Table 5.2 shows recommended shaft tolerances for interference fit, when bearing units with eccentric locking collar are mounted on the shaft with interference fit, the eccentric locking collar may be omitted.

Tapered bore bearings permit wider tolerances of the shaft since they are locked to the shaft by means of adapted sleeves.

Recommended shaft tolerances for tapered bore bearings listed in Table 5.3.

Table 5.1 Shaft tolerances for clearance fit for bearing with cylindrical bore

Shaft diameter		Deviation of tolerances in shaft							
		For lower speed		For medium speed		For rather high speed		For high speed	
Over	Incl.	h9		h8		h7		J6	
mm	mm	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
10	18	0	-43	0	-27	0	-18	+8	-3
18	30	0	-52	0	-33	0	-21	+9	-4
30	50	0	-62	0	-39	0	-25	+11	-5
50	80	0	-74	0	-46	0	-30	+12	-7
80	120	0	-87	0	-54	0	-35	+13	-9
120	180	0	-100	0	-63	0	-40	+14	-11

Table 5.2 Shaft tolerance for interference fit for bearing with cylindrical bore

Shaft diameter		Deviation of tolerances in shaft							
		Higher speed		Rather heavy load		Highest load		Heavy load	
Over	Incl.	m6		m7		m6		m7	
mm	mm	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
10	18	+18	+7	+25	+7	+23	+12	+30	+12
18	30	+21	+8	+29	+8	+28	+15	+36	+15
30	50	+25	+9	+34	+9	+33	+17	+42	+17
50	80	+30	+11	+41	+11	+39	+20	+50	+20
80	120	+35	+13	+48	+13	+45	+23	+58	+23
120	180	+40	+15	+55	+15	+52	+27	+67	+27

Table 5.3 Shaft tolerances for bearing with tapered bore

Shaft diameter		Deviation of tolerances in shaft			
		For shot shaft		For shot shaft	
Over	Incl.	h9		h10	
mm	mm	Max.	Min.	Max.	Min.
10	18	0	-43	0	-70
18	30	0	-52	0	-84
30	50	0	-62	0	-100
50	80	0	-74	0	-120
80	120	0	-87	0	-140
120	180	0	-100	0	-160

6. Mounting of Bearing Units on Shaft

The bearing units can be easily installed in principle at any place. However, in order to have a long service life, it is desirable that the mounting base is flat and rigid.

In case of either the vibration is caused to the bearing, the alternating movement takes place, the load applied to the bearing is large, or the shaft rotation speed is rapid, it is desired to provide with the filed seat or concave section at the part where the set-screws contact with the shaft. If large thrust load is charged, it is recommended that joggling tightened with nuts be used to install the bearing most effectively to the shaft: As shown in Fig 6.1.

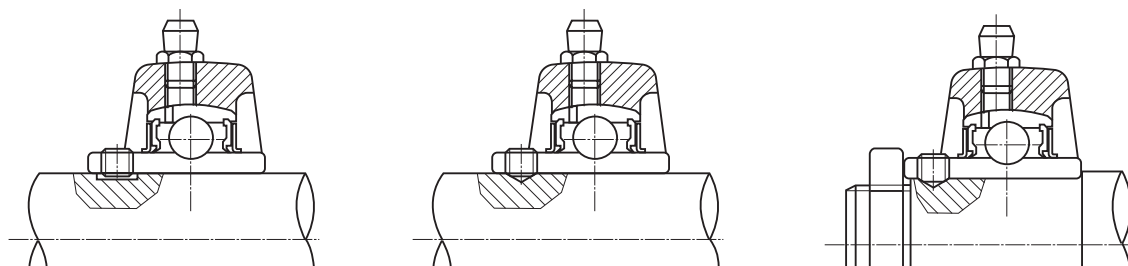


Fig 6.1

6.1 Bearings units with adapter sleeve

Bearing unit with adapter sleeve permits wider shaft tolerance and can be used in applications where vibrations and shocks are heavy.

Mounting processes of these units are as follows:

First, the sleeve is installed to an arbitrary position. After the shark proof washer is inserted, the nut is tightened. The proper nut tightening condition can be obtained if it is tightened enough by hand and then rotated by 2/5 to 3/5 revolution with a spanner.

After tightening the nut, bend the shark proof washer within the slot. Otherwise, the nut may be loosened and creep may be caused between the shaft and sleeve. It is necessary the nut can not be tightened too much.

6.2 Bearings units with eccentric locking collar

The eccentric part of the collar mates with the inner ring of the bearing which is made eccentric with the collar. When locked to the shaft by hand in direction of the shaft rotation, the eccentric locking collar tightens automatically to the shaft by force of working radial load. Then, lock the set-screws provided on the collar to fix the eccentric collar to the shaft. At the shaft rotation force or load is not charged on the set-screws directly, it will not loosen during operation.

7. Bearing units with set-screws

There are two set-screws located at two places on one side of the wide inner ring 120 apart with which the bearing units can be mounted to the shaft. When mounting the bearing to the shaft, the torque shown in the following Table 7.1 is recommended to tighten the set-screws to shaft.

Table 7.1 Proper tightening torque of set-screws

Set-screws tap (mm) (inch)		Bearing No.	Tightening torque (N.m) (lbf.in)	
M 5X0.8	No.10-32 UNF	SB 201 D1~SB 203 D1, UC 201 D1~UC 203 D1	3.9	34
M 6X0.75	1/4-28 UNF	SB 204 D1~SB 207 D1, UC 204 D1~UC 206 D1 SA 201 D1~SA 205 D1, UEL 201 D1~UEL 205 D1 UC X05 D1, UC 305 D1~UC 306 D1	5.8	52
M 8X1	5/16-24 UNF	SB 208 D1~SB 211 D1, UC 207 D1~UC 209 D1 SA 206 D1~SA 207 D1, UEL 206 D1~UEL 207 D1 UC X06 D1~UC X08 D1, UC 307 D1	9.8	86
M 10X1.25	3/8-24 UNF	UC 210 D1~UC 212 D1, SA 208 D1~SA 211 D1 UEL 208 D1~UEL 215 D1, UC X09 D1~UC X11 D1 UC 308 D1~UC 309 D1, SB 212 D1	24.5	216
M 12X1.5	1/2-20 UNF	UC 213 D1~UC 218 D1, UC X12 D1~UC X16 D1 UC 310 D1~UC 314 D1	34.3	303
M 14X1.5	1/2-20 UNF	UC 315 D1~UC 316 D1	34.3	303
M 16X1.5	5/8-18 UNF	UC 317D1~UC 319 D1	54.2	478
M 18X1.5	5/8-18 UNF	UC 320 D1~UC 324 D1	58.0	496
M 20X1.5		UC 326 D1~UC 328 D1	78.0	

8. The Material for Cast Iron Housing

The material of cast iron housing under ISO / DIS GG20, the mechanical properties please refer to Tabel 8.1.

Table 8.1 The mechanical properties of cast iron housing

Number	Major wall thickness of casting piece (mm)	Strain stress σ_b (N/mm ²)	Hardness HB
ISO / DIS GG20	2.5 - 10	220	
U.S.A Grade 35	>10 - 20	195	170 - 220
JIS FC20	>20 - 30	170	
	>30 - 50	160	

The mechanical properties of cast iron housing

Items	Country	Cast iron material		
1	China	HT250	HT200	HT150
2	Japan	FC250	FC200	FC150
3	America	NO.35	NO.30	NO.20
4	Germany	GG25	GG20	GG15
5	Belgium	FGG25	FGG20	FGG15
6	ISO Standard	250	200	150

The Material for Insert Bearing

Standard		Material
Japanese industrial standard (JIS)	JIS	SUJ 2
International Organization for Standardization (ISO)	ISO	100Cr6
Deutsches Institut für Normung(ISO)	DIN	100Cr6
China	China	Gcr15

C	Cr	Si	Mn	S	P
0.95-1.05	1.30-1.65	0.15-0.35	0.20-0.40	≤ 0.020	≤ 0.027



BEARING Units



PRODUCT INFORMATION

P 1 - 98



Pillow Blocks Type

P 1 - 19



Flanged Units Type

P 20 - 35



Two Bolts Flanged Units Type

P 36 - 55



Flanged Cartridge Units Type

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Hanger Units Type

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Cylindrical Cartridge Units Type

P 71 - 76



Take Up Units Type

P 77 - 86



Insert Bearings

P 87 - 98

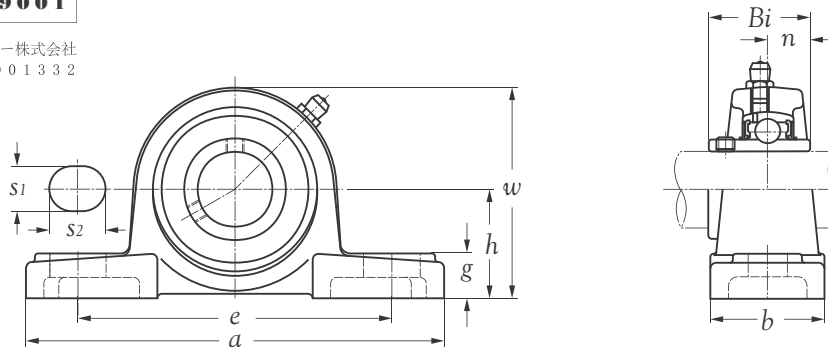


Quality Management



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332

STANDARD DUTY PILLOW BLOCKS CAST HOUSING SET SCREWS TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>B</i> _i	<i>n</i>				
12 1/2	UCP 201	30.2	127	96	37	13	19	14	60.7	31.0	12.7	M 10	UC 201 UC 201-8	P 203	0.68 0.68
	UCP 201-8	1-3/16	5	3-25/32	1-29/64	3/64	3/4	35/64	2-25/64	1.2205	0.5000				
15 9/16 5/8	UCP 202	30.2	127	96	37	13	19	14	60.7	31.0	12.7	M 10	UC 202 UC 202-9 UC 202-10	P 203	0.67 0.67 0.67
	UCP 202-9	1-3/16	5	3-25/32	1-29/64	3/64	3/4	35/64	2-25/64	1.2205	0.5000				
	UCP 202-10	1-3/16	5	3-25/32	1-29/64	3/64	3/4	35/64	2-25/64	1.2205	0.5000				
17 11/16	UCP 203	30.2	127	96	37	13	19	14	60.7	31.0	12.7	M 10	UC 203 UC 203-11	P 203	0.66 0.66
	UCP 203-11	1-3/16	5	3-25/32	1-29/64	3/64	3/4	35/64	2-25/64	1.2205	0.5000				
20 3/4	UCP 204	33.3	127	96	37	13	16	14	65.0	31.0	12.7	M 10	UC 204 UC 204-12	P 204	0.66 0.67
	UCP 204-12	1-5/16	5	3-25/32	1-29/64	3/64	5/8	35/64	2-9/16	1.2205	0.5000				
25 13/16 7/8 15/16 1	UCP 205	36.5	140	105	38	13	19	15	71.0	34.0	14.3	M 10	UC 205 UC 205-13 UC 205-14 UC 205-15 UC 205-16	P 205	0.77 0.81 0.79 0.78 0.76
	UCP 205-13	1-7/16	5-3/64	4-9/64	1-1/2	3/64	3/4	19/32	2-51/64	1.3386	0.5630				
	UCP 205-14	1-7/16	5-3/64	4-9/64	1-1/2	3/64	3/4	19/32	2-51/64	1.3386	0.5630				
	UCP 205-15	1-7/16	5-3/64	4-9/64	1-1/2	3/64	3/4	19/32	2-51/64	1.3386	0.5630				
	UCP 205-16	1-7/16	5-3/64	4-9/64	1-1/2	3/64	3/4	19/32	2-51/64	1.3386	0.5630				
30 1-1/16 1-1/8 1-3/16 1-1/4	UCP 206	42.9	160	121	44	14	19	16	83.0	38.1	15.9	M 12	UC 206 UC 206-17 UC 206-18 UC 206-19 UC 206-20	P 206	1.22 1.26 1.24 1.21 1.20
	UCP 206-17	1-11/16	6-19/64	4-49/64	1-47/64	35/64	3/4	5/8	3-17/64	1.5000	0.6260				
	UCP 206-18	1-11/16	6-19/64	4-49/64	1-47/64	35/64	3/4	5/8	3-17/64	1.5000	0.6260				
	UCP 206-19	1-11/16	6-19/64	4-49/64	1-47/64	35/64	3/4	5/8	3-17/64	1.5000	0.6260				
	UCP 206-20	1-11/16	6-19/64	4-49/64	1-47/64	35/64	3/4	5/8	3-17/64	1.5000	0.6260				
35 1-1/4 1-5/16 1-3/8 1-7/16	UCP 207	47.6	167	126	48	15	19	17	93.0	42.9	17.5	M 12	UC 207 UC 207-20 UC 207-21 UC 207-22 UC 207-23	P 207	1.55 1.61 1.59 1.56 1.53
	UCP 207-20	1-7/8	6-37/64	4-31/32	1-57/64	19/32	3/4	43/64	3-43/64	1.6890	0.6890				
	UCP 207-21	1-7/8	6-37/64	4-31/32	1-57/64	19/32	3/4	43/64	3-43/64	1.6890	0.6890				
	UCP 207-22	1-7/8	6-37/64	4-31/32	1-57/64	19/32	3/4	43/64	3-43/64	1.6890	0.6890				
	UCP 207-23	1-7/8	6-37/64	4-31/32	1-57/64	19/32	3/4	43/64	3-43/64	1.6890	0.6890				
40 1-1/2	UCP 208	49.2	180	136	52	15	21	18	100.0	49.2	19.0	M 12	UC 208 UC 208-24	P 208	1.88 1.92
	UCP 208-24	1-15/16	7-3/32	5-23/64	2-3/64	19/32	53/64	45/64	3-15/16	1.9370	0.7480				
45 1-5/8 1-11/16 1-3/4	UCP 209	54	189	146	54	15	21	20	108.0	49.2	19.0	M 12	UC 209 UC 209-26 UC 209-27 UC 209-28	P 209	2.19 2.29 2.25 2.21
	UCP 209-26	2-1/8	7-7/16	5-3/4	2-1/8	19/32	53/64	25/32	4-1/4	1.9370	0.7480				
	UCP 209-27	2-1/8	7-7/16	5-3/4	2-1/8	19/32	53/64	25/32	4-1/4	1.9370	0.7480				
	UCP 209-28	2-1/8	7-7/16	5-3/4	2-1/8	19/32	53/64	25/32	4-1/4	1.9370	0.7480				
50 1-7/8 1-15/16 2	UCP 210	57.2	204	159	57	19	22	21	114.0	51.6	19.0	M 16	UC 210 UC 210-30 UC 210-31 UC 210-32	P 210	2.73 2.80 2.75 2.71
	UCP 210-30	2-1/4	8-1/64	6-17/64	2-15/64	3/4	55/64	53/64	4-31/64	2.0315	0.7480				
	UCP 210-31	2-1/4	8-1/64	6-17/64	2-15/64	3/4	55/64	53/64	4-31/64	2.0315	0.7480				
	UCP 210-32	2-1/4	8-1/64	6-17/64	2-15/64	3/4	55/64	53/64	4-31/64	2.0315	0.7480				

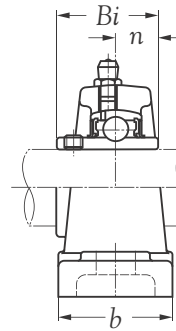
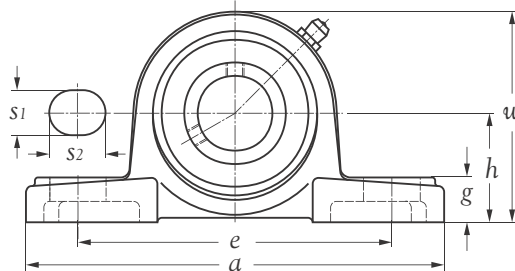


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>B</i> _i	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	UCP 211	63.5	217	172	60	19	22	22	126	55.6	22.2	M 16	UC 211	P 211	3.38
	UCP 211-32												UC 211-32		3.53
	UCP 211-33	2-1/2	8-35/64	6-49/64	2-23/64	3/4	55/64	55/64	4-61/64	2.1890	0.8740		UC 211-33		3.48
	UCP 211-34												UC 211-34		3.43
	UCP 211-35												UC 211-35		3.36
60 2-1/4 2-5/16 2-3/8 2-7/16	UCP 212	69.9	238	186	66	19	25	24	138	65.1	25.4	M 16	UC 212	P 212	4.75
	UCP 212-36												UC 212-36		4.89
	UCP 212-37	2-3/4	9-3/8	7-21/64	2-39/64	3/4	63/64	15/16	5-7/16	2.5630	1.0000		UC 212-37		4.82
	UCP 212-38												UC 212-38		4.73
	UCP 212-39												UC 212-39		4.67
65 2-1/2 2-9/16	UCP 213	76.2	262	203	70	23	29	26	151	65.1	25.4	M 20	UC 213	P 213	5.81
	UCP 213-40												UC 213-40		5.89
	UCP 213-41	3	10-5/16	7-63/64	2-3/4	29/32	1-9/64	1-1/64	5-61/64	2.5630	1.0000		UC 213-41		5.73
70 2-5/8 2-11/16 2-3/4	UCP 214	79.4	266	210	72	23	29	27	157	74.6	30.2	M 20	UC 214	P 214	6.50
	UCP 214-42												UC 214-42		6.53
	UCP 214-43	3-1/8	10-15/32	8-17/64	2-53/64	29/32	1-9/64	1-1/16	6-3/16	2.9370	1.1890		UC 214-43		6.52
	UCP 214-44												UC 214-44		6.51
75 2-13/16 2-7/8 2-15/16 3	UCP 215	82.6	274	217	74	25	29	28	164	77.8	33.3	M 20	UC 215	P 215	7.11
	UCP 215-45												UC 215-45		7.20
	UCP 215-46	3-1/4	10-25/32	8-35/64	2-29/32	63/64	1-9/64	1-7/64	6-29/64	3.0630	1.3110		UC 215-46		7.16
	UCP 215-47												UC 215-47		7.14
	UCP 215-48												UC 215-48		7.03
80 3-1/16 3-1/8 3-3/16	UCP 216	88.9	292	232	78	25	30	30	175	82.6	33.3	M 20	UC 216	P 216	8.69
	UCP 216-49												UC 216-49		8.78
	UCP 216-50	3-1/2	11-1/2	9-9/64	3-5/64	63/64	1-3/16	1-3/16	6-57/64	3.2520	1.3110		UC 216-50		8.74
	UCP 216-51												UC 216-51		8.61
85 3-1/4 3-5/16 3-7/16	UCP 217	95.2	310	247	83	25	30	32	187	85.7	34.1	M 20	UC 217	P 217	10.63
	UCP 217-52												UC 217-52		10.85
	UCP 217-53	3-3/4	12-13/64	9-23/32	3-17/64	63/64	1-3/16	1-17/64	7-23/64	3.3740	1.3425		UC 217-53		10.71
	UCP 217-55												UC 217-55		10.46
90 3-1/2	UCP 218	101.6	326	262	88	27	30	33	200	96.0	39.7	M 22	UC 218	P 218	12.95
	UCP 218-56	4	12-53/64	10-5/16	3-15/32	1-1/16	1-3/16	1-19/64	7-7/8	3.7800	1.5630		UC 218-56		13.06
100 4	UCP 220	115	380	305	95	30	36	40	225	108.0	42	M 24	UC 220	P 220	16.00
	UCP 220-64	4-17/32	14-61/64	12-1/61	3-47/64	1-3/16	1-3/16	1-37/64	8-55/64	4.2519	1.6535		UC 220-64		

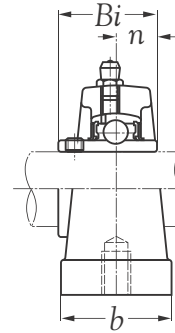
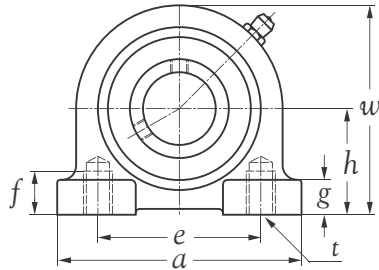


Quality Management



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332

STANDARD DUTY PILLOW BLOCKS CAST HOUSING SET SCREWS TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>g</i>	<i>w</i>	<i>f</i>	<i>t</i>	<i>Bi</i>	<i>n</i>				
12 1/2	UCPA 201	30.2	76	52	40	11	62	13	M 10x1.5	31.0	12.7	M 10	UC 201 UC 201-8	PA 203	0.57
	UCPA 201-8	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.2205	0.5000				0.57
15 9/16 5/8	UCPA 202	30.2	76	52	40	11	62	13	M 10x1.5	31.0	12.7	M 10	UC 202 UC 202-9 UC 202-10	PA 203	0.56
	UCPA 202-9	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.2205	0.5000				0.56
	UCPA 202-10	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.2205	0.5000				0.56
17 11/16	UCPA 203	30.2	76	52	40	11	62	13	M 10x1.5	31.0	12.7	M 10	UC 203 UC 203-11	PA 203	0.55
	UCPA 203-11	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.2205	0.5000				0.55
20 3/4	UCPA 204	30.2	76	52	40	11	62	13	M 10x1.5	31.0	12.7	M 10	UC 204 UC 204-12	PA 204	0.53
	UCPA 204-12	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.2205	0.5000				0.54
25 13/16 7/8 15/16 1	UCPA 205	36.5	84	56	38	12	72	15	M 10x1.5	34.0	14.3	M 10	UC 205 UC 205-13 UC 205-14 UC 205-15 UC 205-16	PA 205	0.71
	UCPA 205-13	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.3386	0.5630				0.75
	UCPA 205-14	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.3386	0.5630				0.73
	UCPA 205-15	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.3386	0.5630				0.72
	UCPA 205-16	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.3386	0.5630				0.70
30 1-1/16 1-1/8 1-3/16 1-1/4	UCPA 206	42.9	94	66	48	13	84	18	M 14x2	38.1	15.9	M 14	UC 206 UC 206-17 UC 206-18 UC 206-19 UC 206-20	PA 206	1.07
	UCPA 206-17	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.5000	0.6260				1.11
	UCPA 206-18	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.5000	0.6260				1.09
	UCPA 206-19	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.5000	0.6260				1.06
	UCPA 206-20	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.5000	0.6260				1.05
35 1-1/4 1-5/16 1-3/8 1-7/16	UCPA 207	47.6	110	80	48	13	95	20	M 14x2	42.9	17.5	M 14	UC 207 UC 207-20 UC 207-21 UC 207-22 UC 207-23	PA 207	1.49
	UCPA 207-20	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	1.6890	0.6890				1.55
	UCPA 207-21	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	1.6890	0.6890				1.53
	UCPA 207-22	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	1.6890	0.6890				1.50
	UCPA 207-23	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	1.6890	0.6890				1.47
40 1-1/2	UCPA 208	49.2	116	84	54	13	100	20	M 14x2	49.2	19.0	M 14	UC 208 UC 208-24	PA 208	1.75
	UCPA 208-24	1-15/16	4-9/16	3-5/16	2-1/8	3/64	3-15/16	25/32	1/2	1.9370	0.7480				1.79
45 1-5/8 1-11/16 1-3/4	UCPA 209	54.2	120	90	60	13	108	25	M 14x2	49.2	19.0	M 14	UC 209 UC 209-26 UC 209-27 UC 209-28	PA 209	2.17
	UCPA 209-26	2-9/64	4-23/32	3-35/64	2-23/64	3/64	4-1/4	63/64	1/2	1.9370	0.7480				2.27
	UCPA 209-27	2-9/64	4-23/32	3-35/64	2-23/64	3/64	4-1/4	63/64	1/2	1.9370	0.7480				2.23
	UCPA 209-28	2-9/64	4-23/32	3-35/64	2-23/64	3/64	4-1/4	63/64	1/2	1.9370	0.7480				2.19
50 1-7/8 1-15/16 2	UCPA 210	57.2	130	94	60	14	116	25	M 16x2	51.6	19.0	M 16	UC 210 UC 210-30 UC 210-31 UC 210-32	PA 210	2.53
	UCPA 210-30	2-1/4	5-1/8	3-45/64	2-23/64	35/64	4-9/16	63/64	5/8	2.0315	0.7480				2.60
	UCPA 210-31	2-1/4	5-1/8	3-45/64	2-23/64	35/64	4-9/16	63/64	5/8	2.0315	0.7480				2.55
	UCPA 210-32	2-1/4	5-1/8	3-45/64	2-23/64	35/64	4-9/16	63/64	5/8	2.0315	0.7480				2.51

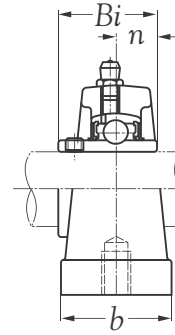
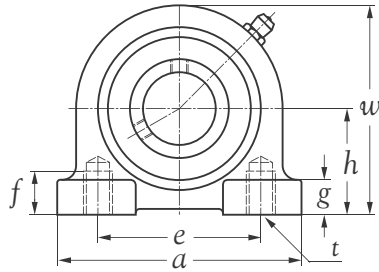


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>g</i>	<i>w</i>	<i>f</i>	<i>t</i>	<i>Bi</i>	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	UCPA 211	63.5	140	104	66	14	125	25	M 16x2	55.6	22.2	M 16	UC 211	PA 211	3.17
	UCPA 211-32												UC 211-32		3.32
	UCPA 211-33												UC 211-33		3.27
	UCPA 211-34	2-1/2	5-3/64	4-3/32	2-19/32	35/64	4-59/64	63/64	5/8	2.1890	0.8740		UC 211-34		3.22
	UCPA 211-35												UC 211-35		3.15
60 2-1/4 2-5/16 2-3/8 2-7/16	UCPA 212	69.9	150	114	68	15	138	25	M 16x2	65.1	25.4	M 16	UC 212	PA 212	4.17
	UCPA 212-36												UC 212-36		4.31
	UCPA 212-37												UC 212-37		4.24
	UCPA 212-38	2-3/4	5-29/32	4-31/64	2-43/64	19/32	5-7/16	63/64	5/8	2.5630	1.0000		UC 212-38		4.15
	UCPA 212-39												UC 212-39		4.09
65 2-1/2 2-9/16	UCPA 213	76.2	160	124	70	15	150	25	M 16x2	65.1	25.4	M 16	UC 213	PA 213	4.96
	UCPA 213-40												UC 213-40		5.04
	UCPA 213-41	3	6-19/64	4-7/8	2-3/4	19/32	5-29/32	63/64	5/8	2.5630	1.0000		UC 213-41		4.88

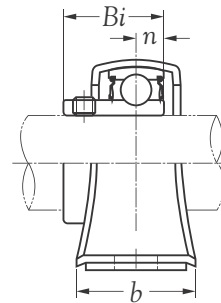
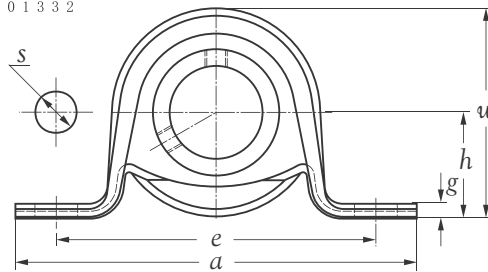


Quality Management

STANDARD DUTY PILLOW BLOCKS PRESSED STEEL HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i>	<i>g</i>	<i>w</i>	<i>Bi</i>	<i>n</i>				
12 1/2	SBPP 201	22.2	86	68	25	9.5	3.0	43.5	22	6.0	M 8	SB 201	PP 203	0.17
	SBPP 201-8	7/8	3-25/64	2-43/64	63/64	3/8	1/8	1-23/32	0.8661	0.2362		0.17		
15 9/16 5/8	SBPP 202	22.2	86	68	25	9.5	3.0	43.5	22	6.0	M 8	SB 202	PP 203	0.16
	SBPP 202-9	7/8	3-25/64	2-43/64	63/64	3/8	1/8	1-23/32	0.8661	0.2362		0.16		
	SBPP 202-10	7/8	3-25/64	2-43/64	63/64	3/8	1/8	1-23/32	0.8661	0.2362		0.16		
17 11/16	SBPP 203	22.2	86	68	25	9.5	3.0	43.5	22	6.0	M 8	SB 203	PP 203	0.15
	SBPP 203-11	7/8	3-25/64	2-43/64	63/64	3/8	1/8	1-23/32	0.8661	0.2362		0.15		
20 3/4	SBPP 204	25.4	98	76	32	9.5	3.0	50.2	25	7.0	M 8	SB 204	PP 204	0.22
	SBPP 204-12	1	3-55/64	2-63/64	1-17/64	3/8	1/8	1-63/64	0.9843	0.2756		0.24		
25 13/16 7/8 15/16 1	SBPP 205	28.6	108	86	32	11.5	4.0	56.4	27	7.5	M 10	SB 205	PP 205	0.31
	SBPP 205-13											0.34		
	SBPP 205-14											0.33		
	SBPP 205-15	1-1/8	4-1/4	3-25/64	1-17/64	29/64	5/32	2-7/32	1.0630	0.2953		0.32		
	SBPP 205-16	1-1/8	4-1/4	3-25/64	1-17/64	29/64	5/32	2-7/32	1.0630	0.2953		0.30		
30 1-1/16 1-1/8 1-3/16 1-1/4	SBPP 206	33.3	117	95	38	11.5	4.0	66.1	30	8.0	M 10	SB 206	PP 206	0.45
	SBPP 206-17											0.47		
	SBPP 206-18											0.46		
	SBPP 206-19	1-5/16	4-39/64	3-47/64	1-1/2	29/64	5/32	2-39/64	1.1417	0.3150		0.44		
	SBPP 206-20	1-5/16	4-39/64	3-47/64	1-1/2	29/64	5/32	2-39/64	1.1417	0.3150		0.43		
35 1-1/4 1-5/16 1-3/8 1-7/16	SBPP 207	39.7	129	106	42	11.5	4.0	77.7	32	8.5	M 10	SB 207	PP 207	0.61
	SBPP 207-20											0.66		
	SBPP 207-21											0.65		
	SBPP 207-22	1-9/16	5-5/64	4-11/64	1-21/32	29/64	5/32	3-3/64	1.2598	0.3543		0.64		
	SBPP 207-23	1-9/16	5-5/64	4-11/64	1-21/32	29/64	5/32	3-3/64	1.2598	0.3543		0.60		

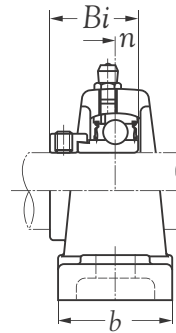
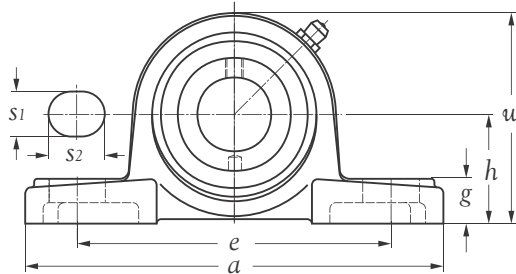


Quality Management



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332

STANDARD DUTY PILLOW BLOCKS CAST HOUSING ECCENTRIC LOCKING COLLAR TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg	
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>B</i> _i	<i>n</i>					
20 ½	SAP 201	30.2	125	96	32	12	16	13	57	28.6	6.5	M 10	SA 201	P 203	0.65	
	SAP 201-8									1.1260	0.2500					
5/8	SAP 202	30.2	125	96	32	12	16	13	57	28.6	6.5	M 10	SA 202	P 203	0.65	
	SAP 202-10									1.1260	0.2500					
11/16	SAP 203	30.2	125	96	32	12	16	13	57	28.6	6.5	M 10	SA 203	P 203	0.65	
	SAP 203-11									1.1260	0.2500					
25 ¾	SAP 204	33.3	127	96	37	13	16	14	65	30.9	7.5	M 10	SA 204	P 204	0.67	
	SAP 204-12									1-5/16	5					3-25/32
13/16 7/8	SAP 205	36.5	140	105	38	13	19	15	71	30.9	7.5	M 10	SA 205	P 205	0.76	
	SAP 205-13															0.79
	SAP 205-14															0.78
30 15/16 1	SAP 205-15	1-7/16	5-3/64	4-9/64	1-1/2	3/64	3/4	19/32	2-51/64	1.2165	0.2953	M 10	SA 205-15	P 205	0.77	
	SAP 205-16														0.74	
1-1/16 1-1/8 35 1-3/16 1-1/4	SAP 206	42.9	160	121	44	14	19	16	83.0	35.7	9.0	M 12	SA 206	P 206	1.23	
	SAP 206-17														1.27	
	SAP 206-18														1.25	
	SAP 206-19														1.21	
SAP 206-20	1.18															
1-1/4 1-5/16 40 1-3/8 1-7/16	SAP 207	47.6	167	126	48	15	19	17	93.0	38.9	9.5	M 12	SA 207	P 207	1.58	
	SAP 207-20														1.64	
	SAP 207-21														1.61	
	SAP 207-22														1.59	
SAP 207-23	1.56															
45 1-1/2	SAP 208	49.2	180	136	52	15	21	18	100	43.7	11	M 12	SA 208	P 208	1.89	
	SAP 208-24									1-15/16	7-3/32				5-23/64	2-3/64
1-5/8 50-11/16 1-3/4	SAP 209	54.0	189	146	54	15	21	20	108.0	43.7	11	M 12	SA 209	P 209	2.20	
	SAP 209-26														2.33	
	SAP 209-27														2.27	
	SAP 209-28														2.24	
1-7/8 1-15/16 2	SAP 210	57.2	204	159	57	19	22	21	114	43.7	11	M 16	SA 210	P 210	2.73	
	SAP 210-30														2.78	
	SAP 210-31														2.76	
	SAP 210-32														2.70	

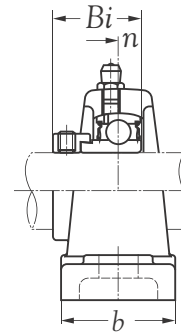
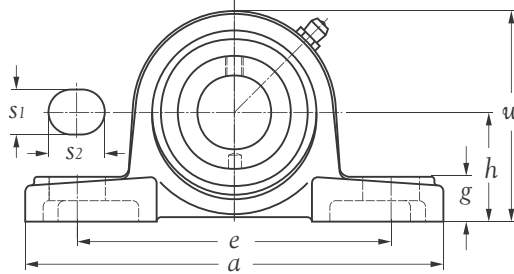


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>B</i> _i	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	SAP 211	63.5	217	172	60	19	22	22	126	48.4	12	M 16	SA 211	P 211	3.13
	SAP 211-32												3.44		
	SAP 211-33												3.39		
	SAP 211-34												3.22		
	SAP 211-35												3.07		
60 2-1/4 2-3/8 2-7/16	SAP 212	69.9	238	186	66	19	25	24	138	49.3	12	M 16	SA 212	P 212	5.16
	SAP 212-36														
	SAP 212-38														
	SAP 212-39														

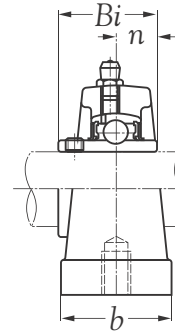
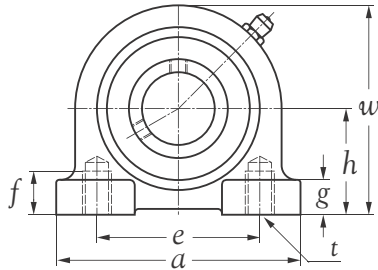


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>g</i>	<i>w</i>	<i>f</i>	<i>t</i>	<i>Bi</i>	<i>n</i>				
12 1/2	SAPA 201	30.2	76	52	40	11	62	13	M 10x1.5	28.6	6.5	M 10	SA 201	PA 203	0.57
	SAPA 201-8	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.1260	0.2500		SA 201-8		0.57
15 9/16 5/8	SAPA 202	30.2	76	52	40	11	62	13	M 10x1.5	28.6	6.5	M 10	SA 202	PA 203	0.56
	SAPA 202-9	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.1260	0.2500		SA 202-9		0.56
	SAPA 202-10	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.1260	0.2500		SA 202-10		0.56
17 11/16	SAPA 203	30.2	76	52	40	11	62	13	M 10x1.5	28.6	6.5	M 10	SA 203	PA 203	0.55
	SAPA 203-11	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.1260	0.2500		SA 203-11		0.55
20 3/4	SAPA 204	30.2	76	52	40	11	62	13	M 10x1.5	30.9	7.5	M 10	SA 204	PA 204	0.53
	SAPA 204-12	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.2165	0.2953		SA 204-12		0.54
25 13/16 7/8 15/16 1	SAPA 205	36.5	84	56	38	12	72	15	M 10x1.5	30.9	7.5	M 10	SA 205	PA 205	0.71
	SAPA 205-13	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.2165	0.2953		SA 205-13		0.75
	SAPA 205-14	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.2165	0.2953		SA 205-14		0.73
	SAPA 205-15	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.2165	0.2953		SA 205-15		0.72
	SAPA 205-16	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.2165	0.2953		SA 205-16		0.70
30 1-1/16 1-1/8 1-3/16 1-1/4	SAPA 206	42.9	94	66	48	13	84	18	M 14x2	35.7	9.0	M 14	SA 206	PA 206	1.07
	SAPA 206-17	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.4055	0.3593		SA 206-17		1.11
	SAPA 206-18	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.4055	0.3593		SA 206-18		1.09
	SAPA 206-19	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.4055	0.3593		SA 206-19		1.06
	SAPA 206-20	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.4055	0.3593		SA 206-20		1.05
35 1-1/4 1-5/16 1-3/8 1-7/16	SAPA 207	47.6	110	80	48	13	95	20	M 14x2	38.9	9.5	M 14	SA 207	PA 207	1.49
	SAPA 207-20	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	1.4764	0.3750		SA 207-20		1.55
	SAPA 207-21	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	1.4764	0.3750		SA 207-21		1.53
	SAPA 207-22	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	1.4764	0.3750		SA 207-22		1.50
	SAPA 207-23	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	1.4764	0.3750		SA 207-23		1.47
40 1-1/2	SAPA 208	49.2	116	84	54	13	100	20	M 14x2	43.7	11	M 14	SA 208	PA 208	1.75
	SAPA 208-24	1-15/16	4-9/16	3-5/16	2-1/8	3/64	3-15/16	25/32	1/2	1.7205	0.4375		SA 208-24		1.79
45 1-5/8 1-11/16 1-3/4	SAPA 209	54.2	120	90	60	13	108	25	M 14x2	43.7	11	M 14	SA 209	PA 209	2.17
	SAPA 209-26	1-11/16	4-23/32	3-35/64	2-23/64	3/64	4-1/4	63/64	1/2	1.7205	0.4375		SA 209-26		2.27
	SAPA 209-27	1-11/16	4-23/32	3-35/64	2-23/64	3/64	4-1/4	63/64	1/2	1.7205	0.4375		SA 209-27		2.23
	SAPA 209-28	1-11/16	4-23/32	3-35/64	2-23/64	3/64	4-1/4	63/64	1/2	1.7205	0.4375		SA 209-28		2.19
50 1-7/8 1-15/16 2	SAPA 210	57.2	130	94	60	14	116	25	M 16x2	43.7	11	M 16	SA 210	PA 210	2.53
	SAPA 210-30	1-15/16	5-1/8	3-45/64	2-23/64	35/64	4-9/16	63/64	5/8	1.7205	0.4375		SA 210-30		2.60
	SAPA 210-31	1-15/16	5-1/8	3-45/64	2-23/64	35/64	4-9/16	63/64	5/8	1.7205	0.4375		SA 210-31		2.55
	SAPA 210-32	1-15/16	5-1/8	3-45/64	2-23/64	35/64	4-9/16	63/64	5/8	1.7205	0.4375		SA 210-32		2.51

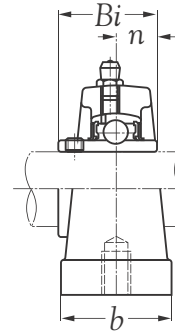
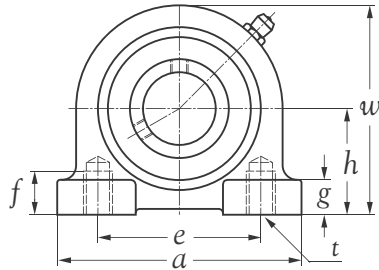


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>g</i>	<i>w</i>	<i>f</i>	<i>t</i>	<i>Bi</i>	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	SAPA 211	63.5	140	104	66	14	125	25	M 16x2	48.4	12	M 16	SA 211	PA 211	3.17
	SAPA 211-32												SA 211-32		3.32
	SAPA 211-33												SA 211-33		3.27
	SAPA 211-34	2-1/2	5-3/64	4-3/32	2-19/32	35/64	4-59/64	63/64	5/8	1.9055	0.4724		SA 211-34		3.22
	SAPA 211-35												SA 211-35		3.15
60 2-1/4 2-5/16 2-3/8 2-7/16	SAPA 212	69.9	150	114	68	15	138	25	M 16x2	49.3	12	M 16	SA 212	PA 212	4.17
	SAPA 212-36												SA 212-36		4.31
	SAPA 212-37												SA 212-37		4.24
	SAPA 212-38	2-3/4	5-29/32	4-31/64	2-43/64	19/32	5-7/16	63/64	5/8				SA 212-38		4.15
	SAPA 212-39												SA 212-39		4.09
65 2-1/2 2-9/16	SAPA 213	76.2	160	124	70	15	150	25	M 16x2			M 16	SA 213	PA 213	4.96
	SAPA 213-40												SA 213-40		5.04
	SAPA 213-41	3	6-19/64	4-7/8	2-3/4	19/32	5-29/32	63/64	5/8				SA 213-41		4.88

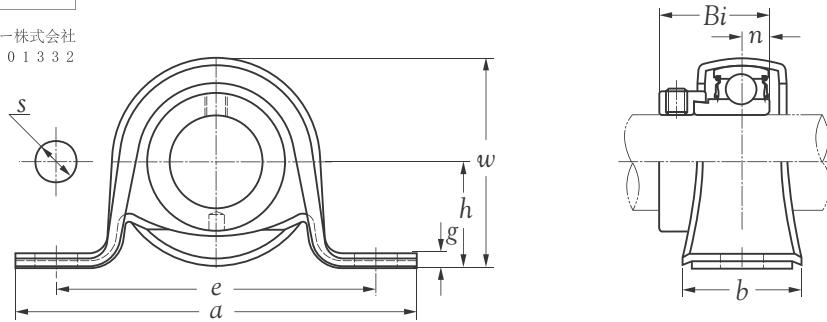


Quality Management

STANDARD DUTY PILLOW BLOCKS PRESSED STEEL HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



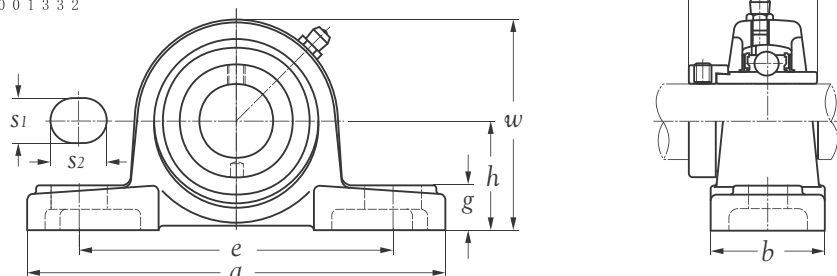
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i>	<i>g</i>	<i>w</i>	<i>Bi</i>	<i>n</i>				
12 1/2	SAPP 201	22.2	86	68	25	9.5	3.2	43.5	28.6	6.5	M 8	SA 201	PP 203	0.21
	SAPP 201-8	7/8	3-25/64	2-43/64	63/64	3/8	1/8	1-23/32	1.1260	0.2500		SA 201-8		
15 9/16 5/8	SAPP 202	22.2	86	68	25	9.5	3.2	43.5	28.6	6.5	M 8	SA 202	PP 203	0.20
	SAPP 202-9	7/8	3-25/64	2-43/64	63/64	3/8	1/8	1-23/32	1.1260	0.2500		SA 202-9		
	SAPP 202-10	7/8	3-25/64	2-43/64	63/64	3/8	1/8	1-23/32	1.1260	0.2500		SA 202-10		
17 11/16	SAPP 203	22.2	86	68	25	9.5	3.2	43.5	28.6	6.5	M 8	SA 203	PP 203	0.19
	SAPP 203-11	7/8	3-25/64	2-43/64	63/64	3/8	1/8	1-23/32	1.1260	0.2500		SA 203-11		
20 3/4	SAPP 204	25.4	98	76	32	9.5	3.2	50.2	30.9	7.5	M 8	SA 204	PP 204	0.23
	SAPP 204-12	1	3-55/64	2-63/64	1-17/64	3/8	1/8	1-63/64	1.2165	0.2953		SA 204-12		
25 13/16 7/8 15/16 1	SAPP 205	28.6	108	86	32	11.5	4.0	56.4	30.9	7.5	M 10	SA 205	PP 205	0.32
	SAPP 205-13	1-1/8	4-1/4	3-25/64	1-17/64	29/64	5/32	2-15/64	1.2165	0.2953		SA 205-13		
	SAPP 205-14	1-1/8	4-1/4	3-25/64	1-17/64	29/64	5/32	2-15/64	1.2165	0.2953		SA 205-14		
	SAPP 205-15	1-1/8	4-1/4	3-25/64	1-17/64	29/64	5/32	2-15/64	1.2165	0.2953		SA 205-15		
30 1-1/16 1-1/8 1-3/16 1-1/4	SAPP 206	33.3	117	95	38	11.5	4.0	66.1	35.7	9.0	M 10	SA 206	PP 206	0.47
	SAPP 206-17	1-5/16	4-39/64	3-47/64	1-1/2	29/64	5/32	2-39/64	1.4055	0.3593		SA 206-17		
	SAPP 206-18	1-5/16	4-39/64	3-47/64	1-1/2	29/64	5/32	2-39/64	1.4055	0.3593		SA 206-18		
	SAPP 206-19	1-5/16	4-39/64	3-47/64	1-1/2	29/64	5/32	2-39/64	1.4055	0.3593		SA 206-19		
35 1-1/4 1-5/16 1-3/8 1-7/16	SAPP 207	39.7	129	106	42	11.5	4.6	77.7	38.9	9.5	M 10	SA 207	PP 207	0.60
	SAPP 207-20	1-9/16	5-5/64	4-11/64	1-21/32	29/64	3/16	3-5/64	1.5315	0.3750		SA 207-20		
	SAPP 207-21	1-9/16	5-5/64	4-11/64	1-21/32	29/64	3/16	3-5/64	1.5315	0.3750		SA 207-21		
	SAPP 207-22	1-9/16	5-5/64	4-11/64	1-21/32	29/64	3/16	3-5/64	1.5315	0.3750		SA 207-22		
	SAPP 207-23	1-9/16	5-5/64	4-11/64	1-21/32	29/64	3/16	3-5/64	1.5315	0.3750		SA 207-23		



Quality Management



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>B</i> _i	<i>n</i>				
12 1/2	UEL P 201	30.2	127	96	37	13	19	14	60.7	43.5	17.0	M 10	UEL 201 UEL 201-8	P 203	0.74
	UEL P 201-8	1-3/16	5	3-25/32	1-29/64	3/64	3/4	35/64	2-25/64	1.7126	0.6693				0.74
15 9/16 5/8	UEL P 202	30.2	127	96	37	13	19	14	60.7	43.5	17.0	M 10	UEL 202 UEL 202-9 UEL 202-10	P 203	0.72
	UEL P 202-9	1-3/16	5	3-25/32	1-29/64	3/64	3/4	35/64	2-25/64	1.7126	0.6693				0.72
	UEL P 202-10	1-3/16	5	3-25/32	1-29/64	3/64	3/4	35/64	2-25/64	1.7126	0.6693				0.72
17 11/16	UEL P 203	30.2	127	96	37	13	19	14	60.7	43.5	17.0	M 10	UEL 203 UEL 203-11	P 203	0.71
	UEL P 203-11	1-3/16	5	3-25/32	1-29/64	3/64	3/4	35/64	2-25/64	1.7126	0.6693				0.71
20 3/4	UEL P 204	33.3	127	96	37	13	16	14	65.0	43.5	17.0	M 10	UEL 204 UEL 204-12	P 204	0.71
	UEL P 204-12	1-5/16	5	3-25/32	1-29/64	3/64	5/8	35/64	2-9/16	1.7126	0.6693				0.72
25 13/16 7/8 15/16 1	UEL P 205	36.5	140	105	38	13	19	15	71.0	44.3	17.4	M 10	UEL 205 UEL 205-13 UEL 205-14 UEL 205-15 UEL 205-16	P 205	0.81
	UEL P 205-13														0.87
	UEL P 205-14	1-7/16	5-3/64	4-9/64	1-1/2	3/64	3/4	19/32	2-51/64	1.7441	0.6850				0.85
	UEL P 205-15														0.83
	UEL P 205-16														0.80
30 1-1/16 1-1/8 1-3/16 1-1/4	UEL P 206	42.9	160	121	44	14	19	16	83.0	48.3	18.2	M 12	UEL 206 UEL 206-17 UEL 206-18 UEL 206-19 UEL 206-20	P 206	1.31
	UEL P 206-17														1.36
	UEL P 206-18	1-11/16	6-19/64	4-49/64	1-47/64	35/64	3/4	5/8	3-17/64	1.9016	0.7165				1.33
	UEL P 206-19														1.30
	UEL P 206-20														1.28
35 1-1/4 1-5/16 1-3/8 1-7/16	UEL P 207	47.6	167	126	48	15	19	17	93.0	51.1	18.8	M 12	UEL 207 UEL 207-20 UEL 207-21 UEL 207-22 UEL 207-23	P 207	1.68
	UEL P 207-20														1.76
	UEL P 207-21	1-7/8	6-37/64	4-31/32	1-57/64	19/32	3/4	43/64	3-43/64	2.0118	0.7402				1.73
	UEL P 207-22														1.69
	UEL P 207-23														1.66
40 1-1/2	UEL P 208	49.2	180	136	52	15	21	18	100.0	56.3	21.4	M 12	UEL 208 UEL 208-24	P 208	2.02
	UEL P 208-24	1-15/16	7-3/32	5-23/64	2-3/64	19/32	53/64	45/64	3-15/16	2.2165	0.8425				2.07
45 1-5/8 1-11/16 1-3/4	UEL P 209	54.0	189	146	54	15	21	20	108.0	56.3	21.4	M 12	UEL 209 UEL 209-26 UEL 209-27 UEL 209-28	P 209	2.36
	UEL P 209-26														2.47
	UEL P 209-27	2-1/8	7-31/64	5-3/4	2-1/8	19/32	53/64	25/32	4-1/4	2.2165	0.8425				2.42
	UEL P 209-28														2.38
50 1-7/8 1-15/16 2	UEL P 210	57.2	204	159	57	19	22	21	114.0	62.7	24.6	M 16	UEL 210 UEL 210-30 UEL 210-31 UEL 210-32	P 210	2.94
	UEL P 210-30														3.03
	UEL P 210-31	2-1/4	8-1/64	6-17/64	2-15/64	3/4	55/64	53/64	4-31/64	2.4685	0.9685				2.97
	UEL P 210-32														2.91

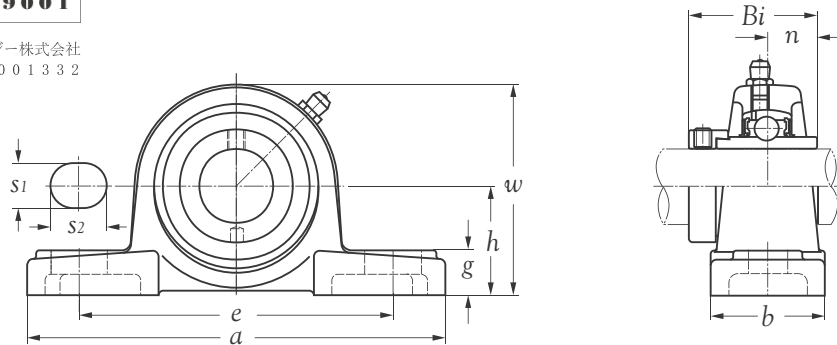


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>B</i> _i	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	UEL P 211	63.5	217	172	60	19	22	22	126.0	71.3	27.7	M 16	UEL 211	P 211	3.59
	UEL P 211-32												UEL 211-32		3.78
	UEL P 211-33												UEL 211-33		3.72
	UEL P 211-34	2-1/2	8-35/64	6-49/64	2-23/64	3/4	55/64	55/64	4-61/64	2.8071	1.0906		UEL 211-34		3.64
	UEL P 211-35												UEL 211-35		3.56
60 2-1/4 2-5/16 2-3/8 2-7/16	UEL P 212	69.9	238	186	66	19	25	24	138	77.7	30.9	M 16	UEL 212	P 212	4.95
	UEL P 212-36												UEL 212-36		5.11
	UEL P 212-37												UEL 212-37		5.02
	UEL P 212-38	2-3/4	9-3/8	7-21/64	2-39/64	3/4	63/64	15/16	5-7/16	3.0591	1.2165		UEL 212-38		4.93
	UEL P 212-39												UEL 212-39		4.84
65 2-1/2 2-9/16	UEL P 213	76.2	262	203	70	23	29	26	151	85.7	34.1	M 20	UEL 213	P 213	6.35
	UEL P 213-40												UEL 213-40		6.45
	UEL P 213-41	3	10-5/16	7-63/64	2-3/4	29/32	1-9/64	1-1/64	5-61/64	3.3740	1.3425		UEL 213-41		6.34
70 2-5/8 2-11/16 2-3/4	UEL P 214	79.4	266	210	72	23	29	27	155.0	85.7	34.1	M 20	UEL 214	P 214	6.95
	UEL P 214-42												UEL 214-42		7.19
	UEL P 214-43	3-1/8	10-15/32	8-17/64	2-53/64	29/32	1-9/64	1-1/16	6-7/64	3.3740	1.3425		UEL 214-43		7.08
	UEL P 214-44												UEL 214-44		6.96
75 2-13/16 2-7/8 2-15/16 3	UEL P 215	82.6	274	217	74	25	29	28	161.6	92.1	37.3	M 20	UEL 215	P 215	7.70
	UEL P 215-45												UEL 215-45		7.99
	UEL P 215-46												UEL 215-46		7.86
	UEL P 215-47	3-1/4	10-25/32	8-35/64	2-29/32	63/64	1-9/64	1-7/64	6-23/64	3.6260	1.4685		UEL 215-47		7.73
	UEL P 215-48												UEL 215-48		7.60
80	UEL P 216	88.9	292	232	78	25	30	30	175	95.2	37.3	M 20	UEL 216	P 216	8.30
85 3-1/4	UEL P 217											M 20	UEL 217	P 217	
	UEL P 217-52	95.2	310	247	83	25	30	32	187	73.2	23.4		UEL 217-52		
90 3-1/2	UEL P 218											M 22	UEL 218	P 218	
	UEL P 218-56	101.6	326	262	88	27	30	33	200	72.5	24.5		UEL 218-56		
100	UEL P 220	115	380	305	95	30	36	40	225	125.4	50	M 24	UEL 220	P 220	

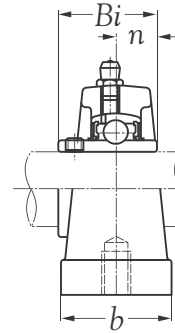
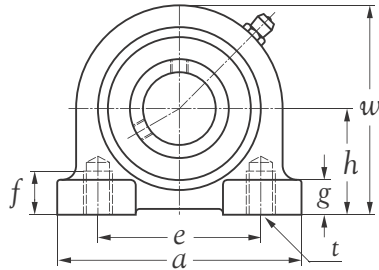


Quality Management



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332

STANDARD DUTY PILLOW BLOCKS CAST HOUSING ECCENTRIC LOCKING COLLAR TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>g</i>	<i>w</i>	<i>f</i>	<i>t</i>	<i>Bi</i>	<i>n</i>				
12 1/2	UELPA 201	30.2	76	52	40	11	62	13	M 10x1.5	43.5	17.0	M 10	UEL 201 UEL 201-8	PA 203	0.57 0.57
	UELPA 201-8	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.7126	0.6693				
15 9/16 5/8	UELPA 202	30.2	76	52	40	11	62	13	M 10x1.5	43.5	17.0	M 10	UEL 202 UEL 202-9 UEL 202-10	PA 203	0.56
	UELPA 202-9	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.7126	0.6693				0.56
	UELPA 202-10	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.7126	0.6693				0.56
17 11/16	UELPA 203	30.2	76	52	40	11	62	13	M 10x1.5	43.5	17.0	M 10	UEL 203 UEL 203-11	PA 203	0.55
	UELPA 203-11	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.7126	0.6693				0.55
20 3/4	UELPA 204	30.2	76	52	40	11	62	13	M 10x1.5	43.5	17.0	M 10	UEL 204 UEL 204-12	PA 204	0.53
	UELPA 204-12	1-3/16	2-63/64	2-1/16	1-37/64	7/16	2-7/16	3/64	3/8	1.7126	0.6693				0.54
25 13/16 7/8 15/16 1	UELPA 205	36.5	84	56	38	12	72	15	M 10x1.5	44.3	17.4	M 10	UEL 205 UEL 205-13 UEL 205-14 UEL 205-15 UEL 205-16	PA 205	0.71
	UELPA 205-13	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.7441	0.6850				0.75
	UELPA 205-14	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.7441	0.6850				0.73
	UELPA 205-15	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.7441	0.6850				0.72
	UELPA 205-16	1-7/16	3-5/16	2-13/64	1-1/2	15/32	2-53/64	19/32	3/8	1.7441	0.6850				0.70
30 1-1/16 1-1/8 1-3/16 1-1/4	UELPA 206	42.9	94	66	48	13	84	18	M 14x2	48.3	18.2	M 14	UEL 206 UEL 206-17 UEL 206-18 UEL 206-19 UEL 206-20	PA 206	1.07
	UELPA 206-17	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.9016	0.7165				1.11
	UELPA 206-18	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.9016	0.7165				1.09
	UELPA 206-19	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.9016	0.7165				1.06
	UELPA 206-20	1-11/16	3-45/64	2-19/32	1-57/64	3/64	3-5/16	45/64	1/2	1.9016	0.7165				1.05
35 1-1/4 1-5/16 1-3/8 1-7/16	UELPA 207	47.6	110	80	48	13	95	20	M 14x2	51.1	18.8	M 14	UEL 207 UEL 207-20 UEL 207-21 UEL 207-22 UEL 207-23	PA 207	1.49
	UELPA 207-20	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	2.0118	0.7402				1.55
	UELPA 207-21	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	2.0118	0.7402				1.53
	UELPA 207-22	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	2.0118	0.7402				1.50
	UELPA 207-23	1-7/8	4-21/64	3-5/32	1-57/64	3/64	3-47/64	25/32	1/2	2.0118	0.7402				1.47
40 1-1/2	UELPA 208	49.2	116	84	54	13	100	20	M 14x2	56.3	21.4	M 14	UEL 208 UEL 208-24	PA 208	1.75
	UELPA 208-24	1-15/16	4-9/16	3-5/16	2-1/8	3/64	3-15/16	25/32	1/2	2.2165	0.8425				1.79
45 1-5/8 1-11/16 1-3/4	UELPA 209	54.2	120	90	60	13	108	25	M 14x2	56.3	21.4	M 14	UEL 209 UEL 209-26 UEL 209-27 UEL 209-28	PA 209	2.17
	UELPA 209-26	2-9/64	4-23/32	3-35/64	2-23/64	3/64	4-1/4	63/64	1/2	2.2165	0.8425				2.27
	UELPA 209-27	2-9/64	4-23/32	3-35/64	2-23/64	3/64	4-1/4	63/64	1/2	2.2165	0.8425				2.23
	UELPA 209-28	2-9/64	4-23/32	3-35/64	2-23/64	3/64	4-1/4	63/64	1/2	2.2165	0.8425				2.19
50 1-7/8 1-15/16 2	UELPA 210	57.2	130	94	60	14	116	25	M 16x2	62.7	24.6	M 16	UEL 210 UEL 210-30 UEL 210-31 UEL 210-32	PA 210	2.53
	UELPA 210-30	2-1/4	5-1/8	3-45/64	2-23/64	35/64	4-9/16	63/64	5/8	2.4685	0.9685				2.60
	UELPA 210-31	2-1/4	5-1/8	3-45/64	2-23/64	35/64	4-9/16	63/64	5/8	2.4685	0.9685				2.55
	UELPA 210-32	2-1/4	5-1/8	3-45/64	2-23/64	35/64	4-9/16	63/64	5/8	2.4685	0.9685				2.51

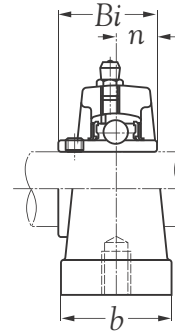
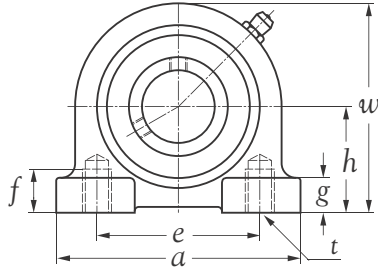


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



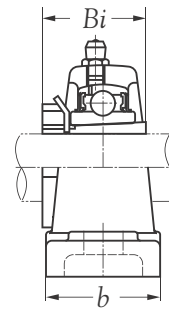
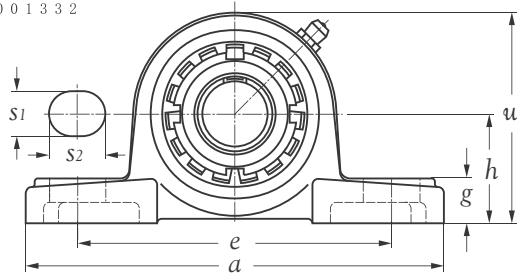
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>g</i>	<i>w</i>	<i>f</i>	<i>t</i>	<i>Bi</i>	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	UELPA 211	63.5	140	104	66	14	125	25	M 16x2	71.3	27.7	M 16	UEL 211 UEL 211-32 UEL 211-33 UEL 211-34 UEL 211-35	PA 211	3.17 3.32 3.27 3.22 3.15
	UELPA 211-32														
	UELPA 211-33	2-1/2	5-3/64	4-3/32	2-19/32	35/64	4-59/64	63/64	5/8	2.8071	1.0906				
	UELPA 211-34														
	UELPA 211-35														
60 2-1/4 2-5/16 2-3/8 2-7/16	UELPA 212	69.9	150	114	68	15	138	25	M 16x2	77.7	30.9	M 16	UEL 212 UEL 212-36 UEL 212-37 UEL 212-38 UEL 212-39	PA 212	4.17 4.31 4.24 4.15 4.09
	UELPA 212-36														
	UELPA 212-37	2-3/4	5-29/32	4-31/64	2-43/64	19/32	5-7/16	63/64	5/8	3.0591	1.2165				
	UELPA 212-38														
	UELPA 212-39														
65 2-1/2 2-9/16	UELPA 213	76.2	160	124	70	15	150	25	M 16x2	85.7	34.1	M 16	UEL 213 UEL 213-40 UEL 213-41	PA 213	4.96 5.04 4.88
	UELPA 213-40	3	6-19/64	4-7/8	2-3/4	19/32	5-29/32	63/64	5/8	3.3740	1.3425				
	UELPA 213-41														



Quality Management



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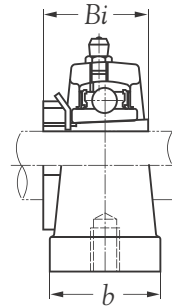
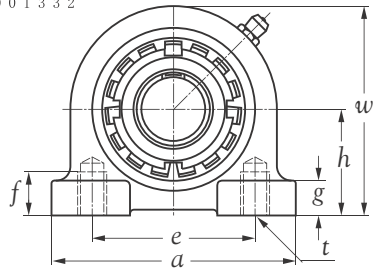
Shaft dia. mm	Unit number	Nominal dimensions mm									Bolt size mm	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s1</i>	<i>s2</i>	<i>g</i>	<i>w</i>	<i>Bi</i>				
20	UKP 205	36.5	140	105	38	13	19	15	71.0	35	M 10	UK 205	P 205	0.83
25	UKP 206	42.9	160	121	44	14	19	16	83.0	38	M 12	UK 206	P 206	1.30
30	UKP 207	47.6	167	126	48	15	19	17	93.0	43	M 12	UK 207	P 207	1.50
35	UKP 208	49.2	180	136	52	15	21	18	100.0	46	M 12	UK 208	P 208	2.00
40	UKP 209	54.0	189	146	54	15	21	20	108.0	50	M 12	UK 209	P 209	2.30
45	UKP 210	57.2	204	159	57	19	22	21	114.0	55	M 16	UK 210	P 210	3.00
50	UKP 211	63.5	217	172	60	19	22	22	126.0	59	M 16	UK 211	P 211	3.50
55	UKP 212	69.9	238	186	66	19	25	24	138.0	62	M 16	UK 212	P 212	4.70
60	UKP 213	76.2	262	203	70	23	29	26	151.0	65	M 20	UK 213	P 213	5.90
65	UKP 215	82.6	274	217	74	25	29	28	164.0	73	M 20	UK 215	P 215	7.60
70	UKP 216	88.9	292	232	78	25	30	30	175.0	78	M 20	UK 216	P 216	9.20
75	UKP 217	95.2	310	247	83	25	30	32	187.0	82	M 20	UK 217	P 217	
80	UKP 218	101.6	326	262	88	27	30	33	200.0	86	M 22	UK 218	P 218	



Quality Management



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会社法人等番号 1309-01-001332



Shaft dia. mm	Unit number	Nominal dimensions mm									Bolt size mm	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>g</i>	<i>w</i>	<i>f</i>	<i>t</i>	<i>Bi</i>				
20	UKPA 205	36.5	84	56	38	12	72	15	M 10	35	M 10	UK 205	PA 205	0.65
25	UKPA 206	42.9	94	66	48	13	84	18	M 14	38	M 14	UK 206	PA 206	1.00
30	UKPA 207	47.6	110	80	48	13	95	20	M 14	43	M 14	UK 207	PA 207	1.39
35	UKPA 208	49.2	116	84	54	13	100	20	M 14	46	M 14	UK 208	PA 208	1.59
40	UKPA 209	54.2	120	90	60	13	108	25	M 14	50	M 14	UK 209	PA 209	2.02
45	UKPA 210	57.2	130	94	60	14	116	25	M 16	55	M 16	UK 210	PA 210	2.32
50	UKPA 211	63.5	140	104	66	14	125	25	M 16	59	M 16	UK 211	PA 211	2.82
55	UKPA 212	69.9	150	114	68	15	138	25	M 16	62	M 16	UK 212	PA 212	3.67
60	UKPA 213	76.2	160	124	70	15	150	25	M 16	65	M 16	UK 213	PA 213	4.46

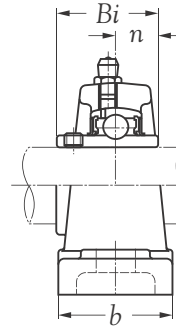
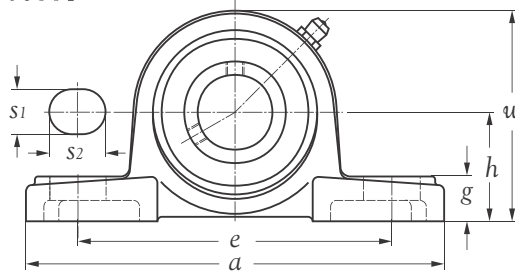


Quality Management

HEAVY DUTY PILLOW BLOCKS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>B</i> _i	<i>n</i>				
25 13/16 7/8 15/16 1	UCP 305	45	173	132	45	17	20	15	85	38	15	M 14	UC 305	P 305	1.27
	UCP 305-13												UC 305-13		1.31
	UCP 305-14												UC 305-14		1.30
	UCP 305-15	1-49/64	6-13/16	5-13/64	1-49/64	43/64	25/32	19/32	3-11/32	1.4961	0.5906		UC 305-15		1.28
	UCP 305-16												UC 305-16		1.26
30 1-1/16 1-1/8 1-3/16 1-1/4	UCP 306	50	180	140	50	17	20	15	95	43	17	M 14	UC 306	P 306	1.86
	UCP 306-17												UC 306-17		1.89
	UCP 306-18												UC 306-18		1.88
	UCP 306-19	1-31/32	7-3/32	5-3/64	1-31/32	43/64	25/32	19/32	3-47/64	1.6929	0.6693		UC 306-19		1.85
	UCP 306-20												UC 306-20		1.84
35 1-1/4 1-5/16 1-3/8 1-7/16	UCP 307	56	210	160	56	17	25	19	106	48	19	M 14	UC 307	P 307	2.66
	UCP 307-20												UC 307-20		2.72
	UCP 307-21												UC 307-21		2.69
	UCP 307-22	2-13/64	8-17/64	6-19/64	2-13/64	43/64	63/64	3/4	4-11/64	1.8898	0.7480		UC 307-22		2.68
	UCP 307-23												UC 307-23		2.65
40 1-1/2	UCP 308	60	218	170	62	18	25	19	116	52	19	M 14	UC 308	P 308	3.37
	UCP 308-24	2-23/64	8-37/64	6-11/16	2-7/16	45/64	63/64	3/4	4-9/16	2.0472	0.7480		UC 308-24		3.41
45 1-5/8 1-11/16 1-3/4	UCP 309	67	244	190	66	20	26	23	129	57	22	M 16	UC 309	P 309	4.26
	UCP 309-26												UC 309-26		4.34
	UCP 309-27	2-41/64	9-39/64	7-31/64	2-19/32	25/32	1-1/64	29/32	5-5/64	2.2441	0.8661		UC 309-27		4.31
	UCP 309-28												UC 309-28		4.28
50 1-7/8 1-15/16 2	UCP 310	75	271	212	74	20	30	26	143	61	22	M 16	UC 310	P 310	6.17
	UCP 310-30												UC 310-30		6.26
	UCP 310-31	2-61/64	10-43/64	8-11/32	2-29/32	25/32	1-3/16	1-1/64	5-5/8	2.4016	0.8661		UC 310-31		6.20
	UCP 310-32												UC 310-32		6.16
55 2 2-1/16 2-1/8 2-3/16	UCP 311	80	300	236	80	20	32	29	154	66	25	M 16	UC 311	P 311	7.12
	UCP 311-32												UC 311-32		7.30
	UCP 311-33												UC 311-33		7.16
	UCP 311-34	3-5/32	11-13/16	9-19/64	3-5/32	25/32	1-17/64	1-9/64	6-1/16	2.5984	0.9843		UC 311-34		7.14
	UCP 311-35												UC 311-35		7.09

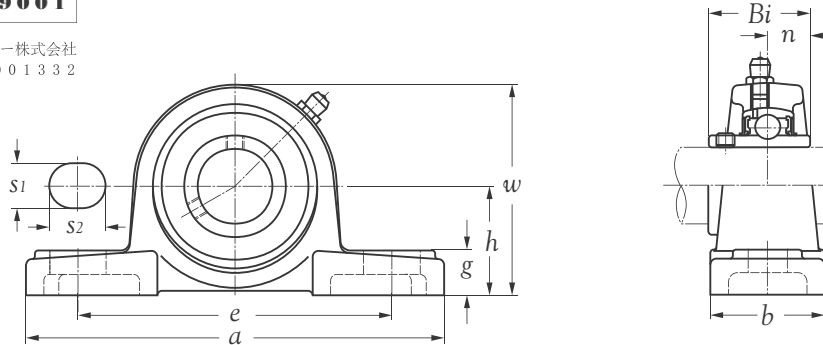


Quality Management



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332

HEAVY DUTY PILLOW BLOCKS CAST HOUSING SET SCREWS TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		h	a	e	b	s ₁	s ₂	g	w	Bi	n				
60	UCP 312	85	325	250	85	23	35	31	164	71	26	M 20	UC 312	P 312	9.10
2-1/4	UCP 312-36												UC 312-36		9.15
2-5/16	UCP 312-37	3-11/32	12-51/64	9-27/32	3-11/32	29/32	1-3/8	1-7/32	6-29/64	2.7953	1.0236		UC 312-37		9.13
2-3/8	UCP 312-38												UC 312-38		9.07
2-7/16	UCP 312-39												UC 312-39		9.00
65	UCP 313	90	335	260	90	25	38	33	176	75	30	M 20	UC 313	P 313	11.04
2-1/2	UCP 313-40												UC 313-40		11.09
2-9/16	UCP 313-41	3-35/64	13-3/16	10-15/64	3-35/64	63/64	1-1/2	1-19/64	6-59/64	2.9528	1.1811		UC 313-41		10.99
70	UCP 314	95	360	280	93	27	40	34	187	78	33	M 22	UC 314	P 314	12.82
2-5/8	UCP 314-42												UC 314-42		12.85
2-11/16	UCP 314-43	3-47/64	14-11/64	11-1/64	3-21/32	1-1/16	1-37/64	1-11/32	7-23/64	3.0709	1.2992		UC 314-43		12.84
2-3/4	UCP 314-44												UC 314-44		12.83
75	UCP 315	100	380	290	100	27	40	35	198	82	32	M 22	UC 315	P 315	15.40
2-13/16	UCP 315-45												UC 315-45		15.49
2-7/8	UCP 315-46	3-15/16	14-61/64	11-27/64	3-15/16	1-1/16	1-37/64	1-3/8	7-51/64	3.2283	1.2598		UC 315-46		15.46
2-15/16	UCP 315-47												UC 315-47		15.43
3	UCP 315-48												UC 315-48		15.31
80	UCP 316	106	400	300	105	27	40	37	210	86	34	M 22	UC 316	P 316	18.00
3-1/16	UCP 316-49												UC 316-49		18.06
3-1/8	UCP 316-50	4-11/64	15-3/4	11-13/16	4-9/64	1-1/16	1-37/64	1-29/64	8-17/64	3.3858	1.3386		UC 316-50		18.03
85	UCP 317	112	420	320	110	33	45	40	220	96	40	M 27	UC 317	P 317	20
3-1/4	UCP 317-52	4-13/32	16-17/32	12-19/32	4-21/64	1-19/64	1-49/64	1-37/64	3-11/32	3.7795	1.5748		UC 317-52		
90	UCP 318	118	430	330	110	33	45	40	234	96	40	M 27	UC 318	P 318	24
3-1/2	UCP 318-56	4-41/64	16-59/64	12-63/64	4-21/64	1-19/64	1-49/64	1-37/64	3-47/64	3.7795	1.5748		UC 318-56		
95	UCP 319	125	470	360	120	36	50	45	248	103	41	M 30	UC 319	P 319	29
3-3/4	UCP 319-60	4-59/64	18-1/2	14-11/64	4-23/32	1-13/32	1-31/32	1-49/64	4-9/16	4.0551	1.6141		UC 319-60		
100	UCP 320	140	490	380	120	36	50	50	275	108	42	M 30	UC 320	P 320	35
4	UCP 320-64	5-33/64	19-19/64	14-31/32	4-23/32	1-13/32	1-31/32	1-31/32	5-5/64	4.2519	1.6535		UC 320-64		
110	UCP 322	150	520	400	140	40	55	55	300	117	46	M 33	UC 322	P 322	45
120	UCP 324	160	570	450	140	40	55	65	320	126	51	M 33	UC 324	P 324	55
130	UCP 326	180	600	480	140	40	55	75	355	135	54	M 33	UC 326	P 326	72
140	UCP 328	200	620	500	140	40	55	75	390	145	59	M 33	UC 328	P 328	89

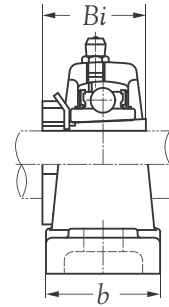
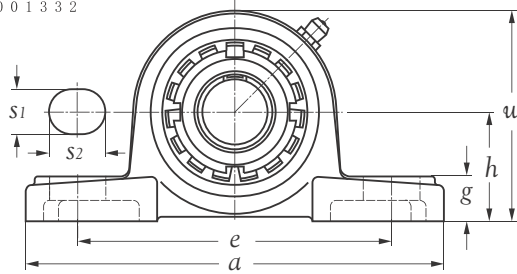


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm	Unit number	Nominal dimensions mm										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>Bi</i>	<i>n</i>				
20	UKP 305	45	173	132	45	17	20	15	85	35	21.5	M 14	UK 305	P 305	1.40
25	UKP 306	50	180	140	50	17	20	15	95	38	23	M 14	UK 306	P 306	1.80
30	UKP 307	56	210	160	56	17	25	19	106	43	25.5	M 14	UK 307	P 307	2.90
35	UKP 308	60	218	170	62	18	25	19	116	46	27.5	M 14	UK 308	P 308	3.10
40	UKP 309	67	244	190	66	20	26	23	129	50	30	M 16	UK 309	P 309	4.20
45	UKP 310	75	271	212	74	20	30	26	143	55	32	M 16	UK 310	P 310	5.80
50	UKP 311	80	300	236	80	20	32	29	154	59	33.5	M 16	UK 311	P 311	7.40
55	UKP 312	85	325	250	85	23	35	31	164	62	36.5	M 20	UK 312	P 312	9.30
60	UKP 313	90	335	260	90	25	38	33	176	65	38.5	M 20	UK 313	P 313	10.0
65	UKP 315	100	380	290	100	27	40	35	198	73	42.5	M 22	UK 315	P 315	15.00
70	UKP 316	106	400	300	105	27	40	37	210	78	44.5	M 22	UK 316	P 316	18.00
75	UKP 317	112	420	320	110	33	45	40	220	82	48	M 27	UK 317	P 317	20.00
80	UKP 318	118	430	330	110	33	45	40	234	86	48	M 27	UK 318	P 318	24.00
85	UKP 319	125	470	360	120	36	50	45	248	90	52	M 30	UK 319	P 319	29.00
90	UKP 320	140	490	380	120	36	50	50	275	97	54	M 30	UK 320	P 320	35.00
100	UKP 322	150	520	400	140	40	55	55	300	105	61	M 33	UK 322	P 322	46.00
110	UKP 324	160	570	450	140	40	55	65	320	112	65.5	M 33	UK 324	P 324	55.00
115	UKP 326	180	600	480	140	40	55	75	355	121	68	M 33	UK 326	P 326	73.00
125	UKP 328	200	620	500	140	40	55	75	390	131	73	M 33	UK 328	P 328	89.00

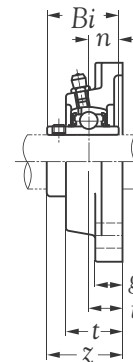
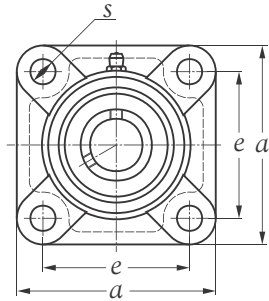


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	z	Bi	n				
12 1/2	UCF 201	86	64	15	11	25.5	12	33.3	31.0	12.7	M 10	UC 201	F 203	0.57
	UCF 201-8	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.2205	0.5000		UC 201-8		0.57
15 9/16 5/8	UCF 202	86	64	15	11	25.5	12	33.3	31.0	12.7	M 10	UC 202	F 203	0.56
	UCF 202-9	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.2205	0.5000		UC 202-9		0.56
	UCF 202-10	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.2205	0.5000		UC 202-10		0.56
17 11/16	UCF 203	86	64	15	11	25.5	12	33.3	31.0	12.7	M 10	UC 203	F 203	0.55
	UCF 203-11	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.2205	0.5000		UC 203-11		0.55
20 3/4	UCF 204	86	64	15	11	25.5	12	33.3	31.0	12.7	M 10	UC 204	F 204	0.53
	UCF 204-12	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.2205	0.5000		UC 204-12		0.54
25 13/16 7/8 15/16 1	UCF 205	95	70	16	13	27.0	12	35.7	34.0	14.3	M 10	UC 205	F 205	0.74
	UCF 205-13	3-47/64	2-3/4	5/8	3/64	1-1/16	15/32	1-13/32	1.3386	0.5630		UC 205-13		0.78
	UCF 205-14											UC 205-14		0.76
	UCF 205-15											UC 205-15		0.75
	UCF 205-16											UC 205-16		0.73
UCF 206	108										83	18	13	31.0
UCF 206-17	4-1/4	3-17/64	45/64	3/64	1-7/32	15/32	1-37/64	1.5000	0.6260	UC 206-17	1.09			
UCF 206-18										UC 206-18	1.07			
UCF 206-19										UC 206-19	1.04			
UCF 206-20										UC 206-20	1.03			
UCF 207										117	92	19	15	34.0
UCF 207-20	4-39/64	3-5/8	3/4	19/32	1-11/32	35/64	1-3/4	1.6890	0.6890	UC 207-20	1.40			
UCF 207-21										UC 207-21	1.38			
UCF 207-22										UC 207-22	1.35			
UCF 207-23										UC 207-23	1.32			
UCF 208										130	102	21	15	36.0
UCF 208-24	5-1/8	4-1/64	53/64	19/32	1-27/64	5/8	2-1/64	1.9370	0.7480	UC 208-24	1.81			
45 1-5/8 1-11/16 1-3/4	UCF 209	137	105	22	16	38.0	16	52.2	49.2	19.0	M 14	UC 209	F 209	2.05
	UCF 209-26	5-25/64	4-9/64	55/64	5/8	1-1/2	5/8	2-1/16	1.9370	0.7480		UC 209-26		2.15
	UCF 209-27											UC 209-27		2.11
	UCF 209-28											UC 209-28		2.07
UCF 210	143										111	22	16	40.0
UCF 210-30	5-5/8	4-3/8	55/64	5/8	1-37/64	5/8	2-5/32	2.0315	0.7480	UC 210-30	2.42			
UCF 210-31										UC 210-31	2.37			
UCF 210-32										UC 210-32	2.33			

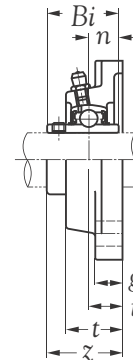
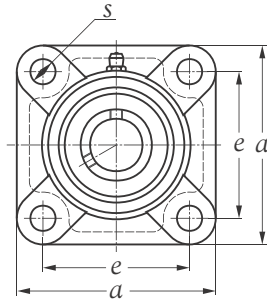


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



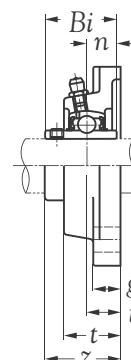
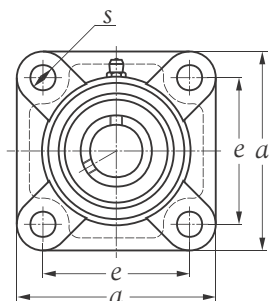
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	z	Bi	n				
55 2 2-1/16 2-1/8 2-3/16	UCF 211	162	130	25	18	43.0	19	58.4	55.6	22.2	M 16	UC 211	F 211	3.00
	UCF 211-32											UC 211-32		3.15
	UCF 211-33	6-3/8	5-1/8	63/64	45/64	1-11/16	3/4	2-19/64	2.1890	0.8740		UC 211-33		3.10
	UCF 211-34											UC 211-34		3.05
	UCF 211-35											UC 211-35		2.98
60 2-1/4 2-5/16 2-3/8 2-7/16	UCF 212	175	143	29	18	48.0	19	68.7	65.1	25.4	M 16	UC 212	F 212	3.57
	UCF 212-36											UC 212-36		3.71
	UCF 212-37	6-57/64	5-5/8	1-9/64	45/64	1-57/64	3/4	2-45/64	2.5630	1.0000		UC 212-37		3.64
	UCF 212-38											UC 212-38		3.55
	UCF 212-39											UC 212-39		3.49
65 2-1/2 2-9/16	UCF 213	187	149	30	22	50.0	19	69.7	65.1	25.4	M 16	UC 213	F 213	4.92
	UCF 213-40	7-23/64	5-55/64	1-3/16	55/64	1-31/32	3/4	2-3/4	2.5630	1.0000		UC 213-40		5.00
	UCF 213-41											UC 213-41		4.84
70 2-5/8 2-11/16 2-3/4	UCF 214	193	152	31	22	54.0	19	75.4	74.6	30.2	M 16	UC 214	F 214	5.62
	UCF 214-42											UC 214-42		5.65
	UCF 214-43	7-19/32	5-63/64	1-7/32	55/64	2-1/8	3/4	2-31/32	2.9370	1.1890		UC 214-43		5.64
	UCF 214-44											UC 214-44		5.63
75 2-13/16 2-7/8 2-15/16 3	UCF 215	200	159	34	22	56.0	19	78.5	77.8	33.3	M 16	UC 215	F 215	5.55
	UCF 215-45											UC 215-45		5.64
	UCF 215-46	7-7/8	6-17/64	1-11/32	55/64	2-13/64	3/4	3-3/32	3.0630	1.3110		UC 215-46		5.60
	UCF 215-47											UC 215-47		5.58
	UCF 215-48											UC 215-48		5.47
80 3-1/16 3-1/8 3-3/16	UCF 216	208	165	34	22	57.0	23	83.3	82.6	33.3	M 20	UC 216	F 216	6.99
	UCF 216-49											UC 216-49		7.08
	UCF 216-50	8-3/16	6-1/2	1-11/32	55/64	2-1/4	29/32	3-9/32	3.2520	1.3110		UC 216-50		7.04
	UCF 216-51											UC 216-51		6.91
85 3-1/4 3-5/16 3-7/16	UCF 217	220	175	36	24	63.0	23	87.6	85.7	34.1	M 20	UC 217	F 217	8.58
	UCF 217-52											UC 217-52		8.80
	UCF 217-53	8-21/32	6-57/64	1-27/64	15/16	2-31/64	29/32	3-29/64	3.3740	1.3425		UC 217-53		8.66
	UCF 217-55											UC 217-55		8.41
90 3-1/2	UCF 218	235	187	40	25	68.0	23	96.3	96.0	39.7	M 20	UC 218	F 218	11.20
	UCF 218-56	9-1/4	7-23/64	1-37/64	63/64	2-43/64	29/32	3-51/64	3.7800	1.5630		UC 218-56		11.31
100 4	UCF 220	265	210	44	25	70.0	27	110	110.0	42	M 22	UC 220	F 220	18.90
	UCF 220-64	10-7/16	8-17/64	1-47/64	63/64	2-3/4	1-1/16	4-21/64	4.3307	1.6535		UC 220-64		18.60



Quality Management



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	z	Bi	n				
20 3/4	UCFS 204	86	63.5	19	15	29.5	11.5	37.3	31.0	12.7	M 10	UC 204	FS 204	0.63
	UCFS 204-12	3-25/64	2-1/2	3/4	19/32	1-5/32	29/64	1-15/32	1.2205	0.5000		0.64		
25 13/16 7/8 15/16 1	UCFS 205	93	70.0	19	15	30.0	11.5	38.7	34.0	14.3	M 10	UC 205	FS 205	0.76
	UCFS 205-13											0.80		
	UCFS 205-14											0.78		
	UCFS 205-15											0.77		
	UCFS 205-16											0.75		
30 1-1/16 1-1/8 1-3/16 1-1/4	UCFS 206	106	82.5	20	16	32.5	13.0	42.2	38.1	15.9	M 12	UC 206	FS 206	1.01
	UCFS 206-17											1.05		
	UCFS 206-18											1.03		
	UCFS 206-19											1.00		
	UCFS 206-20											0.99		
35 1-1/4 1-5/16 1-3/8 1-7/16	UCFS 207	116	92.0	21	17	35.0	13.0	46.4	42.9	17.5	M 12	UC 207	FS 207	1.34
	UCFS 207-20											1.40		
	UCFS 207-21											1.38		
	UCFS 207-22											1.35		
	UCFS 207-23											1.32		
40 1-1/2	UCFS 208	129	101.5	24	17	39.0	14.0	54.2	49.2	19.0	M 12	UC 208	FS 208	1.74
	UCFS 208-24											5-5/64		3-63/64
45 1-5/8 1-11/16 1-3/4	UCFS 209	135	105.0	24	18	40.0	16.0	54.2	49.2	19.0	M 14	UC 209	FS 209	1.98
	UCFS 209-26											2.08		
	UCFS 209-27											2.04		
	UCFS 209-28											2.00		
50 1-7/8 1-15/16 2	UCFS 210	143	111.0	28	20	45.0	16.0	60.6	51.6	19.0	M 14	UC 210	FS 210	2.43
	UCFS 210-30											2.50		
	UCFS 210-31											2.45		
	UCFS 210-32											2.41		
55 2 2-1/16 2-1/8 2-3/16	UCFS 211	162	130.0	31	21	49.0	17.0	64.4	55.6	22.2	M 14	UC 211	FS 211	3.43
	UCFS 211-32											3.58		
	UCFS 211-33											3.53		
	UCFS 211-34											3.48		
	UCFS 211-35											3.41		

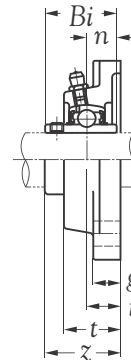
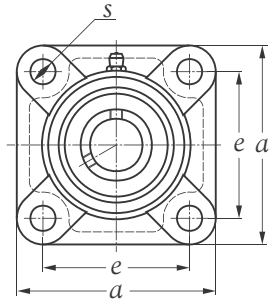


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



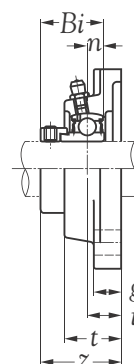
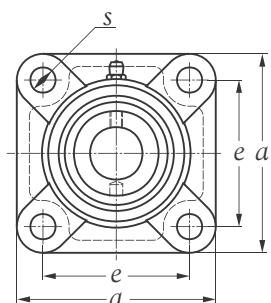
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	z	Bi	n				
60	UCFS 212	175	143.0	34	22	53.5	17.0	73.7	65.1	25.4	M 14	UC 212	FS 212	4.24
2-1/4	UCFS 212-36	6-57/64	5-5/8	1-11/32	55/64	2-7/64	43/64	2-29/32	2.5630	1.0000		UC 212-36		4.38
2-5/16	UCFS 212-37											UC 212-37		4.31
2-3/8	UCFS 212-38											UC 212-38		4.22
2-7/16	UCFS 212-39											UC 212-39		4.16
65	UCFS 213										184	149.0	38	22
2-1/2	UCFS 213-40	7-1/4	5-55/64	1-1/2	55/64	2-9/32	45/64	3-1/16	2.5630	1.0000	UC 213-40	5.19		
2-9/16	UCFS 213-41										UC 213-41	5.03		
70	UCFS 214										188	152.0	38	23
2-5/8	UCFS 214-42	7-13/32	5-63/64	1-1/2	29/32	2-23/64	45/64	3-1/4	2.9370	1.1890	UC 214-42	5.33		
2-11/16	UCFS 214-43										UC 214-43	5.32		
2-3/4	UCFS 214-44										UC 214-44	5.31		
75	UCFS 215										200	152.4	41	24
2-13/16	UCFS 215-45	7-7/8	6	1-39/64	15/16	2-7/16	25/32	3-23/64	3.0630	1.3110	UC 215-45	6.47		
2-7/8	UCFS 215-46										UC 215-46	6.43		
2-15/16	UCFS 215-47										UC 215-47	6.41		
3	UCFS 215-48										UC 215-48	6.30		



Quality Management



日本高導オートメーションテクノロジー株式会社
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Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	z	Bi	n				
12 1/2	SAF 201	76	54	15	11	24.5	12	37.1	28.6	6.5	M 10	SA 201	F 203	0.43
	SAF 201-8	2-63/64	2-1/8	19/32	7/16	63/64	15/32	1-29/64	1.1260	0.2500		SA 201-8		0.43
15 9/16 5/8	SAF 202	76	54	15	11	24.5	12	37.1	28.6	6.5	M 10	SA 202	F 203	0.42
	SAF 202-9	2-63/64	2-1/8	19/32	7/16	63/64	15/32	1-29/64	1.1260	0.2500		SA 202-10		0.42
	SAF 202-10	2-63/64	2-1/8	19/32	7/16	63/64	15/32	1-29/64	1.1260	0.2500				0.42
17 11/16	SAF 203	76	54	15	11	24.5	12	37.1	28.6	6.5	M 10	SA 203	F 203	0.42
	SAF 203-11	2-63/64	2-1/8	19/32	7/16	63/64	15/32	1-29/64	1.1260	0.2500		SA 203-11		0.42
20 3/4	SAF 204	86	64	15	11	25.5	12	38.4	30.9	7.5	M 10	SA 204	F 204	0.54
	SAF 204-12	3-25/64	2-3/64	19/32	7/16	1	15/32	1-15/32	1.2165	0.2953		SA 204-12		0.55
25 13/16 7/8 15/16 1	SAF 205	95	70	16	13	27.0	12	39.4	30.9	7.5	M 10	SA 205	F 205	0.73
	SAF 205-13											SA 205-13		0.76
	SAF 205-14	3-47/64	2-3/4	5/8	3/64	1-1/16	15/32	1-17/32	1.2165	0.2953		SA 205-14		0.75
	SAF 205-15											SA 205-15		0.74
	SAF 205-16											SA 205-16		0.71
30 1-1/16 1-1/8 1-3/16 1-1/4	SAF 206	108	83	18	13	31.0	12	44.7	35.7	9.0	M 10	SA 206	F 206	1.06
	SAF 206-17											SA 206-17		1.10
	SAF 206-18	4-1/4	3-17/64	45/64	3/64	1-7/32	15/32	1-47/64	1.4055	0.3593		SA 206-18		1.08
	SAF 206-19											SA 206-19		1.04
	SAF 206-20											SA 206-20		1.01
35 1-1/4 1-5/16 1-3/8 1-7/16	SAF 207	117	92	19	15	34.0	14	48.4	38.9	9.5	M 12	SA 207	F 207	1.37
	SAF 207-20											SA 207-20		1.43
	SAF 207-21	4-39/64	3-5/8	3/4	19/32	1-11/32	35/64	1-57/64	1.4764	0.3750		SA 207-21		1.40
	SAF 207-22											SA 207-22		1.38
	SAF 207-23											SA 207-23		1.35
40 1-1/2	SAF 208	130	102	21	15	36.0	16	53.7	43.7	11	M 12	SA 208	F 208	1.78
	SAF 208-24	5-1/8	4-1/64	53/64	19/32	1-27/64	5/8	2-1/16	1.7205	0.4375		SA 208-24		1.81
45 1-5/8 1-11/16 1-3/4	SAF 209	137	105	22	16	38.0	16	54.7	43.7	11	M 14	SA 209	F 209	2.06
	SAF 209-26											SA 209-26		2.19
	SAF 209-27	5-25/64	4-9/64	55/64	5/8	1-1/2	5/8	2-9/64	1.7205	0.4375		SA 209-27		2.13
	SAF 209-28											SA 209-28		2.10
50 1-7/8 1-15/16 2	SAF 210	143	111	22	16	40.0	16	54.7	43.7	11	M 16	SA 210	F 210	2.35
	SAF 210-30											SA 210-30		2.40
	SAF 210-31	5-5/8	4-3/8	55/64	5/8	1-37/64	5/8	2-11/64	1.7205	0.4375		SA 210-31		2.38
	SAF 210-32											SA 210-32		2.32

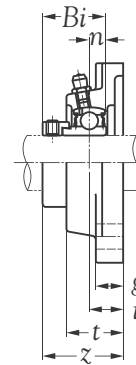
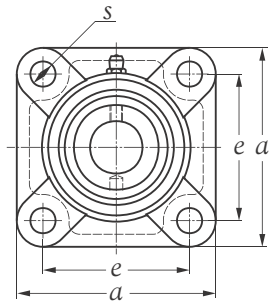


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>s</i>	<i>z</i>	<i>Bi</i>	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	SAF 211	162	130	25	18	43.0	19	61.4	48.4	12	M 16	SA 211	F 211	2.75
	SAF 211-32											SA 211-32		3.06
	SAF 211-33											SA 211-33		3.01
	SAF 211-34	6-3/8	5-1/8	63/64	45/64	1-11/16	3/4	2-7/16	1.9055	0.4724		SA 211-34		2.84
	SAF 211-35											SA 211-35		2.69
60 2-1/4 2-3/8 2-7/16	SAF 212	175	143	29	18	48.0	19	66.3	49.3	12.0	M 16	SA 212	F 212	3.87
	SAF 212-36											3.97		
	SAF 212-37											3.80		
	SAF 212-38											3.76		
65	SAF 213	187	149	30	22	50.0	19				M 16	SA 213	F 213	
70	SAF 214	193	152	31	22	54.0	19				M 16	SA 214	F 214	
75	SAF 215	200	159	34	22	56.0	19				M 16	SA 215	F 215	
80	SAF 216	208	165	34	22	57.0	23				M 20	SA 216	F 216	
85	SAF 217	220	175	36	24	63.0	23				M 20	SA 217	F 217	
90	SAF 218	235	187	40	25	68.0	23				M 20	SA 218	F 218	
100	SAF 220	265	210	44	25	70.0	27				M 22	SA 220	F 220	

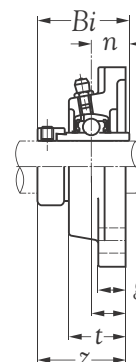
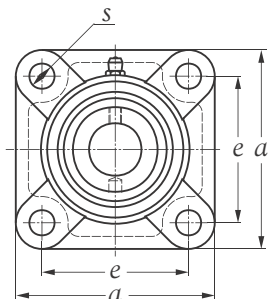


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	z	Bi	n				
12 1/2	UEL201	86	64	15	11	25.5	12	33.3	43.5	17	M 10	UEL 201 UEL 201-8	F 203	0.63
	UEL201-8	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.7126	0.6693				0.63
15 9/16 5/8	UEL202	86	64	15	11	25.5	12	33.3	43.5	17	M 10	UEL 202 UEL 202-9 UEL 202-10	F 203	0.61
	UEL202-9	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.7126	0.6693				0.61
	UEL202-10	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.7126	0.6693				0.61
17 11/16	UEL203	86	64	15	11	25.5	12	33.3	43.5	17	M 10	UEL 203 UEL 203-11	F 203	0.60
	UEL203-11	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.7126	0.6693				0.60
20 3/4	UEL204	86	64	15	11	25.5	12	33.3	43.5	17	M 10	UEL 204 UEL 204-12	F 204	0.58
	UEL204-12	3-25/64	2-3/64	19/32	7/16	1	15/32	1-5/16	1.7126	0.6693				0.59
25 13/16 7/8 15/16 1	UEL205	95	70	16	13	27.0	12	35.7	44.3	17.4	M 10	UEL 205 UEL 205-13 UEL 205-14 UEL 205-15 UEL 205-16	F 205	0.78
	UEL205-13	3-47/64	2-3/4	5/8	3/64	1-1/16	15/32	1-13/32	1.7441	0.6850				0.84
	UEL205-14	3-47/64	2-3/4	5/8	3/64	1-1/16	15/32	1-13/32	1.7441	0.6850				0.82
	UEL205-15	3-47/64	2-3/4	5/8	3/64	1-1/16	15/32	1-13/32	1.7441	0.6850				0.80
30 1-1/16 1-1/8 1-3/16 1-1/4	UEL206	108	83	18	13	31.0	12	40.2	48.3	18.2	M 10	UEL 206 UEL 206-17 UEL 206-18 UEL 206-19 UEL 206-20	F 206	1.14
	UEL206-17	4-1/4	3-17/64	45/64	3/64	1-7/32	15/32	1-37/64	1.9016	0.7165				1.19
	UEL206-18	4-1/4	3-17/64	45/64	3/64	1-7/32	15/32	1-37/64	1.9016	0.7165				1.16
	UEL206-19	4-1/4	3-17/64	45/64	3/64	1-7/32	15/32	1-37/64	1.9016	0.7165				1.13
35 1-1/4 1-5/16 1-3/8 1-7/16	UEL207	117	92	19	15	34.0	14	44.4	51.1	18.8	M 12	UEL 207 UEL 207-20 UEL 207-21 UEL 207-22 UEL 207-23	F 207	1.47
	UEL207-20	4-39/64	3-5/8	3/4	19/32	1-11/32	35/64	1-3/4	2.0118	0.7402				1.55
	UEL207-21	4-39/64	3-5/8	3/4	19/32	1-11/32	35/64	1-3/4	2.0118	0.7402				1.52
	UEL207-22	4-39/64	3-5/8	3/4	19/32	1-11/32	35/64	1-3/4	2.0118	0.7402				1.48
40 1-1/2	UEL208	130	102	21	15	36.0	16	51.2	56.3	21.4	M 12	UEL 208 UEL 208-24	F 208	1.91
	UEL208-24	5-1/8	4-1/64	53/64	19/32	1-27/64	5/8	2-1/64	2.2165	0.8425				1.96
45 1-5/8 1-11/16 1-3/4	UEL209	137	105	22	16	38.0	16	52.2	56.3	21.4	M 14	UEL 209 UEL 209-26 UEL 209-27 UEL 209-28	F 209	2.22
	UEL209-26	5-25/64	4-9/64	55/64	5/8	1-1/2	5/8	2-1/16	2.2165	0.8425				2.33
	UEL209-27	5-25/64	4-9/64	55/64	5/8	1-1/2	5/8	2-1/16	2.2165	0.8425				2.28
50 1-7/8 1-15/16 2	UEL210	143	111	22	16	40.0	16	54.6	62.7	18.3	M 16	UEL 210 UEL 210-30 UEL 210-31 UEL 210-32	F 210	2.56
	UEL210-30	5-5/8	4-3/8	55/64	5/8	1-37/64	5/8	2-5/32	2.4685	0.7205				2.65
	UEL210-31	5-5/8	4-3/8	55/64	5/8	1-37/64	5/8	2-5/32	2.4685	0.7205				2.59
	UEL210-32	5-5/8	4-3/8	55/64	5/8	1-37/64	5/8	2-5/32	2.4685	0.7205				2.53

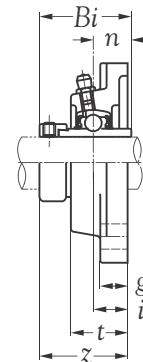
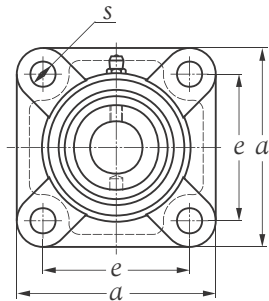


Quality Management



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STANDARD DUTY FLANGED UNITS CAST HOUSING ECCENTRIC LOCKING COLLAR TYPE



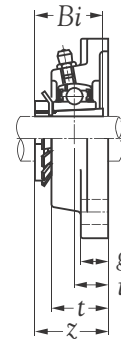
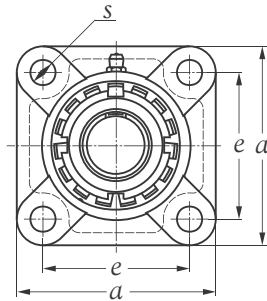
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	z	Bi	n				
55 2 2-1/16 2-1/8 2-3/16	UEL F 211	162	130	25	18	43.0	19	68.6	71.3	27.7	M 16	UEL 211	F 211	3.27
	UEL F 211-32											UEL 211-32		3.46
	UEL F 211-33	6-3/8	5-1/8	63/64	45/64	1-11/16	3/4	2-45/64	2.8071	1.0906		UEL 211-33		3.40
	UEL F 211-34											UEL 211-34		3.32
	UEL F 211-35											UEL 211-35		3.24
60 2-1/4 2-5/16 2-3/8 2-7/16	UEL F 212	175	143	29	18	48.0	19	75.8	77.7	30.9	M 16	UEL 212	F 212	3.91
	UEL F 212-36											UEL 212-36		4.07
	UEL F 212-37	6-57/64	5-5/8	1-9/64	45/64	1-57/64	3/4	2-63/64	3.0591	1.2165		UEL 212-37		3.98
	UEL F 212-38											UEL 212-38		3.89
	UEL F 212-39											UEL 212-39		3.80
65 2-1/2 2-9/16	UEL F 213	187	149	30	22	50.0	19	81.6	85.7	34.1	M 16	UEL 213	F 213	5.47
	UEL F 213-40	7-23/64	5-55/64	1-3/16	55/64	1-31/32	3/4	3-7/32	3.3740	1.3425		UEL 213-40		5.57
	UEL F 213-41											UEL 213-41		5.46
70 2-5/8 2-11/16 2-3/4	UEL F 214	193	152	31	22	54.0	19	82.6	85.7	34.1	M 16	UEL 214	F 214	6.14
	UEL F 214-42											UEL 214-42		6.38
	UEL F 214-43	7-19/32	5-63/64	1-7/32	55/64	2-1/8	3/4	3-1/4	3.3740	1.3425		UEL 214-43		6.27
	UEL F 214-44											UEL 214-44		6.15
75 2-13/16 2-7/8 2-15/16 3	UEL F 215	200	159	34	22	56.0	19	88.8	92.1	37.3	M 16	UEL 215	F 215	6.18
	UEL F 215-45											UEL 215-45		6.47
	UEL F 215-46	7-7/8	6-17/64	1-11/32	55/64	2-13/64	3/4	3-1/2	3.6260	1.4685		UEL 215-46		6.34
	UEL F 215-47											UEL 215-47		6.21
	UEL F 215-48											UEL 215-48		6.08
80 3-1/16 3-1/8 3-3/16	UEL F 216	208	165	34	22	57.0	23	83.3	95.2	37.3	M 20	UEL 216	F 216	7.23
	UEL F 216-49											UEL 216-49		
	UEL F 216-50	8-3/16	6-1/2	1-11/32	55/64	2-1/4	29/32	3-9/32	3.7480	1.4685		UEL 216-50		
	UEL F 216-51											UEL 216-51		
85 3-1/4 3-5/16 3-7/16	UEL F 217	220	175	36	24	63.0	23	87.6	73.2	23.4	M 20	UEL 217	F 217	
	UEL F 217-52											UEL 217-52		
	UEL F 217-53	8-21/32	6-57/64	1-27/64	15/16	2-31/64	29/32	3-29/64	2.8819	0.9213		UEL 217-53		
	UEL F 217-55											UEL 217-55		
90 3-1/2	UEL F 218	235	187	40	25	68.0	23	96.3	72.5	24.5	M 20	UEL 218	F 218	
	UEL F 218-56	9-1/4	7-23/64	1-37/64	63/64	2-43/64	29/32	3-51/64	2.8543	0.9449		UEL 218-56		
100 4	UEL F 220	265	210	44	25	70.0	27	110	125.4	50	M 22	UEL 220	F 220	
	UEL F 220-64	10-7/16	8-17/64	1-47/64	63/64	2-3/4	1-1/16	4-21/64	4.9370	1.9685		UEL 220-64		



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Shaft dia. mm	Unit number	Nominal dimensions mm								Bolt size mm	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	z	Bi				
20	UKF 205	95	70	16	13	27.0	12	34.5	35	M 10	UK 205	F 205	0.84
25	UKF 206	108	83	18	13	31.0	12	38.5	38	M 10	UK 206	F 206	1.10
30	UKF 207	117	92	19	15	34.0	14	41.5	43	M 12	UK 207	F 207	1.60
35	UKF 208	130	102	21	15	36.0	16	45.5	46	M 12	UK 208	F 208	1.90
40	UKF 209	137	105	22	16	38.0	16	48.0	50	M 14	UK 209	F 209	2.30
45	UKF 210	143	111	22	16	40.0	16	49.5	55	M 16	UK 210	F 210	2.60
50	UKF 211	162	130	25	18	43.0	19	53.5	59	M 16	UK 211	F 211	3.40
55	UKF 212	175	143	29	18	48.0	19	60.0	62	M 16	UK 212	F 212	4.10
60	UKF 213	187	149	30	22	50.0	19	62.0	65	M 16	UK 213	F 213	5.50
65	UKF 215	200	159	34	22	56.0	19	69.5	73	M 16	UK 215	F 215	6.70
70	UKF 216	208	165	34	22	57.0	23	73.0	78	M 20	UK 216	F 216	7.50
75	UKF 217	220	175	36	24	63.0	23	76.0	82	M 20	UK 217	F 217	
80	UKF 218	235	187	40	25	68.0	23	82.0	86	M 20	UK 218	F 218	

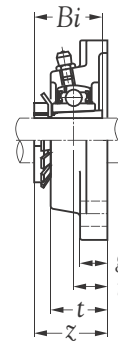
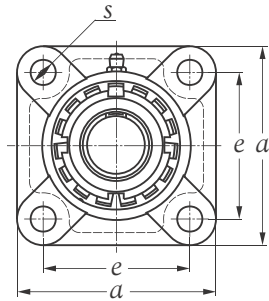


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING
ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



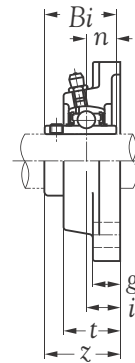
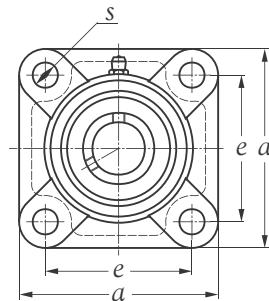
Shaft dia. mm	Unit number	Nominal dimensions mm								Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	z	Bi				
20	UKFS 205	93	70.0	19	15	30.0	11.5		35	M 10	UK 205	FS 205	0.76
25	UKFS 206	106	82.5	20	16	32.5	13.0		38	M 12	UK 206	FS 206	1.01
30	UKFS 207	116	92.0	21	17	35.0	13.0		43	M 12	UK 207	FS 207	1.34
35	UKFS 208	129	101.5	24	17	39.0	14.0		46	M 12	UK 208	FS 208	1.74
40	UKFS 209	135	105.0	24	18	40.0	16.0		50	M 14	UK 209	FS 209	1.98
45	UKFS 210	143	111.0	28	20	45.0	16.0		55	M 14	UK 210	FS 210	2.43
50	UKFS 211	162	130.0	31	21	49.0	17.0		59	M 14	UK 211	FS 211	3.43
55	UKFS 212	175	143.0	34	22	53.5	17.0		62	M 14	UK 212	FS 212	4.24
60	UKFS 213	184	149.0	38	22	58.0	18.0		65	M 16	UK 213	FS 213	5.11
65	UKFS 215	200	152.4	41	24	62.0	20.0		73	M 16	UK 215	FS 215	6.38



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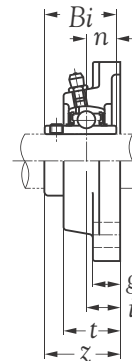
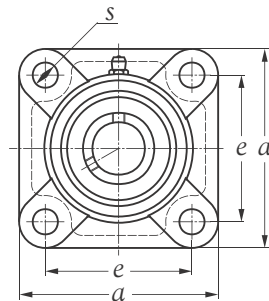
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>s</i>	<i>z</i>	<i>Bi</i>	<i>n</i>				
25 7/8 15/16 1	UCF 305	108	80	16	13	29	16	39	38	15	M 14	UC 305 UC 305-14 UC 305-15 UC 305-16	F 305	1.20
	UCF 305-14	4-1/4	3-5/32	5/8	3/64	1-9/64	5/8	1-17/32	1.4961	0.5906				
	UCF 305-15													
	UCF 305-16													
30 1-1/8 1-3/16	UCF 306	125	95	18	15	32	16	44	43	17	M 14	UC 306 UC 306-18 UC 306-19	F 306	1.80
	UCF 306-18	4-59/64	3-47/64	45/64	19/32	1-17/64	5/8	1-47/64	1.6929	0.6693				
	UCF 306-19													
35 1-1/4 1-5/16 1-3/8	UCF 307	135	100	20	16	36	19	49	48	19	M 16	UC 307 UC 307-20 UC 307-21 UC 307-22	F 307	2.20
	UCF 307-20	5-5/16	3-15/16	25/32	5/8	1-27/64	3/4	1-59/64	1.8898	0.7480				
	UCF 307-21													
	UCF 307-22													
40 1-1/2 1-9/16	UCF 308	150	112	23	17	40	19	56	52	19	M 16	UC 308 UC 308-24 UC 308-25	F 308	2.90
	UCF 308-24	5-29/32	4-13/32	29/32	43/64	1-37/64	3/4	2-13/64	2.0472	0.7480				
	UCF 308-25													
45 1-5/8 1-11/16 1-3/4	UCF 309	160	125	25	18	44	19	60	57	22	M 16	UC 309 UC 309-26 UC 309-27 UC 309-28	F 309	3.50
	UCF 309-26	6-19/64	4-59/64	63/64	45/64	1-47/64	3/4	2-23/64	2.2441	0.8661				
	UCF 309-27													
	UCF 309-28													
50 1-7/8 1-15/16	UCF 310	175	132	28	20	48	23	67	61	22	M 20	UC 310 UC 310-30 UC 310-31	F 310	4.80
	UCF 310-30	6-57/64	5-13/64	1-7/64	25/32	1-57/64	29/32	2-41/64	2.4016	0.8661				
	UCF 310-31													
55 2 2-1/8 2-3/16	UCF 311	185	140	30	20	52	23	71	66	25	M 20	UC 311 UC 311-32 UC 311-34 UC 311-35	F 311	5.60
	UCF 311-32	7-9/32	5-3/64	1-3/16	25/32	2-1/16	29/32	2-51/64	2.5984	0.9843				
	UCF 311-34													
	UCF 311-35													
60 2-1/4 2-3/8 2-7/16	UCF 312	193	150	33	22	56	23	78	71	26	M 20	UC 312 UC 312-36 UC 312-38 UC 312-39	F 312	6.70
	UCF 312-36	7-19/32	5-29/32	1-19/64	55/64	2-13/64	29/32	3-5/64	2.7953	1.0236				
	UCF 312-38													
	UCF 312-39													



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会社法人等番号 1309-01-001332



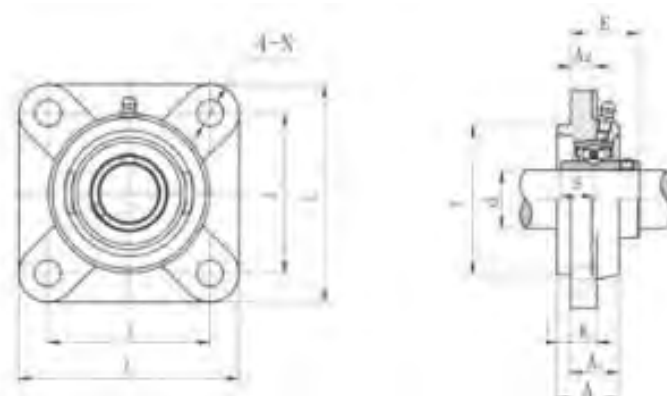
Shaft dia. mm inch	Unit number	Nominal dimensions									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>s</i>	<i>z</i>	<i>Bi</i>	<i>n</i>				
65 2-1/2	UCF 313	208	166	33	22	58	23	78	75	30	M 20	UC 313 UC 313-40	F 313	7.80
	UCF 313-40	8-3/16	6-17/32	1-19/64	55/64	2-9/32	29/32	3-5/64	2.9528	1.1811				
70 2-3/4	UCF 314	226	178	36	25	61	25	81	78	31	M 22	UC 314 UC 314-44	F 314	10.10
	UCF 314-44	8-57/64	7-1/64	1-27/64	63/64	2-13/32	63/64	3-3/16	3.0709	1.2992				
75 3	UCF 315	236	184	39	25	66	25	89	82	32	M 22	UC 315 UC 315-48	F 315	11.10
	UCF 315-48	9-19/64	7-1/4	1-17/32	63/64	2-19/32	63/64	3-1/2	3.2283	1.2598				
80 3-1/8	UCF 316	250	196	38	27	68	31	90	86	34	M 27	UC 316 UC 316-50	F 316	12.80
	UCF 316-50	9-27/32	7-23/32	1-1/2	1-1/16	2-43/64	1-7/32	3-35/64	3.3858	1.3386				
85 3-1/4	UCF 317	260	204	44	27	74	31	100	96	40	M 27	UC 317 UC 317-52	F 317	15.4
	UCF 317-52	10-15/64	8-1/32	1-45/64	1-1/16	2-29/32	1-7/32	3-15/16	3.7795	1.5748				
90 3-1/2	UCF 318	280	216	44	30	76	35	100	96	40	M 30	UC 318 UC 318-56	F 318	19.0
	UCF 318-56	11-1/64	8-1/2	1-45/64	1-3/16	2-63/64	1-3/8	3-15/16	3.7795	1.5748				
95 3-3/4	UCF 319	290	228	59	30	94	35	121	103	41	M 30	UC 319 UC 319-60	F 319	20.6
	UCF 319-60	11-27/64	8-3/64	2-11/32	1-3/16	3-45/64	1-3/8	4-49/64	4.0551	1.6141				
100 4	UCF 320	310	242	59	32	94	38	125	108	42	M 33	UC 320 UC 320-64	F 320	25.7
	UCF 320-64	12-13/64	8-31/32	2-11/32	1-17/64	2-13/64	1-1/2	4-59/64	4.2520	1.6535				
110	UCF 322	340	266	60	35	96	41	131	117	46	M 36	UC 313	F 322	38
120	UCF 324	370	290	65	40	110	41	140	126	51	M 36	UC 314	F 324	50
130	UCF 326	410	320	65	45	115	41	146	135	54	M 36	UC 315	F 326	66
140	UCF 328	450	350	75	55	125	41	161	145	59	M 36	UC 316	F 328	90



Quality Management



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Shaft dia. mm inch	Unit number	Nominal dimensions mm												Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		L	J	A ₂	A ₁	inch		K	N	f	S	E					
						A	j										
25 7/8 15/16 1	UCFS 305	110	80	9	22	29	7	13	16	80	15	32	M 14	UC 305	FS 305	1.30	
	UCFS 305-14													UC 305-14			
	UCFS 305-15													UC 305-15			
	UCFS 305-16													UC 305-16			
30 1-1/8 1-3/16	UCFS 306	125	95	10	24	32	32	15	16	90	17	36	M 14	UC 306	FS 306	1.90	
	UCFS 306-18													UC 306-18			
	UCFS 306-19													UC 306-19			
35 1-1/4 1-5/16 1-3/8	UCFS 307	135	100	11	27	36	36	16	19	100	19	40	M 16	UC 307	FS 307	2.40	
	UCFS 307-20													UC 307-20			
	UCFS 307-21													UC 307-21			
	UCFS 307-22													UC 307-22			
40 1-1/2 1-9/16	UCFS 308	150	112	13	30	40	40	17	19	115	19	46	M 16	UC 308	FS 308	3.30	
	UCFS 308-24													UC 308-24			
	UCFS 308-25													UC 308-25			
45 1-5/8 1-11/16 1-3/4	UCFS 309	160	125	14	33	44	44	18	19	125	22	49	M 16	UC 309	FS 309	4.00	
	UCFS 309-26													UC 309-26			
	UCFS 309-27													UC 309-27			
	UCFS 309-28													UC 309-28			
50 1-7/8 1-15/16	UCFS 310	175	132	16	36	48	48	19	23	140	22	55	M 20	UC 310	FS 310	5.30	
	UCFS 310-30													UC 310-30			
	UCFS 310-31													UC 310-31			
55 2 2-1/8 2-3/16	UCFS 311	185	140	17	39	52	52	20	23	150	25	58	M 20	UC 311	FS 311	6.20	
	UCFS 311-32													UC 311-32			
	UCFS 311-34													UC 311-34			
	UCFS 311-35													UC 311-35			
60 2-1/4 2-3/8 2-7/16	UCFS 312	195	150	19	42	56	56	22	23	160	26	64	M 20	UC 312	FS 312	7.20	
	UCFS 312-36													UC 312-36			
	UCFS 312-38													UC 312-38			
	UCFS 312-39													UC 312-39			

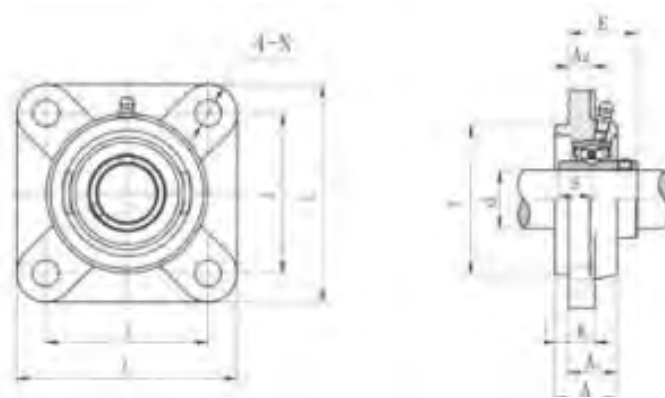


Quality Management

HEAVY DUTY FLANGED UNITS CAST HOUSINGS
SET SCREWS TYPE



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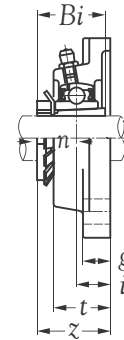
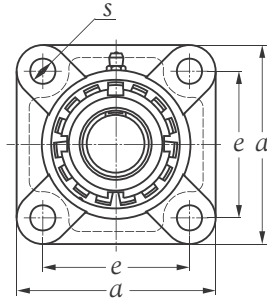
Shaft dia. mm inch	Unit number	Nominal dimensions mm											Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		L	J	A ₂	A ₁	inch		K	N	f	S	E				
						A	j									
65 2-1/2	UCFS 313 UCFS 313-40	208	166	15	40	58	18	22	23	175	30	60	M 20	UC 313 UC 313-40	FS 313	8.90
70 2-3/4	UCFS 314 UCFS 314-44	226	178	18	43	61	18	25	25	185	31	65	M 22	UC 314 UC 314-44	FS 314	11.00
75 3	UCFS 315 UCFS 315-48	236	184	21	48	66	18	25	25	200	32	71	M 22	UC 315 UC 315-48	FS 315	13.00
80 3-1/8	UCFS 316 UCFS 316-50	250	196	18	48	68	20	27	31	210	34	70	M 27	UC 316 UC 316-50	FS 316	15.00
85 3-1/4	UCFS 317 UCFS 317-52	260	204	24	54	74	20	27	31	220	40	80	M 27	UC 317 UC 317-52	FS 317	17.00
90 3-1/2	UCFS 318 UCFS 318-56	280	216	24	56	76	20	30	35	240	40	80	M 30	UC 318 UC 318-56	FS 318	21.00
95 3-3/4	UCFS 319 UCFS 319-60	290	228	39	74	94	20	30	35	250	41	101	M 30	UC 319 UC 319-60	FS 319	25.00
100 4	UCFS 320 UCFS 320-64	310	242	39	74	94	20	32	38	260	42	105	M 33	UC 320 UC 320-64	FS 320	30.00
110	UCFS 322	340	266	35	71	96	25	35	41	300	46	106	M 36	UC 322	FS 322	39.00
120	UCFS 324	370	290	35	80	110	30	40	41	330	51	110	M 36	UC 324	FS 324	54.00
130	UCFS 326	410	320	35	85	115	30	45	41	360	54	116	M 36	UC 326	FS 326	71.00
140	UCFS 328	450	350	45	95	125	30	55	41	400	59	131	M 36	UC 328	FS 328	100.00



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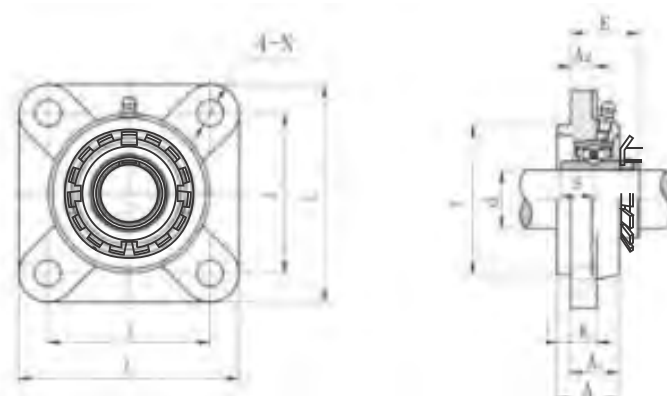
Shaft dia. mm inch	Unit number	Nominal dimensions									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>s</i>	<i>z</i>	<i>Bi</i>	<i>n</i>				
20	UKF 305	108	80	16	13	29	16	37.5	35	21.5	M 14	UK 305	F 305	1.20
25	UKF 306	125	95	18	15	32	16	41	38	23	M 14	UK 306	F 306	1.80
30	UKF 307	135	100	20	16	36	19	45.5	43	25.5	M 16	UK 307	F 307	2.20
35	UKF 308	150	112	23	17	40	19	50.5	46	27.5	M 16	UK 308	F 308	2.90
40	UKF 309	160	125	25	18	44	19	55	50	30	M 16	UK 309	F 309	3.50
45	UKF 310	175	132	28	20	48	23	60	55	32	M 20	UK 310	F 310	4.80
50	UKF 311	185	140	30	20	52	23	63.5	59	33.5	M 20	UK 311	F 311	5.60
55	UKF 312	193	150	33	22	56	23	69.5	62	36.5	M 20	UK 312	F 312	6.70
60	UKF 313	208	166	33	22	58	23	71.5	65	38.5	M 20	UK 313	F 313	7.80
65	UKF 315	236	184	39	25	66	25	81.5	73	42.5	M 22	UK 315	F 315	12.0
70	UKF 316	250	196	38	27	68	31	82.5	78	44.5	M 27	UK 316	F 316	15.0
75	UKF 317	260	204	44	27	74	31	92	82	48	M 27	UK 317	F 317	16.0
80	UKF 318	280	216	44	30	76	35	92	86	48	M 30	UK 318	F 318	20.0
85	UKF 319	290	228	59	30	94	35	111	90	52	M 30	UK 319	F 319	22.0
90	UKF 320	310	242	59	32	94	38	113	97	54	M 33	UK 320	F 320	26.0
100	UKF 322	340	266	60	35	96	41	121	105	61	M 36	UK 313	F 322	38.0
110	UKF 324	370	290	65	40	110	41	130.5	112	65.5	M 36	UK 314	F 324	49.0
115	UKF 326	410	320	65	45	115	41	133	121	68	M 36	UK 315	F 326	66.0
125	UKF 328	450	350	75	55	125	41	148	131	73	M 36	UK 316	F 328	90.0



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Shaft dia. mm	Unit number	Nominal dimensions											Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		mm														
		<i>L</i>	<i>J</i>	<i>A₂</i>	<i>A₁</i>	<i>A</i>	<i>j</i>	<i>K</i>	<i>N</i>	<i>f</i>	<i>S₁</i>	<i>E</i>				
20	UKFS 305	110	80	9	22	29	7	13	16	80	21.5	30.5	M 14	UK 305	FS 305	1.30
25	UKFS 306	125	95	10	24	32	8	15	16	90	23	33	M 14	UK 306	FS 306	1.90
30	UKFS 307	135	100	11	27	36	9	16	19	100	25.5	36.2	M 16	UK 307	FS 307	2.40
35	UKFS 308	150	112	13	30	40	10	17	19	115	27.5	40.5	M 16	UK 308	FS 308	3.30
40	UKFS 309	160	125	14	33	44	11	18	19	125	30	44	M 16	UK 309	FS 309	4.10
45	UKFS 310	175	132	16	36	48	12	19	23	140	32	48	M 20	UK 310	FS 310	5.30
50	UKFS 311	185	140	17	39	52	13	20	23	150	33.5	50.5	M 20	UK 311	FS 311	6.20
55	UKFS 312	193	150	19	42	56	14	22	23	160	36.5	55.5	M 20	UK 312	FS 312	7.10
60	UKFS 313	208	166	15	40	58	18	22	23	175	38.5	53.5	M 20	UK 313	FS 313	8.70
65	UKFS 315	236	184	21	48	66	18	25	25	200	42.5	63.5	M 22	UK 315	FS 315	13.0
70	UKFS 316	250	196	18	48	68	20	27	31	210	44.5	62.5	M 27	UK 316	FS 316	15.0
75	UKFS 317	260	204	24	54	74	20	27	31	220	48	72	M 27	UK 317	FS 317	17.0
80	UKFS 318	280	216	24	56	76	20	30	35	240	48	72	M 30	UK 318	FS 318	21.0
85	UKFS 319	290	228	39	74	94	20	30	35	250	52	91	M 30	UK 319	FS 319	25.0
90	UKFS 320	310	242	39	74	94	20	32	38	260	54	93	M 33	UK 320	FS 320	30.0
100	UKFS 322	340	266	35	71	96	25	35	41	300	61	96	M 36	UK 322	FS 322	39.0
110	UKFS 324	370	290	35	80	110	30	40	41	330	65.5	100.5	M 36	UK 324	FS 324	53.0
115	UKFS 326	410	320	35	85	115	30	45	41	360	68	103	M 36	UK 326	FS 326	61.0
125	UKFS 328	450	350	45	95	125	30	55	41	400	73	118	M 36	UK 328	FS 328	100.0

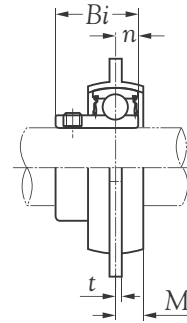
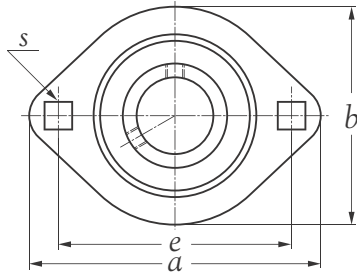


Quality Management

STANDARD DUTY TWO BOLTS FLANGED UNITS PRESSED STEEL HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch								Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	M	t	s	b	Bi	n				
12 1/2	SBPFL 201	81	63.5	7.0	2.0	7.5	59	22	6.0	M 6	SB 201 SB 201-8	PFL 203	0.20
	SBPFL 201-8	3-3/16	2-1/2	9/32	5/64	19/64	2-21/64	0.8661	0.2362				
15 9/16 5/8	SBPFL 202	81	63.5	7.0	2.0	7.5	59	22	6.0	M 6	SB 202 SB 202-9 SB 202-10	PFL 203	0.20
	SBPFL 202-9	3-3/16	2-1/2	9/32	5/64	19/64	2-21/64	0.8661	0.2362				
	SBPFL 202-10												
17 11/16	SBPFL 203	81	63.5	7.0	2.0	7.5	59	22	6.0	M 6	SB 203 SB 203-11	PFL 203	0.20
	SBPFL 203-11	3-3/16	2-1/2	9/32	5/64	19/64	2-21/64	0.8661	0.2362				
20 3/4	SBPFL 204	90	71.5	8.0	2.0	9.0	67	25	7.0	M 8	SB 204 SB 204-12	PFL 204	0.24
	SBPFL 204-12	3-35/64	2-13/16	5/16	5/64	23/64	2-41/64	0.9843	0.2756				
25 13/16 7/8 15/16 1	SBPFL 205	95	76.0	9.0	2.0	9.0	71	27	7.5	M 8	SB 205 SB 205-13 SB 205-14 SB 205-15 SB 205-16	PFL 205	0.38
	SBPFL 205-13												
	SBPFL 205-14												
	SBPFL 205-15	3-47/64	2-63/64	23/64	5/64	23/64	2-51/64	1.0630	0.2953				
	SBPFL 205-16												
30 1-1/16 1-1/8 1-3/16 1-1/4	SBPFL 206	113	90.5	9.0	2.5	10.5	84	30	8.0	M 10	SB 206 SB 206-17 SB 206-18 SB 206-19 SB 206-20	PFL 206	0.38
	SBPFL 206-17												
	SBPFL 206-18												
	SBPFL 206-19	4-29/64	3-9/16	23/64	3/32	13/32	3-5/16	1.1875	0.3150				
	SBPFL 206-20												
35 1-1/4 1-5/16 1-3/8 1-7/16	SBPFL 207	122	100.0	10.0	2.5	10.5	94	32	8.5	M 10	SB 207 SB 207-20 SB 207-21 SB 207-22 SB 207-23	PFL 207	0.64
	SBPFL 207-20												
	SBPFL 207-21												
	SBPFL 207-22	4-51/64	3-15/16	25/64	3/32	13/32	3-45/64	1.2598	0.3543				
	SBPFL 207-23												
40 1-1/2 1-9/16	SBPFL 208	148	119.0	12.0	3.5	13.5	100	34	9.0	M 12	SB 208 SB 208-24 SB 208-25	PFL 208	0.80
	SBPFL 208-24												
	SBPFL 208-25	5-53/64	4-11/16	15/32	9/64	17/32	3-59/64	1.3437	0.3593				

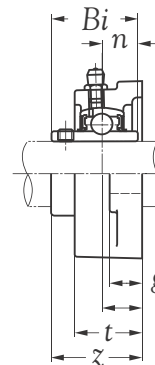
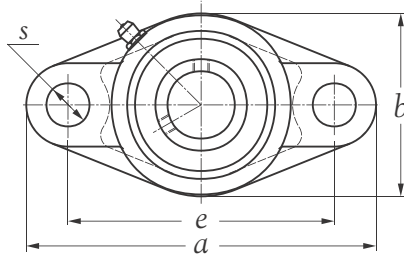


Quality Management

STANDARD DUTY TWO BOLTS FLANGED UNITS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		mm		inch											
		a	e	i	g	t	s	b	z	Bi	n				
12 1/2	UCFL 201	113	90	15	11	25.5	12	60	33.3	31.0	12.7	M 10	UC 201	FL 203	0.47
	UCFL 201-8	4-29/64	3-35/64	19/32	7/16	1	15/32	2-23/64	1-5/16	1.2205	0.5000		UC 201-8		0.47
15 9/16 5/8	UCFL 202	113	90	15	11	25.5	12	60	33.3	31.0	12.7	M 10	UC 202	FL 203	0.46
	UCFL 202-9	4-29/64	3-35/64	19/32	7/16	1	15/32	2-23/64	1-5/16	1.2205	0.5000		UC 202-9		0.46
	UCFL 202-10	4-29/64	3-35/64	19/32	7/16	1	15/32	2-23/64	1-5/16	1.2205	0.5000		UC 202-10		0.46
17 11/16	UCFL 203	113	90	15	11	25.5	12	60	33.3	31.0	12.7	M 10	UC 203	FL 203	0.45
	UCFL 203-11	4-29/64	3-35/64	19/32	7/16	1	15/32	2-23/64	1-5/16	1.2205	0.5000		UC 203-11		0.45
20 3/4	UCFL 204	113	90	15	11	25.5	12	60	33.3	31.0	12.7	M 10	UC 204	FL 204	0.43
	UCFL 204-12	4-29/64	3-35/64	19/32	7/16	1	15/32	2-23/64	1-5/16	1.2205	0.5000		UC 204-12		0.44
25 13/16 7/8 15/16 1	UCFL 205	130	99	16	13	27.0	12	68	35.7	34.0	14.3	M 10	UC 205	FL 205	0.60
	UCFL 205-13												UC 205-13		0.64
	UCFL 205-14												UC 205-14		0.62
	UCFL 205-15	5-1/8	3-57/64	5/8	3/64	1-1/16	15/32	2-43/64	1-13/32	1.3386	0.5630		UC 205-15		0.61
	UCFL 205-16												UC 205-16		0.59
30 1-1/16 1-1/8 1-3/16 1-1/4	UCFL 206	148	117	18	13	31.0	12	80	40.2	38.1	15.9	M 10	UC 206	FL 206	0.91
	UCFL 206-17												UC 206-17		0.95
	UCFL 206-18												UC 206-18		0.93
	UCFL 206-19	5-53/64	4-39/64	45/64	3/64	1-7/32	15/32	3-5/32	1-37/64	1.5000	0.6260		UC 206-19		0.90
	UCFL 206-20												UC 206-20		0.89
35 1-1/4 1-5/16 1-3/8 1-7/16	UCFL 207	161	130	19	14	34.0	16	90	44.4	42.9	17.5	M 12	UC 207	FL 207	1.14
	UCFL 207-20												UC 207-20		1.20
	UCFL 207-21												UC 207-21		1.18
	UCFL 207-22	6-11/32	5-1/8	3/4	35/64	1-11/32	5/8	3-35/64	1-3/4	1.6890	0.6890		UC 207-22		1.15
	UCFL 207-23												UC 207-23		1.12
40 1-1/2	UCFL 208	175	144	21	14	36.0	16	100	51.2	49.2	19.0	M 12	UC 208	FL 208	1.43
	UCFL 208-24	6-57/64	5-43/64	53/64	35/64	1-27/64	5/8	3-15/16	2-1/64	1.9370	0.7480		UC 208-24		1.47
45 1-5/8 1-11/16 1-3/4	UCFL 209	188	148	22	16	38.0	19	108	52.2	49.2	19.0	M 16	UC 209	FL 209	1.80
	UCFL 209-26												UC 209-26		1.90
	UCFL 209-27	7-13/32	5-53/64	55/64	5/8	1-1/2	3/4	4-1/4	2-1/16	1.9370	0.7480		UC 209-27		1.86
	UCFL 209-28												UC 209-28		1.82
50 1-7/8 1-15/16 2	UCFL 210	197	157	22	16	40.0	19	115	54.6	51.6	19.0	M 16	UC 210	FL 210	2.13
	UCFL 210-30												UC 210-30		2.20
	UCFL 210-31	7-3/4	6-3/16	55/64	5/8	1-37/64	3/4	4-17/32	2-5/32	2.0315	0.7480		UC 210-31		2.15
	UCFL 210-32												UC 210-32		2.11

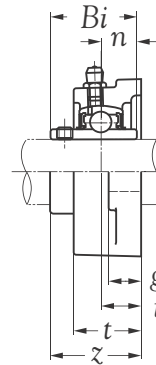
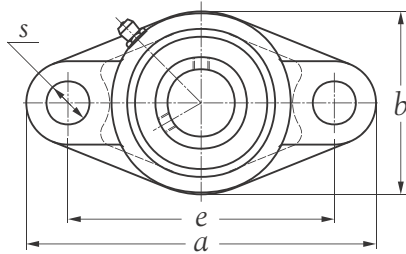


Quality Management

STANDARD DUTY TWO BOLTS FLANGED UNITS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	b	z	Bi	n				
55 2 2-1/16 2-1/8 2-3/16	UCFL 211	224	184	25	18	43.0	19	130	58.4	55.6	22.2	M 16	UC 211	FL 211	2.86
	UCFL 211-32												UC 211-32		3.01
	UCFL 211-33	8-13/16	7-1/4	63/64	45/64	1-11/16	29/32	5-1/8	2-19/64	2.1890	0.8740		UC 211-33		2.96
	UCFL 211-34												UC 211-34		2.91
	UCFL 211-35												UC 211-35		2.84
60 2-1/4 2-5/16 2-3/8 2-7/16	UCFL 212	250	202	29	18	48.0	23	140	68.7	65.1	25.4	M 16	UC 212	FL 212	3.76
	UCFL 212-36												UC 212-36		3.90
	UCFL 212-37	9-27/32	7-61/64	1-9/64	45/64	1-57/64	29/32	5-3/64	2-45/64	2.5630	1.0000		UC 212-37		3.83
	UCFL 212-38												UC 212-38		3.74
	UCFL 212-39												UC 212-39		3.68
65 2-1/2 2-9/16	UCFL 213	258	210	30	20	50.0	23	155	69.7	65.1	25.4	M 20	UC 213	FL 213	4.63
	UCFL 213-40	10-5/32	8-17/64	1-3/16	25/32	1-31/32	29/32	6-7/64	2-3/4	2.5630	1.0000		UC 213-40		4.71
	UCFL 213-41												UC 213-41		4.55
70 2-5/8 2-11/16 2-3/4	UCFL 214	265	216	31	20	54.0	23	160	75.4	74.6	30.2	M 20	UC 214	FL 214	5.22
	UCFL 214-42												UC 214-42		5.25
	UCFL 214-43	10-7/16	8-1/2	1-7/32	25/32	2-1/8	29/32	6-19/64	2-31/32	2.9370	1.1890		UC 214-43		5.24
	UCFL 214-44												UC 214-44		5.23
75 2-13/16 2-7/8 2-15/16 3	UCFL 215	275	225	34	22	55.0	23	164	78.5	77.8	33.3	M 20	UC 215	FL 215	5.36
	UCFL 215-45												UC 215-45		5.45
	UCFL 215-46	10-53/64	8-55/64	1-11/32	25/32	2-13/64	29/32	6-1/2	3-3/32	3.0630	1.3110		UC 215-46		5.41
	UCFL 215-47												UC 215-47		5.39
	UCFL 215-48												UC 215-48		5.28
80 3-1/16 3-1/8 3-3/16	UCFL 216	290	233	34	22	58.0	25	180	83.3	82.6	33.3	M 22	UC 216	FL 216	6.99
	UCFL 216-49												UC 216-49		7.08
	UCFL 216-50	11-27/64	9-11/64	1-11/32	55/64	2-9/32	63/64	7-3/32	3-9/32	3.2520	1.3110		UC 216-50		7.04
	UCFL 216-51												UC 216-51		6.91
85 3-1/4 3-5/16 3-7/16	UCFL 217	305	248	36	22	63.0	25	190	87.6	85.7	34.1	M 22	UC 217	FL 217	8.28
	UCFL 217-52												UC 217-52		8.50
	UCFL 217-53	12-1/64	9-49/64	1-27/64	55/64	2-31/64	63/64	7-31/64	3-29/64	3.3740	1.3425		UC 217-53		8.36
	UCFL 217-55												UC 217-55		8.11
90 3-1/2	UCFL 218	320	265	40	23	68.0	25	205	96.3	96.0	39.7	M 22	UC 218	FL 218	10.70
	UCFL 218-56	12-19/32	10-7/16	1-37/64	29/32	2-43/64	63/64	8-5/64	3-51/64	3.7800	1.5630		UC 218-56		10.81

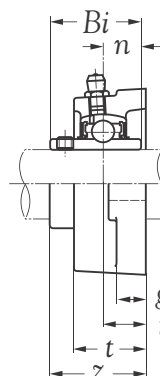
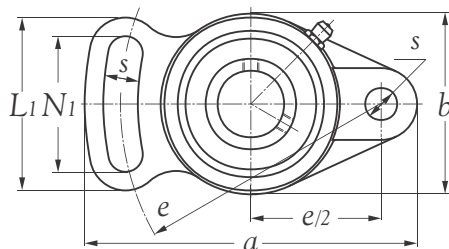


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING SPECIAL TYPE
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions											Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg	
		mm inch															
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>s</i>	<i>N₁</i>	<i>b</i>	<i>L₁</i>	<i>z</i>	<i>Bi</i>	<i>n</i>				
12 1/2	UCFA 201	98	78	13.74	11	24.0	10	40	59	50	32.04	31.0	12.7	M 8	UC 201 UC 201-8	FA 203	0.48
	UCFA 201-8	3-55/64	3-5/64	35/64	7/16	15/16	25/64	1-37/64	2-21/64	1-31/32	1-17/64	1.2205	0.5000				
15 5/8	UCFA 202	98	78	13.74	11	24.0	10	40	59	50	32.04	31.0	12.7	M 8	UC 202 UC 202-9 UC 202-10	FA 203	0.48
	UCFA 202-9	3-55/64	3-5/64	35/64	7/16	15/16	25/64	1-37/64	2-21/64	1-31/32	1-17/64	1.2205	0.5000				
	UCFA 202-10	3-55/64	3-5/64	35/64	7/16	15/16	25/64	1-37/64	2-21/64	1-31/32	1-17/64	1.2205	0.5000				
17 11/16	UCFA 203	98	78	13.74	11	24.0	10	40	59	50	32.04	31.0	12.7	M 8	UC 203 UC 203-11	FA 203	0.48
	UCFA 203-11	3-55/64	3-5/64	35/64	7/16	15/16	25/64	1-37/64	2-21/64	1-31/32	1-17/64	1.2205	0.5000				
20 3/4	UCFA 204	98	78	13.74	11	24.0	10	40	59	50	32.04	31.0	12.7	M 8	UC 204 UC 204-12	FA 204	0.48
	UCFA 204-12	3-55/64	3-5/64	35/64	7/16	15/16	25/64	1-37/64	2-21/64	1-31/32	1-17/64	1.2205	0.5000				
25 13/16 7/8 15/16 1	UCFA 205	122	96	16	13	27.0	12	51	70	64	35.7	34.1	14.3	M 10	UC 205 UC 205-13 UC 205-14 UC 205-15 UC 205-16	FA 205	0.69
	UCFA 205-13	4-51/64	3-25/32	5/8	3/64	1-1/16	15/32	2-1/64	2-3/4	2-3/64	1-13/32	1.3425	0.5630				
	UCFA 205-14	4-51/64	3-25/32	5/8	3/64	1-1/16	15/32	2-1/64	2-3/4	2-3/64	1-13/32	1.3425	0.5630				
	UCFA 205-15	4-51/64	3-25/32	5/8	3/64	1-1/16	15/32	2-1/64	2-3/4	2-3/64	1-13/32	1.3425	0.5630				
	UCFA 205-16	4-51/64	3-25/32	5/8	3/64	1-1/16	15/32	2-1/64	2-3/4	2-3/64	1-13/32	1.3425	0.5630				
30 1-1/16 1-1/8 1-3/16 1-1/4	UCFA 206	141	115	18	14	30.5	12	58	80	68	40.2	38.1	15.9	M 10	UC 206 UC 206-17 UC 206-18 UC 206-19 UC 206-20	FA 206	0.92
	UCFA 206-17	5-35/64	4-17/32	45/64	35/64	1-13/64	15/32	2-9/32	3-5/32	2-43/64	1-37/64	1.5000	0.6260				
	UCFA 206-18	5-35/64	4-17/32	45/64	35/64	1-13/64	15/32	2-9/32	3-5/32	2-43/64	1-37/64	1.5000	0.6260				
	UCFA 206-19	5-35/64	4-17/32	45/64	35/64	1-13/64	15/32	2-9/32	3-5/32	2-43/64	1-37/64	1.5000	0.6260				
	UCFA 206-20	5-35/64	4-17/32	45/64	35/64	1-13/64	15/32	2-9/32	3-5/32	2-43/64	1-37/64	1.5000	0.6260				
35 1-1/4 1-5/16 1-3/8 1-7/16	UCFA 207	155	128	19	15	33.0	13	66	92	75	44.4	42.9	17.5	M 12	UC 207 UC 207-20 UC 207-21 UC 207-22 UC 207-23	FA 207	1.00
	UCFA 207-20	6-7/64	5-1/16	3/4	19/32	1-19/64	3/64	2-19/32	3-5/8	2-61/64	1-3/4	1.6890	0.6890				
	UCFA 207-21	6-7/64	5-1/16	3/4	19/32	1-19/64	3/64	2-19/32	3-5/8	2-61/64	1-3/4	1.6890	0.6890				
	UCFA 207-22	6-7/64	5-1/16	3/4	19/32	1-19/64	3/64	2-19/32	3-5/8	2-61/64	1-3/4	1.6890	0.6890				
	UCFA 207-23	6-7/64	5-1/16	3/4	19/32	1-19/64	3/64	2-19/32	3-5/8	2-61/64	1-3/4	1.6890	0.6890				
40 1-1/2 1-9/16	UCFA 208	171	144	21	14	38.0	13	71	105	84	51.2	49.2	19.0	M 12	UC 208 UC 208-24 UC 208-25	FA 208	1.50
	UCFA 208-24	6-47/64	5-43/64	53/64	35/64	1-1/2	3/64	2-51/64	4-9/64	3-5/16	2-1/32	1.9370	0.7480				
	UCFA 208-25	6-47/64	5-43/64	53/64	35/64	1-1/2	3/64	2-51/64	4-9/64	3-5/16	2-1/32	1.9370	0.7480				
45 1-5/8 1-11/16 1-3/4	UCFA 209	178	146	22	16	38.0	16	72	108	88	52.2	49.2	19.0	M 14	UC 209 UC 209-26 UC 209-27 UC 209-28	FA 209	1.80
	UCFA 209-26	7-1/64	5-3/4	55/64	5/8	1-1/2	5/8	2-53/64	4-1/4	3-15/32	2-1/16	1.9370	0.7480				
	UCFA 209-27	7-1/64	5-3/4	55/64	5/8	1-1/2	5/8	2-53/64	4-1/4	3-15/32	2-1/16	1.9370	0.7480				
	UCFA 209-28	7-1/64	5-3/4	55/64	5/8	1-1/2	5/8	2-53/64	4-1/4	3-15/32	2-1/16	1.9370	0.7480				
50 1-7/8 1-15/16 2	UCFA 210	188	155	22	16	39.0	16	75	114	92	54.6	51.6	19.0	M 14	UC 210 UC 210-30 UC 210-31 UC 210-32	FA 210	2.10
	UCFA 210-30	7-13/32	6-7/64	55/64	5/8	1-17/32	5/8	2-61/64	4-31/64	3-5/8	2-5/32	2.0315	0.7480				
	UCFA 210-31	7-13/32	6-7/64	55/64	5/8	1-17/32	5/8	2-61/64	4-31/64	3-5/8	2-5/32	2.0315	0.7480				
	UCFA 210-32	7-13/32	6-7/64	55/64	5/8	1-17/32	5/8	2-61/64	4-31/64	3-5/8	2-5/32	2.0315	0.7480				

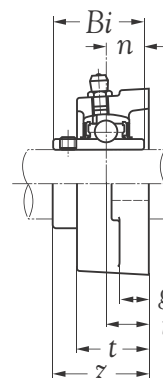
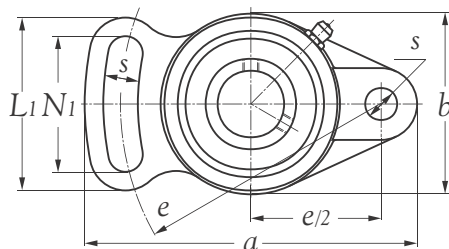


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING SPECIAL TYPE
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions												Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>s</i>	<i>N₁</i>	<i>b</i>	<i>L₁</i>	<i>z</i>	<i>Bi</i>	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	UCFA 211	216	182	25	18	42.5	16	84	128	102	58.4	55.6	22.2	M 14	UC 211	FA 211	2.30
	UCFA 211-32														UC 211-32		
	UCFA 211-33	8-1/2	7-11/64	63/64	45/64	1-43/64	5/8	3-5/16	5-1/16	4-1/64	2-19/64	2.1890	0.8740		UC 211-33		
	UCFA 211-34														UC 211-34		
	UCFA 211-35														UC 211-35		
60 2-1/4 2-5/16 2-3/8 2-7/16	UCFA 212	238	202	29	19	47.5	18	104	140	122	68.7	65.1	25.4	M 16	UC 212	FA 212	2.60
	UCFA 212-36														UC 212-36		
	UCFA 212-37	9-3/8	7-61/64	1-9/64	3/4	1-7/8	45/64	4-3/32	5-3/64	4-51/64	2-45/64	2.5630	1.0000		UC 212-37		
	UCFA 212-38														UC 212-38		
	UCFA 212-39														UC 212-39		
65 2-1/2	UCFA 213	248	210	30	20	49.0	18	106	152	126	69.7	65.1	25.4	M 16	UC 213	FA 213	3.61
	UCFA 213-40	9-49/64	8-17/64	1-3/16	25/32	1-59/64	45/64	4-11/64	5-63/64	4-61/64	2-3/4	2.5630	1.0000		UC 213-40		3.69

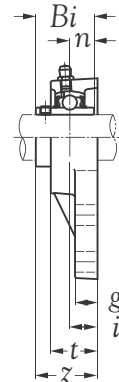
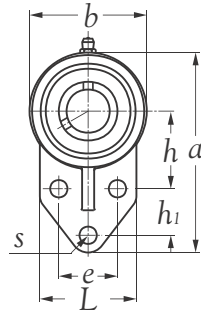


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING SPECIAL TYPE
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions														Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>s</i>	<i>h</i>	<i>h₁</i>	<i>L</i>	<i>b</i>	<i>z</i>	<i>Bi</i>	<i>n</i>					
12 1/2	UCFB 201	109	32	15	11	25.5	10	42	27	52	60	33.3	31.0	12.7	M 8	UC 201 UC 201-8	FB 203	0.65	
	UCFB 201-8	4-19/64	1-17/64	19/32	7/16	1	25/64	1-21/32	1-1/16	2-1/16	2-23/64	1-5/16	1.2205	0.5000					
15 9/16 5/8	UCFB 202	109	32	15	11	25.5	10	42	27	52	60	33.3	31.0	12.7	M 8	UC 202 UC 202-9 UC 202-10	FB 203	0.65	
	UCFB 202-9	4-19/64	1-17/64	19/32	7/16	1	25/64	1-21/32	1-1/16	2-1/16	2-23/64	1-5/16	1.2205	0.5000					
	UCFB 202-10																		
17 11/16	UCFB 203	109	32	15	11	25.5	10	42	27	52	60	33.3	31.0	12.7	M 8	UC 203 UC 203-11	FB 203	0.65	
	UCFB 203-11	4-19/64	1-17/64	19/32	7/16	1	25/64	1-21/32	1-1/16	2-1/16	2-23/64	1-5/16	1.2205	0.5000					
20 3/4	UCFB 204	109	32	15	11	25.5	10	42	27	52	60	33.3	31.0	12.7	M 8	UC 204 UC 204-12	FB 204	0.65	
	UCFB 204-12	4-19/64	1-17/64	19/32	7/16	1	25/64	1-21/32	1-1/16	2-1/16	2-23/64	1-5/16	1.2205	0.5000					
25 13/16 7/8 15/16 1	UCFB 205	116	34	16	13	27.0	10	45	27	56	68	35.7	34.1	14.3	M 8	UC 205 UC 205-13 UC 205-14 UC 205-15 UC 205-16	FB 205	0.69	
	UCFB 205-13																		
	UCFB 205-14	4-9/16	1-11/32	5/8	3/64	1-1/16	25/64	1-49/64	1-1/16	2-13/64	2-43/64	1-13/32	1.3425	0.5630					
	UCFB 205-15 UCFB 205-16																		
30 1-1/16 1-1/8 1-3/16 1-1/4	UCFB 206	132	40	18	13	31.0	10	50	29	65	80	40.2	38.1	15.9	M 8	UC 206 UC 206-17 UC 206-18 UC 206-19 UC 206-20	FB 206	0.93	
	UCFB 206-17																		
	UCFB 206-18	5-13/64	1-37/64	45/64	3/64	1-7/32	25/64	1-31/32	1-9/64	2-9/16	3-5/32	1-37/64	1.5000	0.6260					
	UCFB 206-19																		
	UCFB 206-20																		
35 1-1/4 1-5/16 1-3/8 1-7/16	UCFB 207	144	46	19	14	33.0	10	55	32	70	90	44.4	42.9	17.5	M 8	UC 207 UC 207-20 UC 207-21 UC 207-22 UC 207-23	FB 207	1.30	
	UCFB 207-20																		
	UCFB 207-21	5-43/64	1-13/16	3/4	35/64	1-19/64	25/64	2-11/64	1-17/64	2-3/4	3-35/64	1-3/4	1.6890	0.6890					
	UCFB 207-22																		
	UCFB 207-23																		
40 1-1/2 1-9/16	UCFB 208	164	50	21	17	35.0	12	60	41	78	100	51.2	49.2	19.0	M 10	UC 208 UC 208-24 UC 208-25	FB 208	1.80	
	UCFB 208-24	6-29/64	1-31/32	53/64	43/64	1-3/8	15/32	2-23/64	1-39/64	3-5/64	3-15/16	2-1/64	1.9370	0.7480					
	UCFB 208-25																		
45 1-5/8 1-11/16 1-3/4	UCFB 209	175	54	22	16	38.0	12	65	43	80	108	52.2	49.2	19.0	M 10	UC 209 UC 209-26 UC 209-27 UC 209-28	FB 209	2.00	
	UCFB 209-26																		
	UCFB 209-27	6-57/64	2-1/8	55/64	5/8	1-1/2	15/32	2-9/16	1-11/16	3-5/32	4-1/4	2-1/16	1.9370	0.7480					
	UCFB 209-28																		
50 1-7/8 1-15/16 2	UCFB 210	184	58	22	16	39.0	12	68	46	86	114	54.6	51.6	19.0	M 10	UC 210 UC 210-30 UC 210-31 UC 210-32	FB 210	2.30	
	UCFB 210-30																		
	UCFB 210-31	7-1/4	2-9/32	55/64	5/8	1-17/32	15/32	2-43/64	1-13/16	3-25/64	4-31/64	2-5/32	2.0315	0.7480					
	UCFB 210-32																		

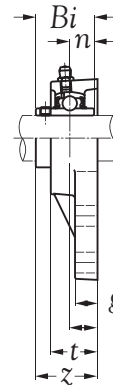
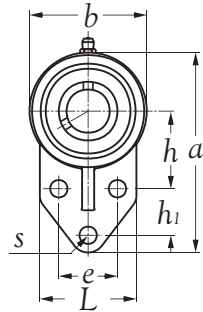


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING SPECIAL TYPE
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions													Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>s</i>	<i>h</i>	<i>h₁</i>	<i>L</i>	<i>b</i>	<i>z</i>	<i>Bi</i>	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	UCFB 211	207	62	25	18	42.5	14	78	50	90	128	58.4	55.6	22.2	M 12	UC 211	FB 211	3.11
	UCFB 211-32	8-5/32	2-7/16	63/64	45/64	1-43/64	35/64	3-5/64	1-31/32	3-35/64	5-1/16	2-19/64	2.1890	0.8740		UC 211-32		
	UCFB 211-33															UC 211-33		
	UCFB 211-34															UC 211-34		
	UCFB 211-35															UC 211-35		
60 2-1/4 2-5/16 2-3/8 2-7/16	UCFB 212	224	66	29	19	47.5	14	84	55	94	140	68.7	65.1	25.4	M 12	UC 212	FB 212	4.07
	UCFB 212-36	8-13/16	2-19/32	1-9/64	3/4	1-7/8	35/64	3-5/16	2-11/64	3-45/64	5-3/64	2-45/64	2.5630	1.0000		UC 212-36		
	UCFB 212-37															UC 212-37		
	UCFB 212-38															UC 212-38		
	UCFB 212-39															UC 212-39		
65 2-1/2	UCFB 213	244	70	30	20	49.0	14	92	60	102	152	69.7	65.1	25.4	M 12	UC 213	FB 213	4.86
	UCFB 213-40	9-39/64	2-3/4	1-3/16	25/32	1-59/64	35/64	3-5/8	2-23/64	4-1/64	5-63/64	2-3/4	2.5630	1.0000		UC 213-40		

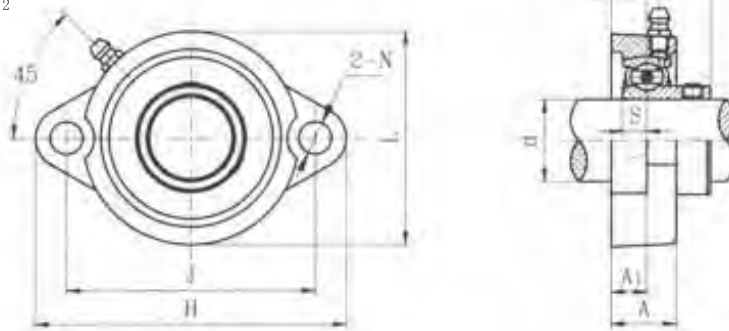


Quality Management

STANDARD DUTY TWO BOLTS LFANGED UNITS CAST HOUSING
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		H	J	L	A ₁	A	A ₂	N	E	Bi	S				
12 1/2	UCLF 201	81	63.5	56	9.5	18	9.5	8		31.0	12.7	M 6	UC 201	LF 203	0.27
	UCLF 201-8												UC 201-8		0.27
15 9/16 5/8	UCLF 202	81	63.5	56	9.5	18	9.5	8		31.0	12.7	M 6	UC 202	LF 203	0.26
	UCLF 202-9												UC 202-9		0.26
	UCLF 202-10												UC 202-10		0.26
17 11/16	UCLF 203	81	63.5	56	9.5	18	9.5	8		31.0	12.7	M 6	UC 203	LF 203	0.25
	UCLF 203-11												UC 203-11		0.25
20 3/4	UCLF 204	90	71.5	61	11	20.0	11	10		31.0	12.7	M 8	UC 204	LF 204	0.33
	UCLF 204-12												UC 204-12		0.33
25 13/16 7/8 15/16 1	UCLF 205	95	76	64	11	20.0	11	10		34.0	14.3	M 8	UC 205	LF 205	0.38
	UCLF 205-13												UC 205-13		0.38
	UCLF 205-14												UC 205-14		0.38
	UCLF 205-15												UC 205-15		0.38
	UCLF 205-16												UC 205-16		0.38
30 1-1/16 1-1/8 1-3/16 1-1/4	UCLF 206	113	90.5	76	12	22.5	12	12		38.1	15.9	M 10	UC 206	LF 206	0.56
	UCLF 206-17												UC 206-17		0.56
	UCLF 206-18												UC 206-18		0.56
	UCLF 206-19												UC 206-19		0.56
	UCLF 206-20												UC 206-20		0.56
35 1-1/4 1-5/16 1-3/8 1-7/16	UCLF 207	122	100	89	13	24.0	13	12		42.9	17.5	M 10	UC 207	LF 207	0.80
	UCLF 207-20												UC 207-20		0.80
	UCLF 207-21												UC 207-21		0.80
	UCLF 207-22												UC 207-22		0.80
	UCLF 207-23												UC 207-23		0.80

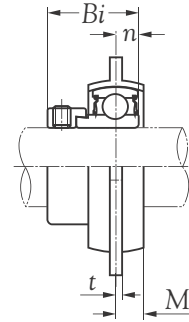
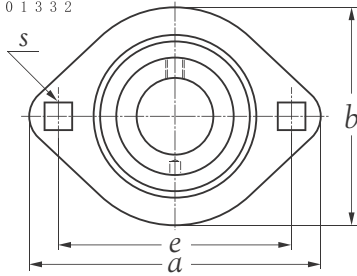


Quality Management

STANDARD DUTY TWO BOLTS FLANGED UNITS PRESSED STEEL HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch								Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	M	t	s	b	Bi	n				
12 1/2	SAPFL 201	81	63.5	7.0	2.0	7.5	59	28.6	6.5	M 6	SA 201	PFL 203	0.22
	SAPFL 201-8	3-3/16	2-1/2	9/32	5/64	19/64	2-21/64	1.1260	0.2500		SA 201-8		0.22
15 9/16 5/8	SAPFL 202	81	63.5	7.0	2.0	7.5	59	28.6	6.5	M 6	SA 202	PFL 203	0.21
	SAPFL 202-9	3-3/16	2-1/2	9/32	5/64	19/64	2-21/64	1.1260	0.2500		SA 202-9		0.21
	SAPFL 202-10										SA 202-10		0.21
17 11/16	SAPFL 203	81	63.5	7.0	2.0	7.5	59	28.6	6.5	M 6	SA 203	PFL 203	0.20
	SAPFL 203-11	3-3/16	2-1/2	9/32	5/64	19/64	2-21/64	1.1260	0.2500		SA 203-11		0.20
20 3/4	SAPFL 204	90	71.5	8.0	2.0	9.0	67	30.9	7.5	M 8	SA 204	PFL 204	0.25
	SAPFL 204-12	3-35/64	2-13/16	5/16	5/64	23/64	2-41/64	1.2165	0.2953		SA 204-12		
25 13/16 7/8 15/16 1	SAPFL 205	95	76.0	9.0	2.0	9.0	71	30.9	7.5	M 8	SA 205	PFL 205	0.32
	SAPFL 205-13										SA 205-13		
	SAPFL 205-14										SA 205-14		
	SAPFL 205-15	3-47/64	2-63/64	23/64	5/64	23/64	2-51/64	1.2165	0.2953		SA 205-15		
	SAPFL 205-16										SA 205-16		
30 1-1/16 1-1/8 1-3/16 1-1/4	SAPFL 206	113	90.5	9.0	2.5	10.5	84	35.7	9.0	M 10	SA 206	PFL 206	0.41
	SAPFL 206-17										SA 206-17		
	SAPFL 206-18										SA 206-18		
	SAPFL 206-19	4-29/64	3-9/16	23/64	1/4	13/32	3-5/16	1.4055	0.3593		SA 206-19		
	SAPFL 206-20										SA 206-20		
35 1-1/4 1-5/16 1-3/8 1-7/16	SAPFL 207	122	100.0	10.0	2.5	10.5	94	38.9	9.5	M 10	SA 207	PFL 207	0.69
	SAPFL 207-20										SA 207-20		
	SAPFL 207-21										SA 207-21		
	SAPFL 207-22	4-51/64	3-15/16	7/16	1/4	13/32	3-45/64	1.4764	0.3750		SA 207-22		
	SAPFL 207-23										SA 207-23		
40 1-1/2 1-9/16	SAPFL 208	148	119.0	12.0	3.5	13.5	100	43.7	11	M 12	SA 208	PFL 208	1.0
	SAPFL 208-24										SA 208-24		
	SAPFL 208-25	5-53/64	4-11/16	15/32	9/64	17/32	3-59/64	1.7205	0.4375		SA 208-25		

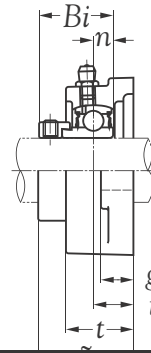
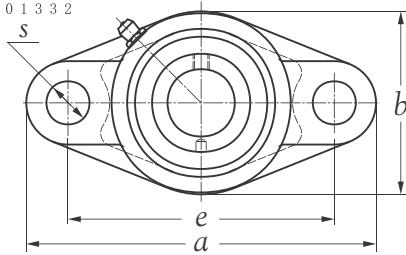


Quality Management

STANDARD DUTY TWO BOLTS FLANGED UNITS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm										Bolt size mm	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	b	z	Bi	n				
12 1/2	SAFL 201	99	76.5	15	11	24.5	12	57	37.1	28.6	6.5	M 10	SA 201	FL 203	0.38
	SAFL 201-8												SA 201-8		
15 5/8	SAFL 202	99	76.5	15	11	24.5	12	57	37.1	28.6	6.5	M 10	SA 202	FL 203	0.38
	SAFL 202-10												SA 202-10		
17 11/16	SAFL 203	99	76.5	15	11	24.5	12	57	37.1	28.6	6.5	M 10	SA 203	FL 203	0.38
	SAFL 203-11												SA 203-11		
20 3/4	SAFL 204	113	90	15	11	25.5	12	57	38.4	30.9	7.5	M 10	SA 204	FL 204	0.37 0.39
	SAFL 204-12												SA 204-12		
25 13/16 7/8 15/16 1	SAFL 205	130	99	16	13	27.0	12	68	39.4	30.9	7.5	M 10	SA 205	FL 205	0.57
	SAFL 205-13												0.59		
	SAFL 205-14												0.58		
	SAFL 205-15												0.57		
	SAFL 205-16												0.56		
30 1-1/16 1-1/8 1-3/16 1-1/4	SAFL 206	148	117	18	13	31.0	12	80	44.7	35.7	9.0	M 10	SA 206	FL 206	0.83
	SAFL 206-17												0.85		
	SAFL 206-18												0.84		
	SAFL 206-19												0.82		
	SAFL 206-20												0.81		
35 1-1/4 1-5/16 1-3/8 1-7/16	SAFL 207	161	130	19	14	34.0	16	90	48.4	38.9	9.5	M 12	SA 207	FL 207	1.03
	SAFL 207-20												1.36		
	SAFL 207-21												1.35		
	SAFL 207-22												1.03		
	SAFL 207-23												1.02		
40 1-1/2 1-9/16	SAFL 208	175	144	21	14	36.0	16	100	53.7	43.7	11	M 12	SA 208	FL 208	1.30
	SAFL 208-24												1.40		
	SAFL 208-25												1.38		
45 1-5/8 1-11/16 1-3/4	SAFL 209	188	148	22	16	38.0	19	108	54.7	43.7	11	M 16	SA 209	FL 209	1.86
	SAFL 209-26												1.93		
	SAFL 209-27												1.90		
	SAFL 209-28												1.86		
50 1-7/8 1-15/16 2	SAFL 210	197	157	22	16	40.0	19	115	54.7	43.7	11	M 16	SA 210	FL 210	2.17
	SAFL 210-30												2.22		
	SAFL 210-31												2.17		
	SAFL 210-32												2.17		

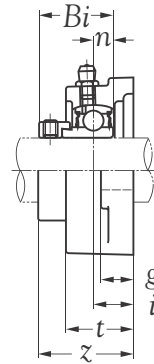
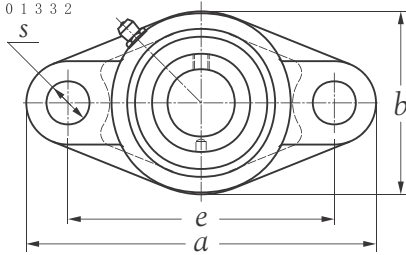


Quality Management

STANDARD DUTY TWO BOLTS FLANGED UNITS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm										Bolt size mm	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	b	z	Bi	n				
55 2 2-1/16 2-1/8 2-3/16	SAFL 211	224	184	25	18	43.0	19	130	61.4	48.4	12	M 16	SA 211	FL 211	2.78
	SAFL 211-32												SA 211-32		2.90
	SAFL 211-33												SA 211-33		2.81
	SAFL 211-34												SA 211-34		2.81
	SAFL 211-35												SA 211-35		2.75
60 2-1/4 2-3/8 2-7/16	SAFL 212	250	202	29	18	48.0	23	140	66.3	49.3	12	M 16	SA 212	FL 212	3.66
	SAFL 212-36												SA 212-36		3.76
	SAFL 212-38												SA 212-38		3.66
	SAFL 212-39												SA 212-39		3.55

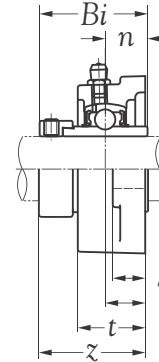
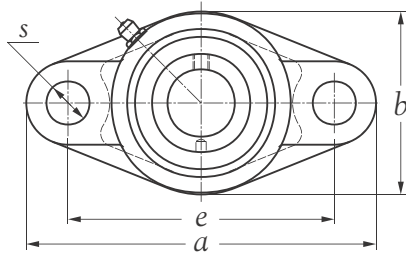


Quality Management

STANDARD DUTY TWO BOLTS FLANGED UNITS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	b	s	z	Bi	n				
12 1/2	UELFL 201	113	90	15	11	25.5	60	12	41.5	43.5	17.0	M 10	UEL 201 UEL 201-8	FL 204	0.53
	UELFL 201-8	4-29/64	3-35/64	19/32	7/16	1	15/32	15/32	1-41/64	1.7126	0.6693				
15 9/16 5/8	UELFL 202	113	90	15	11	25.5	60	12	41.5	43.5	17.0	M 10	UEL 202 UEL 202-9 UEL 202-10	FL 204	0.51
	UELFL 202-9	4-29/64	3-35/64	19/32	7/16	1	15/32	15/32	1-41/64	1.7126	0.6693				0.51
	UELFL 202-10	4-29/64	3-35/64	19/32	7/16	1	15/32	15/32	1-41/64	1.7126	0.6693				0.51
17 11/16	UELFL 203	113	90	15	11	25.5	60	12	41.5	43.5	17.0	M 10	UEL 203 UEL 203-11	FL 204	0.50
	UELFL 203-11	4-29/64	3-35/64	19/32	7/16	1	15/32	15/32	1-41/64	1.7126	0.6693				0.50
20 3/4	UELFL 204	113	90	15	11	25.5	60	12	41.5	43.5	17.0	M 10	UEL 204 UEL 204-12	FL 204	0.48
	UELFL 204-12	4-29/64	3-35/64	19/32	7/16	1	15/32	15/32	1-41/64	1.7126	0.6693				0.49
25 13/16 7/8 15/16 1	UELFL 205	130	99	16	13	27.0	68	12	42.9	44.3	17.4	M 10	UEL 205 UEL 205-13 UEL 205-14 UEL 205-15 UEL 205-16	FL 205	0.64
	UELFL 205-13	5-1/8	3-57/64	5/8	3/4	1-1/16	5/8	15/32	1-11/16	1.7441	0.6850				0.70
	UELFL 205-14	5-1/8	3-57/64	5/8	3/4	1-1/16	5/8	15/32	1-11/16	1.7441	0.6850				0.68
	UELFL 205-15	5-1/8	3-57/64	5/8	3/4	1-1/16	5/8	15/32	1-11/16	1.7441	0.6850				0.66
30 1-1/16 1-1/8 1-3/16 1-1/4	UELFL 206	148	117	18	13	31.0	80	12	48.1	48.3	18.2	M 10	UEL 206 UEL 206-17 UEL 206-18 UEL 206-19 UEL 206-20	FL 206	1.00
	UELFL 206-17	5-53/64	4-39/64	45/64	3/4	1-7/32	5/8	15/32	1-57/64	1.9016	0.7165				1.05
	UELFL 206-18	5-53/64	4-39/64	45/64	3/4	1-7/32	5/8	15/32	1-57/64	1.9016	0.7165				1.02
	UELFL 206-19	5-53/64	4-39/64	45/64	3/4	1-7/32	5/8	15/32	1-57/64	1.9016	0.7165				0.99
35 1-1/4 1-5/16 1-3/8 1-7/16	UELFL 207	161	130	19	14	34.0	90	16	51.3	51.1	18.8	M 12	UEL 207 UEL 207-20 UEL 207-21 UEL 207-22 UEL 207-23	FL 207	1.27
	UELFL 207-20	6-11/32	5-1/8	3/4	35/64	1-11/32	5/8	5/8	2-1/64	2.0118	0.7402				1.35
	UELFL 207-21	6-11/32	5-1/8	3/4	35/64	1-11/32	5/8	5/8	2-1/64	2.0118	0.7402				1.32
	UELFL 207-22	6-11/32	5-1/8	3/4	35/64	1-11/32	5/8	5/8	2-1/64	2.0118	0.7402				1.28
40 1-1/2	UELFL 208	175	144	21	14	36.0	100	16	55.9	56.3	21.4	M 12	UEL 208 UEL 208-24	FL 208	1.57
	UELFL 208-24	6-57/64	5-43/64	53/64	35/64	1-27/64	5/8	5/8	2-13/64	2.2165	0.8425				1.62
45 1-5/8 1-11/16 1-3/4	UELFL 209	188	148	22	16	38.0	108	19	56.9	56.3	21.4	M 16	UEL 209 UEL 209-26 UEL 209-27 UEL 209-28	FL 209	1.97
	UELFL 209-26	7-13/32	5-53/64	55/64	5/8	1-1/2	3/4	3/4	2-15/64	2.2165	0.8425				2.08
	UELFL 209-27	7-13/32	5-53/64	55/64	5/8	1-1/2	3/4	3/4	2-15/64	2.2165	0.8425				2.03
50 1-7/8 1-15/16 2	UELFL 210	197	157	22	16	40.0	115	19	60.1	62.7	24.6	M 16	UEL 210 UEL 210-30 UEL 210-31 UEL 210-32	FL 210	2.34
	UELFL 210-30	7-3/4	6-3/16	55/64	5/8	1-37/64	3/4	3/4	2-23/64	2.4685	0.9685				2.43
	UELFL 210-31	7-3/4	6-3/16	55/64	5/8	1-37/64	3/4	3/4	2-23/64	2.4685	0.9685				2.37
	UELFL 210-32	7-3/4	6-3/16	55/64	5/8	1-37/64	3/4	3/4	2-23/64	2.4685	0.9685				2.31

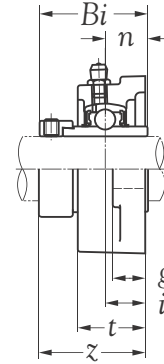
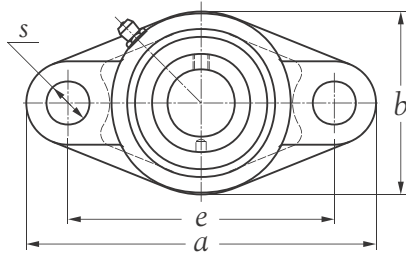


Quality Management

STANDARD DUTY TWO BOLTS FLANGED UNITS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	b	s	z	Bi	n				
55 2 2-1/16 2-1/8 2-3/16	UELFL 211	224	184	25	18	43.0	130	19	68.6	71.3	27.7	M 16	UEL 211	FL 211	3.13
	UELFL 211-32												UEL 211-32		3.32
	UELFL 211-33	8-13/16	7-1/4	63/64	45/64	1-11/16	5-1/8	29/32	2-45/64	2.8071	1.0906		UEL 211-33		3.26
	UELFL 211-34												UEL 211-34		3.18
	UELFL 211-35												UEL 211-35		3.10
60 2-1/4 2-5/16 2-3/8 2-7/16	UELFL 212	250	202	29	18	48.0	140	23	75.8	77.3	30.9	M 16	UEL 212	FL 212	4.10
	UELFL 212-36												UEL 212-36		4.26
	UELFL 212-37	9-27/32	7-61/64	1-9/64	45/64	1-57/64	5-3/64	29/32	2-63/64	3.0591	1.2165		UEL 212-37		4.17
	UELFL 212-38												UEL 212-38		4.08
	UELFL 212-39												UEL 212-39		3.99
65 2-1/2 2-9/16	UELFL 213	258	210	30	20	50.0	155	23	81.6	85.7	34.1	M 20	UEL 213	FL 213	5.18
	UELFL 213-40	10-5/32	8-17/64	1-3/16	25/32	1-31/32	6-7/64	29/32	3-7/32	3.3740	1.3425		UEL 213-40		5.28
	UELFL 213-41												UEL 213-41		5.17
70 2-5/8 2-11/16 2-3/4	UELFL 214	265	216	31	20	54.0	160	23	82.6	85.7	34.1	M 20	UEL 214	FL 214	5.74
	UELFL 214-42												UEL 214-42		5.98
	UELFL 214-43	10-7/16	8-1/2	1-7/32	25/32	2-1/8	6-19/64	29/32	3-1/4	3.3740	1.3425		UEL 214-43		5.87
	UELFL 214-44												UEL 214-44		5.75
75 2-13/16 2-7/8 2-15/16 3	UELFL 215	275	225	34	22	55.0	164	23	88.8	92.1	37.3	M 20	UEL 215	FL 215	5.99
	UELFL 215-45												UEL 215-45		6.28
	UELFL 215-46	10-53/64	8-55/64	1-11/32	25/32	2-13/64	6-1/2	29/32	3-1/2	3.6260	1.4685		UEL 215-46		6.15
	UELFL 215-47												UEL 215-47		6.02
	UELFL 215-48												UEL 215-48		5.89
80	UELFL 216	290	233	34	22	58.0	180	25	91.9	95.2	37.3	M 22	UEL 216	FL 216	7.37
85 3-1/4	UELFL 217	305	248	36	22	63.0	190	25	85.8	73.2	23.4	M 22	UEL 217	FL 217	
	UELFL 217-52												UEL 217-52		
90 3-1/2	UELFL 218	320	265	40	23	68.0	205	25	88.0	72.5	24.5	M 22	UEL 218	FL 218	
	UELFL 218-56												UEL 218-56		

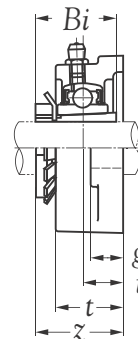
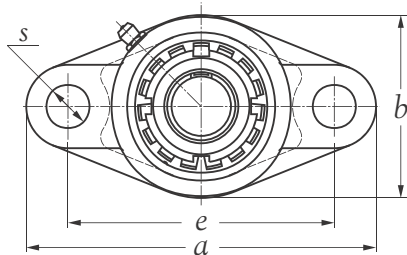


Quality Management

STANDARD DUTY TWO BOLTS FLANGED UNITS CAST HOUSING
ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm	Unit number	Nominal dimensions mm									Bolt size mm	Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>b</i>	<i>s</i>	<i>z</i>	<i>Bi</i>				
20	UKFL 205	130	99	16	13	27.0	68	16	34.5	35	M 10	UK 205	FL 205	0.60
25	UKFL 206	148	117	18	13	31.0	80	16	38.5	38	M 10	UK 206	FL 206	0.96
30	UKFL 207	161	130	19	14	34.0	90	16	41.5	43	M 12	UK 207	FL 207	1.30
35	UKFL 208	175	144	21	14	36.0	100	16	45.5	46	M 12	UK 208	FL 208	1.60
40	UKFL 209	188	148	22	16	38.0	108	19	48.0	50	M 16	UK 209	FL 209	2.00
45	UKFL 210	197	157	22	16	40.0	115	19	49.5	55	M 16	UK 210	FL 210	2.30
50	UKFL 211	224	184	25	18	43.0	130	19	53.5	59	M 16	UK 211	FL 211	3.30
55	UKFL 212	250	202	29	18	48.0	140	23	60.0	62	M 16	UK 212	FL 212	4.00
60	UKFL 213	258	210	30	20	50.0	155	23	62.0	65	M 20	UK 213	FL 213	5.10
65	UKFL 215	275	225	34	22	55.0	164	23	69.5	73	M 20	UK 215	FL 215	6.4
70	UKFL 216	290	233	34	22	58.0	180	25	73	78	M 22	UK 216	FL 216	8.0
75	UKFL 217	305	248	36	22	63.0	190	25	76	82	M 22	UK 217	FL 217	
80	UKFL 218	320	265	40	23	68.0	205	25	82	86	M 22	UK 218	FL 218	

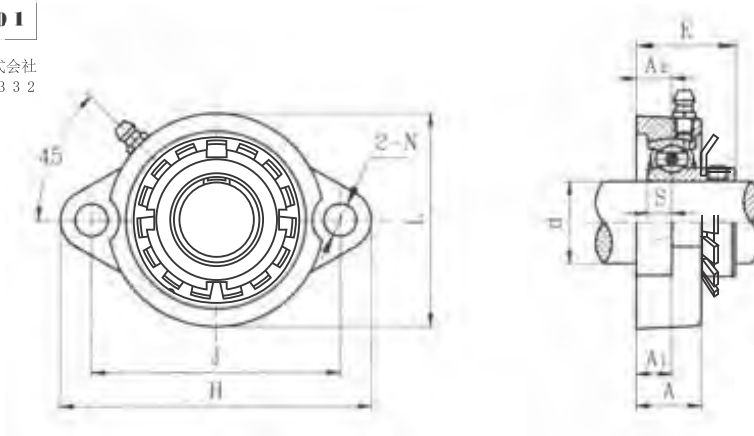


Quality Management

STANDARD DUTY TWO BOLTS LFANGED UNITS CAST HOUSING ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		H	J	L	A ₁	A	A ₂	N	E	Bi	S				
20	UKLF 205	95	76	64	11	20.0	11	10		35	4.3	M 8	UK 205	LF 205	0.38
25	UKLF 206	113	90.5	76	12	22.5	12	12		38	5	M 10	UK 206	LF 206	0.56
30	UKLF 207	122	100	89	13	24.0	13	12		43	5.8	M 10	UK 207	LF 207	0.80

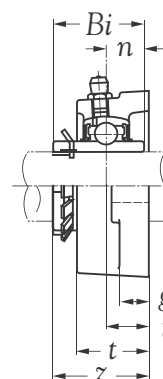
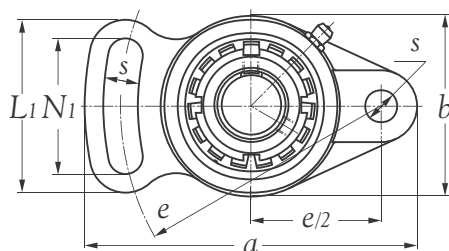


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING SPECIAL TYPE
ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm	Unit number	Nominal dimensions											Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg	
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>s</i>	<i>N₁</i>	<i>b</i>	<i>L₁</i>	<i>z</i>	<i>Bi</i>					<i>n</i>
20	UKFA 205	122	96	16	13	27.0	12	51	70	64		35	14.3	M 10	UK 205	FA 205	0.64
25	UKFA 206	141	115	18	14	30.5	12	58	80	68		38	15.9	M 10	UK 206	FA 206	0.92
30	UKFA 207	155	128	19	15	33.0	13	66	92	75		43	17.5	M 12	UK 207	FA 207	1.27
35	UKFA 208	171	144	21	14	38.0	13	71	105	84		46	19.0	M 12	UK 208	FA 208	1.62
40	UKFA 209	178	146	22	16	38.0	16	72	108	88		50	19.0	M 14	UK 209	FA 209	1.84
45	UKFA 210	188	155	22	16	39.0	16	75	114	92		55	19.0	M 14	UK 210	FA 210	2.10
50	UKFA 211	216	182	25	18	42.5	16	84	128	102		59	22.2	M 14	UK 211	FA 211	2.16
55	UKFA 212	238	202	29	19	47.5	18	104	140	122		62	25.4	M 16	UK 212	FA 212	2.92
60	UKFA 213	248	210	30	20	49.0	18	106	152	126		65	25.4	M 16	UK 213	FA 213	3.61

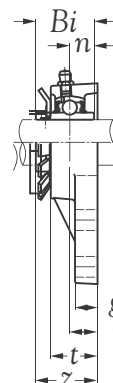
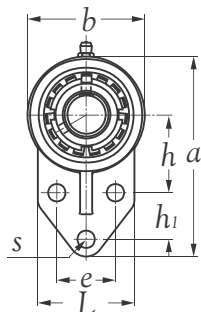


Quality Management

STANDARD DUTY FLANGED UNITS CAST HOUSING SPECIAL TYPE
ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm	Unit number	Nominal dimensions													Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	s	h	h ₁	L	b	z	Bi	n				
20	UKFB 205	116	34	16	13	27.0	10	45	27	56	68		35	14.3	M 8	UK 205	FB 205	0.69
25	UKFB 206	132	40	18	13	31.0	10	50	29	65	80		38	15.9	M 8	UK 206	FB 206	0.93
30	UKFB 207	144	46	19	14	33.0	10	55	32	70	90		43	17.5	M 8	UK 207	FB 207	1.30
35	UKFB 208	164	50	21	17	35.0	12	60	41	78	100		46	19.0	M 10	UK 208	FB 208	1.80
40	UKFB 209	175	54	22	16	38.0	12	65	43	80	108		50	19.0	M 10	UK 209	FB 209	2.00
45	UKFB 210	184	58	22	16	39.0	12	68	46	86	114		55	19.0	M 10	UK 210	FB 210	2.30
50	UKFB 211	207	62	25	18	42.5	14	78	50	90	128		59	22.2	M 12	UK 211	FB 211	3.11
55	UKFB 212	224	66	29	19	47.5	14	84	55	94	140		62	25.4	M 12	UK 212	FB 212	4.07
60	UKFB 213	244	70	30	20	49.0	14	92	60	102	152		65	25.4	M 12	UK 213	FB 213	4.86

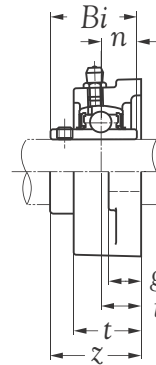
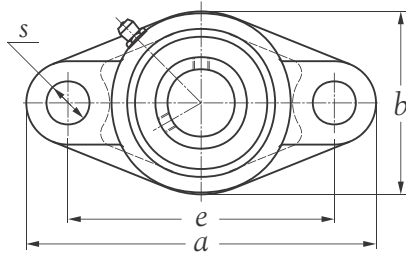


Quality Management

HEAVY DUTY TWO BOLTS FLANGED UNITS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	b	s	z	Bi	n				
25	UCFL 305	150	113	16	13	29	80	19	39	38	15	M 16	UC 305	FL 305	0.88
13/16	UCFL 305-13	5-29/32	4-29/64	5/8	3/64	1-9/64	3-5/32	3/4	1-17/32	1.4961	0.5906		UC 305-13		0.92
7/8	UCFL 305-14												UC 305-14		0.91
15/16	UCFL 305-15												UC 305-15		0.89
1	UCFL 305-16												UC 305-16		0.87
30	UCFL 306											180	134	18	15
1-1/16	UCFL 306-17	7-3/32	5-9/32	45/64	19/32	1-17/64	3-35/64	29/32	1-47/64	1.6929	0.6693	UC 306-17	1.37		
1-1/8	UCFL 306-18											UC 306-18	1.36		
1-3/16	UCFL 306-19											UC 306-19	1.33		
1-1/4	UCFL 306-20											UC 306-20	1.32		
35	UCFL 307											185	141	20	16
1-1/4	UCFL 307-20	7-9/32	5-35/64	25/32	5/8	1-27/64	3-15/16	29/32	1-59/64	1.8898	0.7480	UC 307-20	1.65		
1-5/16	UCFL 307-21											UC 307-21	1.62		
1-3/8	UCFL 307-22											UC 307-22	1.61		
1-7/16	UCFL 307-23											UC 307-23	1.58		
40	UCFL 308											200	158	23	17
1-1/2	UCFL 308-24	7-7/8	6-7/32	29/32	43/64	1-37/64	4-13/32	29/32	2-13/64	2.0472	0.7480	UC 308-24	2.15		
45	UCFL 309	230	177	25	18	44	125	25	60	57	22	M 22	UC 309	FL 309	3.07
1-5/8	UCFL 309-26	9-1/16	6-31/32	63/64	45/64	1-47/64	4-59/64	63/64	2-23/64	2.2441	0.8661		UC 309-26		3.15
1-11/16	UCFL 309-27												UC 309-27		3.12
1-3/4	UCFL 309-28												UC 309-28		3.09
50	UCFL 310											240	187	28	19
1-7/8	UCFL 310-30	9-29/64	7-23/64	1-7/64	3/4	1-57/64	5-3/64	63/64	2-41/64	2.4016	0.8661	UC 310-30	3.92		
1-15/16	UCFL 310-31											UC 310-31	3.86		
2	UCFL 310-32											UC 310-32	3.82		
55	UCFL 311											250	198	30	20
2	UCFL 311-32	9-27/32	7-51/64	1-3/16	25/32	2-1/16	5-29/32	63/64	2-51/64	2.5984	0.9843	UC 311-32	4.84		
2-1/16	UCFL 311-33											UC 311-33	4.70		
2-1/8	UCFL 311-34											UC 311-34	4.68		
2-3/16	UCFL 311-35											UC 311-35	4.63		

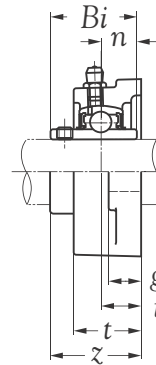
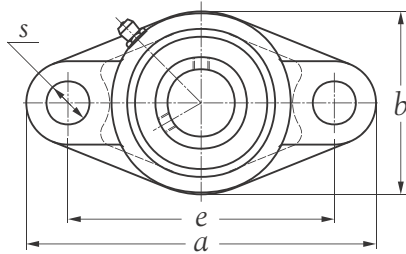


Quality Management

HEAVY DUTY TWO BOLTS FLANGED UNITS CAST HOUSING
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	i	g	t	b	s	z	Bi	n				
60 2-1/4 2-5/16 2-3/8 2-7/16	UCFL 312	270	212	33	22	56	160	31	78	71	26	M 27	UC 312	FL 312	5.59
	UCFL 312-36												UC 312-36		5.64
	UCFL 312-37												UC 312-37		5.62
	UCFL 312-38	10-5/8	8-11/32	1-19/64	55/64	2-13/64	6-19/64	1-7/32	3-5/64	2.7953	1.0236		UC 312-38		5.56
	UCFL 312-39												UC 312-39		5.49
65 2-1/2 2-9/16	UCFL 313	295	240	33	25	58	175	31	78	75	30	M 27	UC 313	FL 313	6.99
	UCFL 313-40												UC 313-40		7.04
	UCFL 313-41	11-39/64	9-29/64	1-19/64	63/64	2-9/32	6-57/64	1-7/32	3-5/64	2.9528	1.1811		UC 313-41		6.94
70 2-5/8 2-11/16 2-3/4	UCFL 314	315	250	36	28	61	185	35	83	78	33	M 30	UC 314	FL 314	8.42
	UCFL 314-42												UC 314-42		8.45
	UCFL 314-43	12-13/32	9-27/32	1-27/64	1-7/64	2-13/32	7-9/32	1-3/8	3-7/64	3.0709	1.2992		UC 314-43		8.44
	UCFL 314-44												UC 314-44		8.43
75 2-13/16 2-7/8 2-15/16 3	UCFL 315	320	260	39	30	66	195	35	89	82	32	M 30	UC 315	FL 315	9.80
	UCFL 315-45												UC 315-45		9.89
	UCFL 315-46												UC 315-46		9.86
	UCFL 315-47	12-19/32	10-15/64	1-17/32	1-3/16	2-19/32	7-43/64	1-3/8	3-1/2	3.2283	1.2598		UC 315-47		9.83
	UCFL 315-48												UC 315-48		9.71
80 3-1/16 3-1/8	UCFL 316	355	285	38	32	68	210	38	90	86	34	M 33	UC 316	FL 316	13.00
	UCFL 316-49												UC 316-49		13.06
	UCFL 316-50	13-31/64	11-7/64	1-1/2	1-17/64	2-43/64	8-17/64	1-1/2	3-35/64	3.3858	1.3386		UC 316-50		13.03

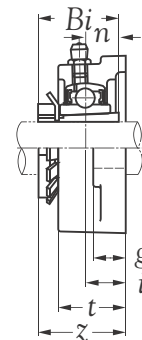
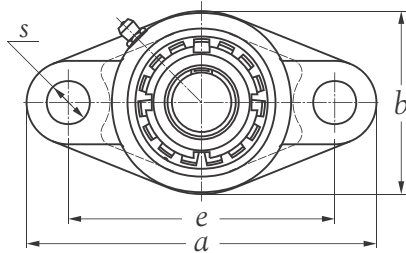


Quality Management

HEAVY DUTY TWO BOLTS FLANGED UNITS CAST HOUSINGS
ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm	Unit number	Nominal dimensions										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		mm inch													
		<i>a</i>	<i>e</i>	<i>i</i>	<i>g</i>	<i>t</i>	<i>b</i>	<i>s</i>	<i>z</i>	<i>Bi</i>	<i>n</i>				
20	UKFL 305	150	113	16	13	29	80	19	37.5	35	15	M 16	UK 305	FL 305	1.10
25	UKFL 306	180	134	18	15	32	90	23	41	38	17	M 20	UK 306	FL 306	1.50
30	UKFL 307	185	141	20	16	36	100	23	44.5	43	19	M 20	UK 307	FL 307	1.80
35	UKFL 308	200	158	23	17	40	112	23	50.5	46	19	M 20	UK 308	FL 308	2.50
40	UKFL 309	230	177	25	18	44	125	25	55	50	22	M 22	UK 309	FL 309	3.40
45	UKFL 310	240	187	28	19	48	140	25	60	55	22	M 22	UK 310	FL 310	4.40
50	UKFL 311	250	198	30	20	52	150	25	63.5	59	25	M 22	UK 311	FL 311	5.10
55	UKFL 312	270	212	33	22	56	160	31	69.5	62	26	M 27	UK 312	FL 312	6.10
60	UKFL 313	295	240	33	25	58	175	31	71.5	65	30	M 27	UK 313	FL 313	7.80
65	UKFL 315	320	260	39	30	66	195	35	81.5	73	32	M 30	UK 315	FL 315	11.30
70	UKFL 316	355	285	38	32	68	210	38	82.5	78	34	M 33	UK 316	FL 316	14.30

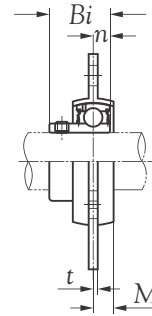
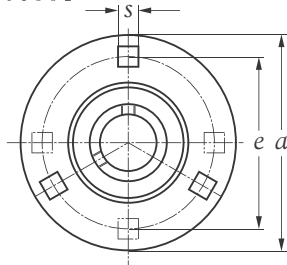


Quality Management

STANDARD DUTY FLANGED CARTRIDGE UNITS PRESSED STEEL HOUSING
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch							Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	t	s	M	Bi	n				
12 1/2	SBPF 201	82	64	2.0	7.5	7.0	22	6.0	M 6	SB 201 SB 201-8	PF 203	0.27
	SBPF 201-8	3-15/64	2-33/64	5/64	19/64	9/32	0.8661	0.2362				
15 9/16 5/8	SBPF 202	82	64	2.0	7.5	7.0	22	6.0	M 6	SB 202 SB 202-9 SB 202-10	PF 203	0.27
	SBPF 202-9	3-15/64	2-33/64	5/64	19/64	9/32	0.8661	0.2362				
	SBPF 202-10	3-15/64	2-33/64	5/64	19/64	9/32	0.8661	0.2362				
17 11/16	SBPF 203	82	64	2.0	7.5	7.0	22	6.0	M 6	SB 203 SB 203-11	PF 203	0.26
	SBPF 203-11	3-15/64	2-33/64	5/64	19/64	9/32	0.8661	0.2362				
20 3/4	SBPF 204	91	71	2.0	9.0	8.0	25	7.0	M 8	SB 204 SB 204-12	PF 204	0.30
	SBPF 204-12	3-37/64	2-51/64	5/64	23/64	5/16	0.9843	0.2756				
25 13/16 7/8 15/16 1	SBPF 205	95	76	2.0	9.0	9.0	27	7.5	M 8	SB 205 SB 205-13 SB 205-14 SB 205-15 SB 205-16	PF 205	0.38
	SBPF 205-13	3-47/64	2-63/64	5/64	23/64	23/64	1.0630	0.2953				
	SBPF 205-14	3-47/64	2-63/64	5/64	23/64	23/64	1.0630	0.2953				
	SBPF 205-15	3-47/64	2-63/64	5/64	23/64	23/64	1.0630	0.2953				
	SBPF 205-16	3-47/64	2-63/64	5/64	23/64	23/64	1.0630	0.2953				
30 1-1/16 1-1/8 1-3/16 1-1/4	SBPF 206	113	90	2.5	10.5	9.0	30	8.0	M 10	SB 206 SB 206-17 SB 206-18 SB 206-19 SB 206-20	PF 206	0.62
	SBPF 206-17	4-29/64	3-35/64	3/32	7/16	23/64	1.1875	0.3150				
	SBPF 206-18	4-29/64	3-35/64	3/32	7/16	23/64	1.1875	0.3150				
	SBPF 206-19	4-29/64	3-35/64	3/32	7/16	23/64	1.1875	0.3150				
	SBPF 206-20	4-29/64	3-35/64	3/32	7/16	23/64	1.1875	0.3150				
35 1-1/4 1-5/16 1-3/8 1-7/16	SBPF 207	122	100	2.5	10.5	10.0	32	8.5	M 10	SB 207 SB 207-20 SB 207-21 SB 207-22 SB 207-23	PF 207	0.82
	SBPF 207-20	4-51/64	3-15/16	3/32	7/16	25/64	1.2598	0.3543				
	SBPF 207-21	4-51/64	3-15/16	3/32	7/16	25/64	1.2598	0.3543				
	SBPF 207-22	4-51/64	3-15/16	3/32	7/16	25/64	1.2598	0.3543				
	SBPF 207-23	4-51/64	3-15/16	3/32	7/16	25/64	1.2598	0.3543				
40 1-1/2 1-9/16	SBPF 208	148	119	3.5	13.5	12.0	34	9	M 12	SB 208 SB 208-24 SB 208-25	PF 208	1.10
	SBPF 208-24	5-53/64	4-11/16	9/64	19/32	15/32	1.3437	0.3593				
	SBPF 208-25	5-53/64	4-11/16	9/64	19/32	15/32	1.3437	0.3593				

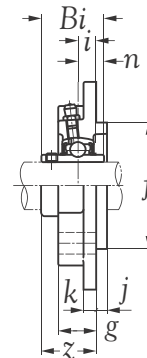
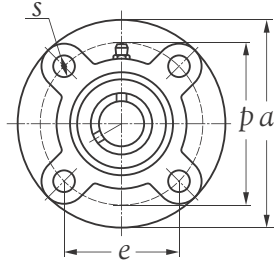


Quality Management

STANDARD DUTY FLANGED CARTRIDGE UNITS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch												Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	p	e	i	s	j	k	g	f	z	Bi	n				
12 1/2	UCFC 201	100	78	55.1	10	12	5	6	20.5	62	28.3	31.0	12.7	M 10	UC 201 UC 201-8	FC 203	0.73
	UCFC 201-8	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/64	1.2205	0.5000				0.73
15 9/16 5/8	UCFC 202	100	78	55.1	10	12	5	6	20.5	62	28.3	31.0	12.7	M 10	UC 202 UC 202-9 UC 202-10	FC 203	0.72
	UCFC 202-9	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/64	1.2205	0.5000				0.72
	UCFC 202-10	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/64	1.2205	0.5000				0.72
17 11/16	UCFC 203	100	78	55.1	10	12	5	6	20.5	62	28.3	31.0	12.7	M 10	UC 203 UC 203-11	FC 203	0.71
	UCFC 203-11	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/64	1.2205	0.5000				0.71
20 3/4	UCFC 204	100	78	55.1	10	12	5	6	20.5	62	28.3	31.0	12.7	M 10	UC 204 UC 204-12	FC 204	0.69
	UCFC 204-12	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/64	1.2205	0.5000				0.70
25 13/16 7/8 15/16 1	UCFC 205	115	90	63.6	10	12	6	7	21.0	70	29.7	34.0	14.3	M 10	UC 205 UC 205-13 UC 205-14 UC 205-15 UC 205-16	FC 205	0.99
	UCFC 205-13	4-17/32	3-35/64	2-1/2	25/64	15/32	15/64	9/32	53/64	2-3/4	1-11/64	1.3386	0.5630				1.03
	UCFC 205-14	4-17/32	3-35/64	2-1/2	25/64	15/32	15/64	9/32	53/64	2-3/4	1-11/64	1.3386	0.5630				1.01
	UCFC 205-15	4-17/32	3-35/64	2-1/2	25/64	15/32	15/64	9/32	53/64	2-3/4	1-11/64	1.3386	0.5630				1.00
30 1-1/16 1-1/8 1-3/16 1-1/4	UCFC 206	125	100	70.7	10	12	8	8	23.0	80	32.2	38.1	15.9	M 10	UC 206 UC 206-17 UC 206-18 UC 206-19 UC 206-20	FC 206	1.25
	UCFC 206-17	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-17/64	1.5000	0.6260				1.29
	UCFC 206-18	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-17/64	1.5000	0.6260				1.27
	UCFC 206-19	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-17/64	1.5000	0.6260				1.24
	UCFC 206-20	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-17/64	1.5000	0.6260				1.23
35 1-1/4 1-5/16 1-3/8 1-7/16	UCFC 207	135	110	77.8	11	14	8	9	26.0	90	36.4	42.9	17.5	M 12	UC 207 UC 207-20 UC 207-21 UC 207-22 UC 207-23	FC 207	1.64
	UCFC 207-20	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-7/16	1.6890	0.6890				1.70
	UCFC 207-21	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-7/16	1.6890	0.6890				1.68
	UCFC 207-22	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-7/16	1.6890	0.6890				1.65
	UCFC 207-23	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-7/16	1.6890	0.6890				1.62
40 1-1/2	UCFC 208	145	120	84.8	11	14	10	9	26.0	100	41.2	49.2	19.0	M 12	UC 208 UC 208-24	FC 208	2.01
	UCFC 208-24	5-45/64	4-23/32	3-11/32	7/16	35/64	25/64	23/64	1-1/64	3-15/16	1-5/8	1.9370	0.7480				2.05
45 1-5/8 1-11/16 1-3/4	UCFC 209	160	132	93.3	10	16	12	10	26.0	105	40.2	49.2	19.0	M 14	UC 209 UC 209-26 UC 209-27 UC 209-28	FC 209	2.57
	UCFC 209-26	6-19/64	5-13/64	3-43/64	25/64	5/8	15/32	25/64	1-1/64	4-9/64	1-37/64	1.9370	0.7480				2.67
	UCFC 209-27	6-19/64	5-13/64	3-43/64	25/64	5/8	15/32	25/64	1-1/64	4-9/64	1-37/64	1.9370	0.7480				2.63
	UCFC 209-28	6-19/64	5-13/64	3-43/64	25/64	5/8	15/32	25/64	1-1/64	4-9/64	1-37/64	1.9370	0.7480				2.59
50 1-7/8 1-15/16 2	UCFC 210	165	138	97.6	10	16	12	14	28.0	110	42.6	51.6	19.0	M 14	UC 210 UC 210-30 UC 210-31 UC 210-32	FC 210	2.85
	UCFC 210-30	6-1/2	5-7/16	3-27/32	25/64	5/8	15/32	35/64	1-7/64	4-21/64	1-43/64	2.0315	0.7480				2.92
	UCFC 210-31	6-1/2	5-7/16	3-27/32	25/64	5/8	15/32	35/64	1-7/64	4-21/64	1-43/64	2.0315	0.7480				2.87
	UCFC 210-32	6-1/2	5-7/16	3-27/32	25/64	5/8	15/32	35/64	1-7/64	4-21/64	1-43/64	2.0315	0.7480				2.83

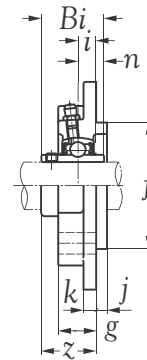
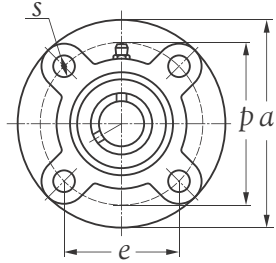


Quality Management

STANDARD DUTY FLANGED CARTRIDGE UNITS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch												Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	p	e	i	s	j	k	g	f	z	Bi	n				
55 2 2-1/16 2-1/8 2-3/16	UCFC 211	185	150	106.1	13	19	12	13	30.0	125	46.4	55.6	22.2	M 16	UC 211 UC 211-32 UC 211-33 UC 211-34 UC 211-35	FC 211	3.92
	UCFC 211-32																4.07
	UCFC 211-33	7-9/32	5-29/32	4-11/64	3/64	3/4	15/32	3/64	1-3/16	4-59/64	1-53/64	2.1890	0.8740				4.02
	UCFC 211-34																3.97
	UCFC 211-35																3.90
60 2-1/4 2-5/16 2-3/8 2-7/16	UCFC 212	195	160	113.1	17	19	12	15	36.0	135	56.7	65.1	25.4	M 16	UC 212 UC 212-36 UC 212-37 UC 212-38 UC 212-39	FC 212	5.03
	UCFC 212-36																5.17
	UCFC 212-37	7-43/64	6-19/64	4-29/64	43/64	3/4	15/32	19/32	1-27/64	5-5/16	2-15/64	2.5630	1.0000				5.10
	UCFC 212-38																5.01
	UCFC 212-39																4.95
65 2-1/2 2-9/16	UCFC 213	205	170	120.2	16	19	14	15	35.0	145	55.7	65.1	25.4	M 16	UC 213 UC 213-40 UC 213-41	FC 213	5.52
	UCFC 213-40	8-5/64	6-11/16	4-47/64	5/8	3/4	35/64	19/32	1-3/8	5-45/64	2-3/16	2.5630	1.0000				5.60
	UCFC 213-41																5.44
70 2-5/8 2-11/16 2-3/4	UCFC 214	215	177	125.1	17	19	14	16	38.0	150	61.4	74.6	30.2	M 16	UC 214 UC 214-42 UC 214-43 UC 214-44	FC 214	6.55
	UCFC 214-42																6.58
	UCFC 214-43	8-15/32	6-31/32	4-59/64	43/64	3/4	35/64	5/8	1-1/2	5-29/32	2-27/64	2.9370	1.1890				6.57
	UCFC 214-44																6.56
75 2-13/16 2-7/8 2-15/16 3	UCFC 215	220	184	130.1	18	19	16	17	39.0	160	62.5	77.8	33.3	M 16	UC 215 UC 215-45 UC 215-46 UC 215-47 UC 215-48	FC 215	7.01
	UCFC 215-45																7.10
	UCFC 215-46	8-21/32	7-1/4	5-1/8	45/64	3/4	5/8	43/64	1-17/32	6-19/64	2-29/64	3.0630	1.3110				7.06
	UCFC 215-47																7.04
	UCFC 215-48																6.93
80 3-1/16 3-1/8 3-3/16	UCFC 216	240	200	141.4	18	23	16	18	42.0	170	67.3	82.6	33.3	M 20	UC 216 UC 216-49 UC 216-50 UC 216-51	FC 216	8.94
	UCFC 216-49																9.03
	UCFC 216-50	9-29/64	7-7/8	5-9/16	45/64	29/32	5/8	45/64	1-21/32	6-11/16	2-21/32	3.2520	1.3110				8.99
	UCFC 216-51																8.86
85 3-1/4 3-5/16 3-7/16	UCFC 217	250	208	147.1	18	23	18	20	45.0	180	69.6	85.7	34.1	M 20	UC 217 UC 217-52 UC 217-53 UC 217-55	FC 217	10.68
	UCFC 217-52																10.90
	UCFC 217-53	9-27/32	8-3/16	5-51/64	45/64	29/32	45/64	25/32	1-49/64	7-3/32	2-47/64	3.3740	1.3425				10.76
	UCFC 217-55																10.51
90 3-1/2	UCFC 218	265	220	155.5	22	23	18	20	50.0	190	78.3	96.0	39.7	M 20	UC 218 UC 218-56	FC 218	12.95
	UCFC 218-56	10-7/16	8-21/32	6-1/8	55/64	29/32	45/64	25/32	1-31/32	7-31/64	3-5/64	3.7800	1.5630				13.06
100	UCFC 220	280	237	167.5	34	23		14	68	206	100	96.0	50	M 20	UC 220	FC 220	

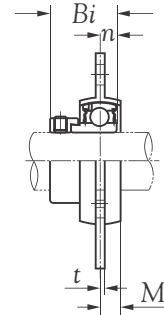
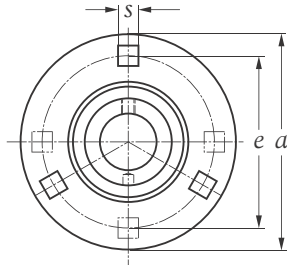


Quality Management

STANDARD DUTY FLANGED CARTRIDGE UNITS PRESSED STEEL HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch							Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	e	t	s	M	Bi	n				
12 1/2	SAPF 201	82	64	2.0	7.5	7.0	28.6	6.5	M 6	SA 201 SA 201-8	PF 203	0.29
	SAPF 201-8	3-15/64	2-1/2	5/64	19/64	9/32	1.1260	0.2500				
15 9/16 5/8	SAPF 202	82	64	2.0	7.5	7.0	28.6	6.5	M 6	SA 202 SA 202-9 SA 202-10	PF 203	0.29
	SAPF 202-9	3-15/64	2-1/2	5/64	19/64	9/32	1.1260	0.2500				
	SAPF 202-10	3-15/64	2-1/2	5/64	19/64	9/32	1.1260	0.2500				
17 11/16	SAPF 203	82	64	2.0	7.5	7.0	28.6	6.5	M 6	SA 203 SA 203-11	PF 203	0.28
	SAPF 203-11	3-15/64	2-1/2	5/64	19/64	9/32	1.1260	0.2500				
20 3/4	SAPF 204	91	71.0	2.0	9.0	8.0	30.9	7.5	M 8	SA 204 SA 204-12	PF 204	0.31
	SAPF 204-12	3-37/64	2-13/16	5/64	23/64	5/16	1.2165	0.2953				
25 13/16 7/8 15/16 1	SAPF 205	95	76.0	2.0	9.0	9.0	30.9	7.5	M 8	SA 205 SA 205-13 SA 205-14 SA 205-15 SA 205-16	PF 205	0.41
	SAPF 205-13	3-47/64	2-63/64	5/64	23/64	23/64	1.2165	0.2953				
	SAPF 205-14	3-47/64	2-63/64	5/64	23/64	23/64	1.2165	0.2953				
	SAPF 205-15	3-47/64	2-63/64	5/64	23/64	23/64	1.2165	0.2953				
	SAPF 205-16	3-47/64	2-63/64	5/64	23/64	23/64	1.2165	0.2953				
30 1-1/16 1-1/8 1-3/16 1-1/4	SAPF 206	113	90.0	2.5	10.5	9.0	35.7	9.0	M 10	SA 206 SA 206-17 SA 206-18 SA 206-19 SA 206-20	PF 206	0.67
	SAPF 206-17	4-29/64	3-9/16	3/32	7/16	23/64	1.4055	0.3593				
	SAPF 206-18	4-29/64	3-9/16	3/32	7/16	23/64	1.4055	0.3593				
	SAPF 206-19	4-29/64	3-9/16	3/32	7/16	23/64	1.4055	0.3593				
	SAPF 206-20	4-29/64	3-9/16	3/32	7/16	23/64	1.4055	0.3593				
35 1-1/4 1-5/16 1-3/8 1-7/16	SAPF 207	122	100.0	2.5	10.5	10.0	38.9	9.5	M 10	SA 207 SA 207-20 SA 207-21 SA 207-22 SA 207-23	PF 207	0.87
	SAPF 207-20	4-51/64	3-15/16	3/32	7/16	25/64	1.4764	0.3750				
	SAPF 207-21	4-51/64	3-15/16	3/32	7/16	25/64	1.4764	0.3750				
	SAPF 207-22	4-51/64	3-15/16	3/32	7/16	25/64	1.4764	0.3750				
	SAPF 207-23	4-51/64	3-15/16	3/32	7/16	25/64	1.4764	0.3750				
40 1-1/2 1-9/16	SAPF 208	148	119.0	3.5	13.5	12.0	43.7	11	M 12	SA 208 SA 208-24 SA 208-25	PF 208	1.30
	SAPF 208-24	5-53/64	4-11/16	9/64	19/32	15/32	1.7187	0.4375				
	SAPF 208-25	5-53/64	4-11/16	9/64	19/32	15/32	1.7187	0.4375				

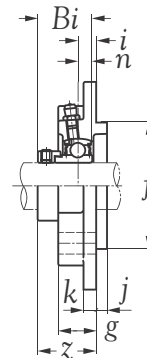
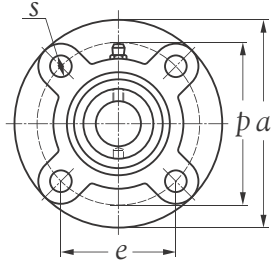


Quality Management



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332

STANDARD DUTY FLANGED CARTRIDGE UNITS CAST HOUSING ECCENTRIC LOCKING COLLAR TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch												Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	p	e	i	s	j	k	g	f	z	Bi	n				
12 1/2	SAFC 201	100	78	55.1	10	12	5	6	20.5	62	32.5	28.6	6.5	M 10	SA 201 SA 201-8	FC 203	0.73
	SAFC 201-8	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-9/32	1.1260	0.2500				0.73
15 9/16 5/8	SAFC 202	100	78	55.1	10	12	5	6	20.5	62	32.5	28.6	6.5	M 10	SA 202 SA 202-9 SA 202-10	FC 203	0.72
	SAFC 202-9	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-9/32	1.1260	0.2500				0.72
	SAFC 202-10	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-9/32	1.1260	0.2500				0.72
17 11/16	SAFC 203	100	78	55.1	10	12	5	6	20.5	62	32.5	28.6	6.5	M 10	SA 203 SA 203-11	FC 203	0.71
	SAFC 203-11	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-9/32	1.1260	0.2500				0.70
20 3/4	SAFC 204	100	78	55.1	10	12	5	6	20.5	62	32.5	30.9	7.5	M 10	SA 204 SA 204-12	FC 204	0.70
	SAFC 204-12	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-9/32	1.2165	0.2953				0.71
25 13/16 7/8 15/16 1	SAFC 205	115	90	63.6	10	12	6	7	21.0	70	33.0	30.9	7.5	M 10	SA 205 SA 205-13 SA 205-14 SA 205-15 SA 205-16	FC 205	0.98
	SAFC 205-13	4-17/32	3-35/64	2-1/2	25/64	15/32	15/64	9/32	53/64	2-3/4	1-19/64	1.2165	0.2953				1.01
	SAFC 205-14	4-17/32	3-35/64	2-1/2	25/64	15/32	15/64	9/32	53/64	2-3/4	1-19/64	1.2165	0.2953				1.00
	SAFC 205-15	4-17/32	3-35/64	2-1/2	25/64	15/32	15/64	9/32	53/64	2-3/4	1-19/64	1.2165	0.2953				0.99
30 1-1/16 1-1/8 1-3/16 1-1/4	SAFC 206	125	100	70.7	10	12	8	8	23.0	80	35.9	35.7	9.0	M 10	SA 206 SA 206-17 SA 206-18 SA 206-19 SA 206-20	FC 206	1.26
	SAFC 206-17	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-13/32	1.4055	0.3593				1.30
	SAFC 206-18	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-13/32	1.4055	0.3593				1.28
	SAFC 206-19	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-13/32	1.4055	0.3593				1.24
	SAFC 206-20	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-13/32	1.4055	0.3593				1.21
35 1-1/4 1-5/16 1-3/8 1-7/16	SAFC 207	135	110	77.8	11	14	8	9	26.0	90	40.0	38.9	9.5	M 12	SA 207 SA 207-20 SA 207-21 SA 207-22 SA 207-23	FC 207	1.67
	SAFC 207-20	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-37/64	1.4764	0.3750				1.73
	SAFC 207-21	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-37/64	1.4764	0.3750				1.70
	SAFC 207-22	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-37/64	1.4764	0.3750				1.68
	SAFC 207-23	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-37/64	1.4764	0.3750				1.65
40 1-1/2 1-9/16	SAFC 208	145	120	84.8	11	14	10	9	26.0	100	42.0	43.7	11	M 12	SA 208 SA 208-24 SA 208-25	FC 208	2.02
	SAFC 208-24	5-45/64	4-23/32	3-11/32	7/16	35/64	25/64	23/64	1-1/64	3-15/16	1-21/32	1.7205	0.4375				2.05
	SAFC 208-25	5-45/64	4-23/32	3-11/32	7/16	35/64	25/64	23/64	1-1/64	3-15/16	1-21/32	1.7205	0.4375				2.05
45 1-5/8 1-11/16 1-3/4	SAFC 209	160	132	93.3	10	16	12	10	26.0	105	42.2	43.7	11	M 14	SA 209 SA 209-26 SA 209-27 SA 209-28	FC 209	2.58
	SAFC 209-26	6-19/64	5-13/64	3-43/64	25/64	5/8	15/32	25/64	1-1/64	4-9/64	1-21/32	1.7205	0.4375				2.71
	SAFC 209-27	6-19/64	5-13/64	3-43/64	25/64	5/8	15/32	25/64	1-1/64	4-9/64	1-21/32	1.7205	0.4375				2.65
	SAFC 209-28	6-19/64	5-13/64	3-43/64	25/64	5/8	15/32	25/64	1-1/64	4-9/64	1-21/32	1.7205	0.4375				2.62

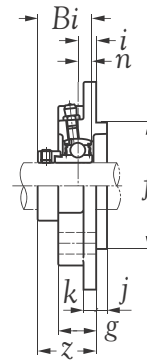
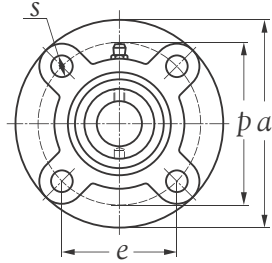


Quality Management

STANDARD DUTY FLANGED CARTRIDGE UNITS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch												Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	p	e	i	s	j	k	g	f	z	Bi	n				
50 1-7/8 1-15/16 2	SAFC 210	165	138	97.6	10	16	12	14	28.0	110	43.2	43.7	11	M 14	SA 210	FC 210	2.85
	SAFC 210-30														SA 210-30		2.90
	SAFC 210-31	6-1/2	5-7/16	3-27/32	25/64	5/8	15/32	35/64	1-7/64	4-21/64	1-45/64	1.7205	0.4375		SA 210-31		2.88
	SAFC 210-32														SA 210-32		2.82
55 2 2-1/16 2-1/8 2-3/16	SAFC 211	185	150	106.1	13	19	12	13	30.0	125	49.9	48.4	12	M 16	SA 211	FC 211	3.67
	SAFC 211-32														SA 211-32		3.98
	SAFC 211-33	7-9/32	5-29/32	4-11/64	3/64	3/4	15/32	3/64	1-3/16	4-59/64	1-31/32	1.9055	0.4687		SA 211-33		3.93
	SAFC 211-34														SA 211-34		3.76
	SAFC 211-35														SA 211-35		3.61

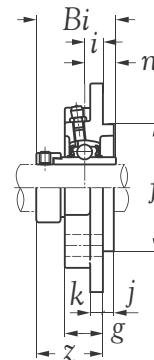
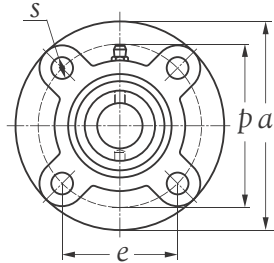


Quality Management



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332

STANDARD DUTY FLANGED CARTRIDGE UNITS CAST HOUSING ECCENTRIC LOCKING COLLAR TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch												Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	p	e	i	s	j	k	g	f	z	Bi	n				
12 1/2	UELFC 201	100	78	55.1	10	12	5	6	20.5	62	36.5	43.5	17.0	M 10	UEL 201 UEL 201-8	FC 203	0.79
	UELFC 201-8	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/16	1.7126	0.6693				0.79
15 9/16 5/8	UELFC 202	100	78	55.1	10	12	5	6	20.5	62	36.5	43.5	17.0	M 10	UEL 202 UEL 202-9 UEL 202-10	FC 203	0.77
	UELFC 202-9	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/16	1.7126	0.6693				0.77
	UELFC 202-10	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/16	1.7126	0.6693				0.77
17 11/16	UELFC 203	100	78	55.1	10	12	5	6	20.5	62	36.5	43.5	17.0	M 10	UEL 203 UEL 203-11	FC 203	0.76
	UELFC 203-11	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/16	1.7126	0.6693				0.76
20 3/4	UELFC 204	100	78	55.1	10	12	5	6	20.5	62	36.5	43.5	17.0	M 10	UEL 204 UEL 204-12	FC 204	0.74
	UELFC 204-12	3-15/16	3-5/64	2-11/64	25/64	15/32	13/64	15/64	13/16	2-7/16	1-7/16	1.7126	0.6693				0.75
25 13/16 7/8 15/16 1	UELFC 205	115	90	63.6	10	12	6	7	21.0	70	36.9	44.3	17.4	M 10	UEL 205 UEL 205-13 UEL 205-14 UEL 205-15 UEL 205-16	FC 205	1.03
	UELFC 205-13	4-17/32	3-35/64	2-1/2	25/64	15/32	15/64	9/32	53/64	2-3/4	1-29/64	1.7441	0.6850				1.09
	UELFC 205-14	4-17/32	3-35/64	2-1/2	25/64	15/32	15/64	9/32	53/64	2-3/4	1-29/64	1.7441	0.6850				1.07
	UELFC 205-15	4-17/32	3-35/64	2-1/2	25/64	15/32	15/64	9/32	53/64	2-3/4	1-29/64	1.7441	0.6850				1.05
30 1-1/16 1-1/8 1-3/16 1-1/4	UELFC 206	125	100	70.7	10	12	8	8	23.0	80	40.1	48.3	18.2	M 10	UEL 206 UEL 206-17 UEL 206-18 UEL 206-19 UEL 206-20	FC 206	1.34
	UELFC 206-17	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-37/64	1.9016	0.7165				1.39
	UELFC 206-18	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-37/64	1.9016	0.7165				1.36
	UELFC 206-19	4-59/64	3-15/16	2-25/32	25/64	15/32	5/16	5/16	29/32	3-5/32	1-37/64	1.9016	0.7165				1.33
35 1-1/4 1-5/16 1-3/8 1-7/16	UELFC 207	135	110	77.8	11	14	8	9	26.0	90	43.3	51.1	18.8	M 12	UEL 207 UEL 207-20 UEL 207-21 UEL 207-22 UEL 207-23	FC 207	1.77
	UELFC 207-20	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-45/64	2.0118	0.7402				1.85
	UELFC 207-21	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-45/64	2.0118	0.7402				1.82
	UELFC 207-22	5-5/16	4-21/64	3-1/16	7/16	35/64	5/16	23/64	1-1/64	3-35/64	1-45/64	2.0118	0.7402				1.78
40 1-1/2	UELFC 208	145	120	84.8	11	14	10	9	26.0	100	45.9	56.3	21.4	M 12	UEL 208 UEL 208-24	FC 208	2.15
	UELFC 208-24	5-45/64	4-23/32	3-11/32	7/16	35/64	25/64	23/64	1-1/64	3-15/16	1-13/16	2.2165	0.8425				2.20
45 1-5/8 1-11/16 1-3/4	UELFC 209	160	132	93.3	10	16	12	10	26.0	105	44.9	56.3	21.4	M 14	UEL 209 UEL 209-26 UEL 209-27 UEL 209-28	FC 209	2.74
	UELFC 209-26	6-19/64	5-13/64	3-43/64	25/64	5/8	15/32	25/64	1-1/64	4-9/64	1-49/64	2.2165	0.8425				2.85
	UELFC 209-27	6-19/64	5-13/64	3-43/64	25/64	5/8	15/32	25/64	1-1/64	4-9/64	1-49/64	2.2165	0.8425				2.80
50 1-7/8 1-15/16 2	UELFC 210	165	138	97.6	10	16	12	14	28.0	110	48.1	62.7	24.6	M 14	UEL 210 UEL 210-30 UEL 210-31 UEL 210-32	FC 210	3.06
	UELFC 210-30	6-1/2	5-7/16	3-27/32	25/64	5/8	15/32	35/64	1-7/64	4-21/64	1-57/64	2.4685	0.9685				3.15
	UELFC 210-31	6-1/2	5-7/16	3-27/32	25/64	5/8	15/32	35/64	1-7/64	4-21/64	1-57/64	2.4685	0.9685				3.09
	UELFC 210-32	6-1/2	5-7/16	3-27/32	25/64	5/8	15/32	35/64	1-7/64	4-21/64	1-57/64	2.4685	0.9685				3.03

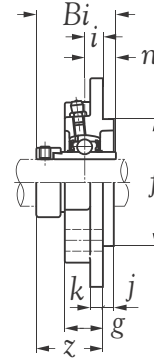
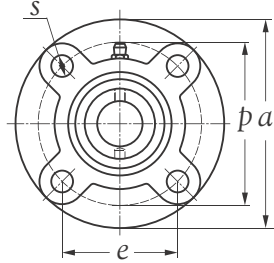


Quality Management

STANDARD DUTY FLANGED CARTRIDGE UNITS CAST HOUSING
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch												Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		a	p	e	i	s	j	k	g	f	z	Bi	n				
55 2 2-1/16 2-1/8 2-3/16	UELFC 211	185	150	106.1	13	19	12	13	30.0	125	56.6	71.3	27.7	M 16	UEL 211 UEL 211-32 UEL 211-33 UEL 211-34 UEL 211-35	FC 211	4.19
	UELFC 211-32																4.38
	UELFC 211-33	7-9/32	5-29/32	4-11/64	3/64	3/4	15/32	3/64	1-3/16	4-59/64	2-15/64	2.8071	1.0906				4.32
	UELFC 211-34																4.24
	UELFC 211-35																4.16
60 2-1/4 2-5/16 2-3/8 2-7/16	UELFC 212	195	160	113.1	17	19	12	15	36.0	135	63.8	77.7	30.9	M 16	UEL 212 UEL 212-36 UEL 212-37 UEL 212-38 UEL 212-39	FC 212	5.37
	UELFC 212-36																5.53
	UELFC 212-37	7-43/64	6-19/64	4-29/64	43/64	3/4	15/32	19/32	1-27/64	5-5/16	2-3/64	3.0591	1.2165				5.44
	UELFC 212-38																5.35
	UELFC 212-39																5.26
65 2-1/2 2-9/16	UELFC 213	205	170	120.2	16	19	14	15	35.0	145	67.6	85.7	34.1	M 16	UEL 213 UEL 213-40 UEL 213-41	FC 213	6.07
	UELFC 213-40	8-5/64	6-11/16	4-47/64	5/8	3/4	35/64	19/32	1-3/8	5-45/64	2-21/32	3.3740	1.3425				6.17
	UELFC 213-41																6.06
70 2-5/8 2-11/16 2-3/4	UELFC 214	215	177	125.1	17	19	14	16	38.0	150	68.6	85.7	34.1	M 16	UEL 214 UEL 214-42 UEL 214-43 UEL 214-44	FC 214	7.07
	UELFC 214-42																7.31
	UELFC 214-43	8-15/32	6-31/32	4-59/64	43/64	3/4	35/64	5/8	1-1/2	5-29/32	2-45/64	3.3740	1.3425				7.20
	UELFC 214-44																7.08
75 2-13/16 2-7/8 2-15/16 3	UELFC 215	220	184	130.1	18	19	16	17	39.0	160	72.8	92.1	37.3	M 16	UEL 215 UEL 215-45 UEL 215-46 UEL 215-47 UEL 215-48	FC 215	7.64
	UELFC 215-45																7.93
	UELFC 215-46	8-21/32	7-1/4	5-1/8	45/64	3/4	5/8	43/64	1-17/32	6-19/64	2-55/64	3.6260	1.4685				7.80
	UELFC 215-47																7.67
	UELFC 215-48																7.54
80	UELFC 216	240	200	141.4	18	23	16	18	42.0	170	75.9	95.2	37.3	M 20	UEL 216	FC 216	9.53
85 3-1/4	UELFC 217	250	208	147.1	18	23	18	20	45.0	180	67.8	73.2	23.4	M 20	UEL 217 UEL 217-52	FC 217	
	UELFC 217-52																
90 3-1/2	UELFC 218	265	220	155.5	22	23	18	20	50.0	190	70.0	72.5	24.5	M 20	UEL 218 UEL 218-56	FC 218	
	UELFC 218-56																

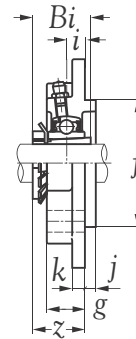
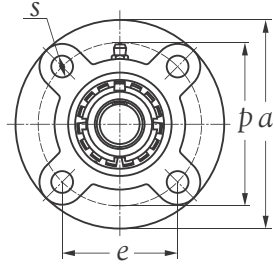


Quality Management

STANDARD DUTY FLANGED CARTRIDGE UNITS CAST HOUSING ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm	Unit number	Nominal dimensions mm											Bolt size mm	Bearing number	Housing number	Mass of unit Kg
		a	p	e	i	s	j	k	g	f	z	Bi				
20	UKFC 205	115	90	63.6	10	12	6	7	21.0	70	28.5	35	M 10	UK 205	FC 205	0.93
25	UKFC 206	125	100	70.7	10	12	8	8	23.0	80	30.5	38	M 10	UK 206	FC 206	1.18
30	UKFC 207	135	110	77.8	11	14	8	9	26.0	90	33.5	43	M 12	UK 207	FC 207	1.54
35	UKFC 208	145	120	84.8	11	14	10	9	26.0	100	35.5	46	M 12	UK 208	FC 208	1.85
40	UKFC 209	160	132	93.3	10	16	12	10	26.0	105	36.0	50	M 14	UK 209	FC 209	2.42
45	UKFC 210	165	138	97.6	10	16	12	14	28.0	110	37.5	55	M 14	UK 210	FC 210	2.64
50	UKFC 211	185	150	106.1	13	19	12	13	30.0	125	41.5	59	M 16	UK 211	FC 211	3.57
55	UKFC 212	195	160	113.1	17	19	12	15	36.0	135	48.0	62	M 16	UK 212	FC 212	4.53
60	UKFC 213	205	170	120.2	16	19	14	15	35.0	145	48.0	65	M 16	UK 213	FC 213	5.02
65	UKFC 215	220	184	130.1	18	19	16	17	39.0	160	53.5	73	M 16	UK 215	FC 215	7.50
70	UKFC 216	240	200	141.4	18	23	16	18	42.0	170	57.0	78	M 20	UK 216	FC 216	8.90
75	UKFC 217	250	250	147.1	18	23	18	20	45.0	180	58.0	82	M 20	UK 217	FC 217	10.40
80	UKFC 218	265	260	155.5	22	23	18	20	50.0	190	64.0	86	M 20	UK 218	FC 218	13.30

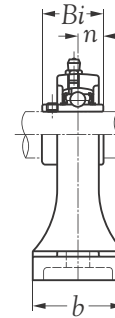
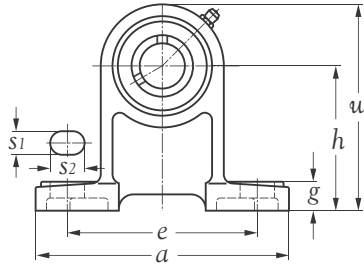


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>B</i> _i	<i>n</i>				
12 1/2	UCPH 201	70	127	95	40	12	16	13	101	31.0	12.7	M 10	UC 201	PH 203	0.81
	UCPH 201-8	2-3/4	5	3-47/64	1-37/64	15/32	5/8	3/64	3-31/32	1.2205	0.5000		UC 201-8		0.81
15 9/16 5/8	UCPH 202	70	127	95	40	12	16	13	101	31.0	12.7	M 10	UC 202	PH 203	0.80
	UCPH 202-9	2-3/4	5	3-47/64	1-37/64	15/32	5/8	3/64	3-31/32	1.2205	0.5000		UC 202-9		0.80
	UCPH 202-10	2-3/4	5	3-47/64	1-37/64	15/32	5/8	3/64	3-31/32	1.2205	0.5000		UC 202-10		0.80
17 11/16	UCPH 203	70	127	95	40	12	16	13	101	31.0	12.7	M 10	UC 203	PH 203	0.79
	UCPH 203-11	2-3/4	5	3-47/64	1-37/64	15/32	5/8	3/64	3-31/32	1.2205	0.5000		UC 203-11		0.79
20 3/4	UCPH 204	70	127	95	40	12	16	13	101	31.0	12.7	M 10	UC 204	PH 204	0.77
	UCPH 204-12	2-3/4	5	3-47/64	1-37/64	15/32	5/8	3/64	3-31/32	1.2205	0.5000		UC 204-12		0.78
25 13/16 7/8 15/16 1	UCPH 205	80	140	105	50	13	19	16	114	34.0	14.3	M 10	UC 205	PH 205	1.01
	UCPH 205-13	3-5/32	5-3/64	4-9/64	1-31/32	3/64	3/4	5/8	4-31/64	1.3386	0.5630		UC 205-13		1.05
	UCPH 205-14	3-5/32	5-3/64	4-9/64	1-31/32	3/64	3/4	5/8	4-31/64	1.3386	0.5630		UC 205-14		1.03
	UCPH 205-15	3-5/32	5-3/64	4-9/64	1-31/32	3/64	3/4	5/8	4-31/64	1.3386	0.5630		UC 205-15		1.02
	UCPH 205-16	3-5/32	5-3/64	4-9/64	1-31/32	3/64	3/4	5/8	4-31/64	1.3386	0.5630		UC 205-16		1.00
30 1-1/16 1-1/8 1-3/16 1-1/4	UCPH 206	90	165	121	50	17	21	18	130	38.1	15.9	M 14	UC 206	PH 206	1.56
	UCPH 206-17	3-35/64	6-1/2	4-49/64	1-31/32	43/64	53/64	45/64	5-1/8	1.5000	0.6260		UC 206-17		1.60
	UCPH 206-18	3-35/64	6-1/2	4-49/64	1-31/32	43/64	53/64	45/64	5-1/8	1.5000	0.6260		UC 206-18		1.58
	UCPH 206-19	3-35/64	6-1/2	4-49/64	1-31/32	43/64	53/64	45/64	5-1/8	1.5000	0.6260		UC 206-19		1.55
	UCPH 206-20	3-35/64	6-1/2	4-49/64	1-31/32	43/64	53/64	45/64	5-1/8	1.5000	0.6260		UC 206-20		1.54
35 1-1/4 1-5/16 1-3/8 1-7/16	UCPH 207	95	167	127	60	17	21	19	140	42.9	17.5	M 14	UC 207	PH 207	1.88
	UCPH 207-20	3-47/64	6-37/64	5	2-23/64	43/64	53/64	3/4	5-3/64	1.6890	0.6890		UC 207-20		1.94
	UCPH 207-21	3-47/64	6-37/64	5	2-23/64	43/64	53/64	3/4	5-3/64	1.6890	0.6890		UC 207-21		1.92
	UCPH 207-22	3-47/64	6-37/64	5	2-23/64	43/64	53/64	3/4	5-3/64	1.6890	0.6890		UC 207-22		1.89
	UCPH 207-23	3-47/64	6-37/64	5	2-23/64	43/64	53/64	3/4	5-3/64	1.6890	0.6890		UC 207-23		1.86
40 1-1/2	UCPH 208	100	184	137	66	17	21	20	150	49.2	19.0	M 14	UC 208	PH 208	2.44
	UCPH 208-24	3-15/16	7-1/4	5-25/64	2-19/32	43/64	53/64	25/32	5-29/32	1.9370	0.7480		UC 208-24		2.48
45 1-5/8 1-11/16 1-3/4	UCPH 209	105	190	146	70	17	21	20	158	49.2	19.0	M 14	UC 209	PH 209	2.72
	UCPH 209-26	4-9/64	7-31/64	5-3/4	2-3/4	43/64	53/64	25/32	6-7/32	1.9370	0.7480		UC 209-26		2.82
	UCPH 209-27	4-9/64	7-31/64	5-3/4	2-3/4	43/64	53/64	25/32	6-7/32	1.9370	0.7480		UC 209-27		2.78
	UCPH 209-28	4-9/64	7-31/64	5-3/4	2-3/4	43/64	53/64	25/32	6-7/32	1.9370	0.7480		UC 209-28		2.74
50 1-7/8 1-15/16 2	UCPH 210	110	204	159	70	19	22	22	165	51.6	19.0	M 16	UC 210	PH 210	3.08
	UCPH 210-30	4-21/64	8-1/64	6-17/64	2-3/4	3/4	55/64	55/64	6-1/2	2.0315	0.7480		UC 210-30		3.15
	UCPH 210-31	4-21/64	8-1/64	6-17/64	2-3/4	3/4	55/64	55/64	6-1/2	2.0315	0.7480		UC 210-31		3.10
	UCPH 210-32	4-21/64	8-1/64	6-17/64	2-3/4	3/4	55/64	55/64	6-1/2	2.0315	0.7480		UC 210-32		3.06

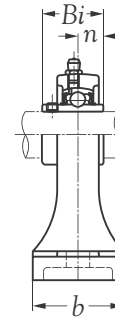
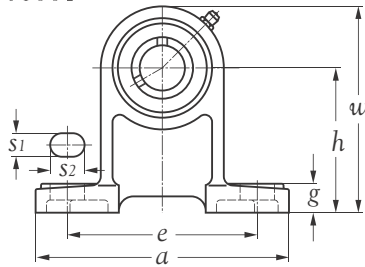


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>Bi</i>	<i>n</i>				
55 2 2-1/16 2-1/8 2-3/16	UCPH 211	120	217	171	75	19	22	23	181	55.6	22.2	M 16	UC 211	PH 211	4.05
	UCPH 211-32												UC 211-32		4.20
	UCPH 211-33	4-23/32	8-35/64	6-47/64	2-61/64	3/4	55/64	29/32	7-1/8	2.1890	0.8740		UC 211-33		4.15
	UCPH 211-34												UC 211-34		4.10
	UCPH 211-35												UC 211-35		4.03
60 2-1/4 2-5/16 2-3/8 2-7/16	UCPH 212	130	236	186	80	19	22	24	197	65.1	25.4	M 16	UC 212	PH 212	4.78
	UCPH 212-36												UC 212-36		4.92
	UCPH 212-37	5-1/8	9-19/64	7-21/64	3-5/32	3/4	55/64	15/16	7-3/4	2.5630	1.0000		UC 212-37		4.85
	UCPH 212-38												UC 212-38		4.76
	UCPH 212-39												UC 212-39		4.70
65 2-1/2 2-9/16	UCPH 213	140	258	203	85	23	28	26	213	65.1	25.4	M 20	UC 213	PH 213	5.93
	UCPH 213-40												UC 213-40		6.01
	UCPH 213-41	5-3/64	10-5/32	7-63/64	3-11/32	29/32	1-7/64	1-1/64	8-25/64	2.563	1.0000		UC 213-41		5.85
70 2-5/8 2-11/16 2-3/4	UCPH 214	150	266	210	90	23	28	27	227	74.6	30.2	M 20	UC 214	PH 214	6.99
	UCPH 214-42												UC 214-42		7.02
	UCPH 214-43	5-29/32	10-15/32	8-17/64	3-35/64	29/32	1-7/64	1-1/16	8-15/16	2.9370	1.1890		UC 214-43		7.01
	UCPH 214-44												UC 214-44		7.00
75 2-13/16 2-7/8 2-15/16 3	UCPH 215	160	274	217	95	23	28	28	240	77.8	33.3	M 20	UC 215	PH 215	7.84
	UCPH 215-45												UC 215-45		7.93
	UCPH 215-46	6-19/64	10-25/32	8-35/64	3-47/64	29/32	1-7/64	1-7/64	9-29/64	3.0630	1.3110		UC 215-46		7.89
	UCPH 215-47												UC 215-47		7.87
	UCPH 215-48												UC 215-48		7.76
80 3-1/16 3-1/8 3-3/16	UCPH 216	170	290	232	100	24	28	30	256	82.6	33.3	M 20	UC 216	PH 216	9.13
	UCPH 216-49												UC 216-49		9.22
	UCPH 216-50	6-11/16	11-27/64	9-9/64	3-15/16	15/16	1-7/64	1-3/16	10-5/64	3.252	1.3110		UC 216-50		9.18
	UCPH 216-51												UC 216-51		9.05

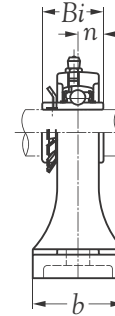
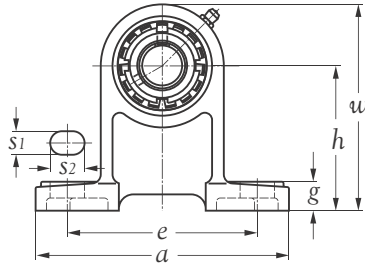


Quality Management

STANDARD DUTY PILLOW BLOCKS CAST HOUSING
ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



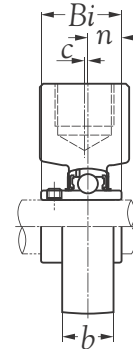
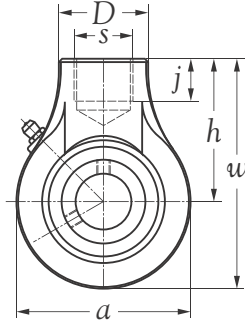
Shaft dia. mm	Unit number	Nominal dimensions mm inch									Bolt size mm inch	Bearing number	Housing number	Mass of unit Kg
		<i>h</i>	<i>a</i>	<i>e</i>	<i>b</i>	<i>s</i> ₁	<i>s</i> ₂	<i>g</i>	<i>w</i>	<i>Bi</i>				
20	UKPH 205	80	140	105	50	13	19	16	114	35	M 10	UK 205	PH 205	1.01
25	UKPH 206	90	165	121	50	17	21	18	130	38	M 14	UK 206	PH 206	1.56
30	UKPH 207	95	167	127	60	17	21	19	140	43	M 14	UK 207	PH 207	1.88
35	UKPH 208	100	184	137	66	17	21	20	150	46	M 14	UK 208	PH 208	2.44
40	UKPH 209	105	190	146	70	17	21	20	158	50	M 14	UK 209	PH 209	2.72
45	UKPH 210	110	204	159	70	19	22	22	165	55	M 16	UK 210	PH 210	3.08
50	UKPH 211	120	217	171	75	19	22	23	181	59	M 16	UK 211	PH 211	4.05
55	UKPH 212	130	236	186	80	19	22	24	197	62	M 16	UK 212	PH 212	4.78
60	UKPH 213	140	258	203	85	23	28	26	213	65	M 20	UK 213	PH 213	5.93
65	UKPH 215	160	274	217	95	23	28	28	240	73	M 20	UK 215	PH 215	7.84
70	UKPH 216	170	290	232	100	24	28	30	256	78	M 20	UK 216	PH 216	9.13



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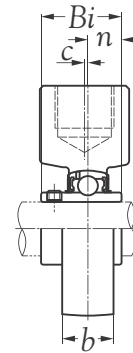
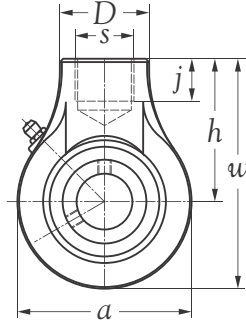
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bearing number	Housing number	Mass of unit Kg		
		a	w	c	b	h	s	D	j	Bi	n					
12 1/2	UCHA 201	64	96.0	0	22	64	RP 3/4	40	19	31.0	12.7	UC 201	HA 203	0.66		
	UCHA 201-8	2-3/64	3-25/32	0	55/64	2-3/64	RP 3/4	1-37/64	3/4	1.2205	0.5000				UC 201-8	
15 9/16 5/8	UCHA 202	64	96.0	0	22	64	RP 3/4	40	19	31.0	12.7	UC 202	HA 203	0.65		
	UCHA 202-9	2-3/64	3-25/32	0	55/64	2-3/64	RP 3/4	1-37/64	3/4	1.2205	0.5000				UC 202-9	
	UCHA 202-10	2-3/64	3-25/32	0	55/64	2-3/64	RP 3/4	1-37/64	3/4	1.2205	0.5000				UC 202-10	
17 11/16	UCHA 203	64	96.0	0	22	64	RP 3/4	40	19	31.0	12.7	UC 203	HA 203	0.64		
	UCHA 203-11	2-3/64	3-25/32	0	55/64	2-3/64	RP 3/4	1-37/64	3/4	1.2205	0.5000				UC 203-11	
20 3/4	UCHA 204	64	96.0	0	22	64	RP 3/4	40	19	31.0	12.7	UC 204	HA 204	0.62		
	UCHA 204-12	2-3/64	3-25/32	0	55/64	2-3/64	RP 3/4	1-37/64	3/4	1.2205	0.5000				UC 204-12	
25 13/16 7/8 15/16 1	UCHA 205	78	103.0	0	23	64	RP 3/4	40	19	34.0	14.3	UC 205	HA 205	0.83		
	UCHA 205-13														UC 205-13	0.87
	UCHA 205-14														UC 205-14	0.85
	UCHA 205-15	3-5/64	4-1/16	0	29/32	2-3/64	RP 3/4	1-37/64	3/4	1.3386	0.5630				UC 205-15	0.84
	UCHA 205-16	3-5/64	4-1/16	0	29/32	2-3/64	RP 3/4	1-37/64	3/4	1.3386	0.5630				UC 205-16	0.82
30 1-1/16 1-1/8 1-3/16 1-1/4	UCHA 206	78	103.0	0	25	64	RP 3/4	40	19	38.1	15.9	UC 206	HA 206	0.78		
	UCHA 206-17														UC 206-17	0.82
	UCHA 206-18														UC 206-18	0.80
	UCHA 206-19	3-5/64	4-1/16	0	63/64	2-3/64	RP 3/4	1-37/64	3/4	1.5000	0.6260				UC 206-19	0.77
	UCHA 206-20	3-5/64	4-1/16	0	63/64	2-3/64	RP 3/4	1-37/64	3/4	1.5000	0.6260				UC 206-20	0.76
35 1-1/4 1-5/16 1-3/8 1-7/16	UCHA 207	92	116.0	0	26	70	RP 3/4	40	19	42.9	17.5	UC 207	HA 207	1.11		
	UCHA 207-20														UC 207-20	1.17
	UCHA 207-21														UC 207-21	1.15
	UCHA 207-22	3-5/8	4-9/16	0	1-1/64	2-3/4	RP 3/4	1-37/64	3/4	1.6890	0.6890				UC 207-22	1.12
	UCHA 207-23	3-5/8	4-9/16	0	1-1/64	2-3/4	RP 3/4	1-37/64	3/4	1.6890	0.6890				UC 207-23	1.09
40 1-1/2	UCHA 208	96	121.0	2.0	30	73	RP 3/4	40	19	49.2	19.0	UC 208	HA 208	1.25		
	UCHA 208-24	3-25/32	4-49/64	5/64	1-3/16	2-7/8	RP 3/4	1-37/64	3/4	1.9370	0.7480				UC 208-24	
45 1-5/8 1-11/16 1-3/4	UCHA 209	108	136.0	5.0	30	82	RP 1	48	21	49.2	19.0	UC 209	HA 209	1.65		
	UCHA 209-26														UC 209-26	1.75
	UCHA 209-27	4-1/4	5-23/64	13/64	1-3/16	3-15/64	RP 1	1-57/64	53/64	1.9370	0.7480				UC 209-27	1.71
	UCHA 209-28	4-1/4	5-23/64	13/64	1-3/16	3-15/64	RP 1	1-57/64	53/64	1.9370	0.7480				UC 209-28	1.67
50 1-7/8 1-15/16 2	UCHA 210	115	140.5	5.0	32	83	RP 1	48	21	51.6	19.0	UC 210	HA 210	1.95		
	UCHA 210-30														UC 210-30	2.02
	UCHA 210-31	4-17/32	5-17/32	13/64	1-17/64	3-17/64	RP 1	1-57/64	53/64	2.0315	0.7480				UC 210-31	1.97
	UCHA 210-32	4-17/32	5-17/32	13/64	1-17/64	3-17/64	RP 1	1-57/64	53/64	2.0315	0.7480				UC 210-32	1.93



Quality Management



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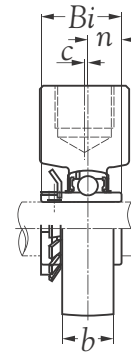
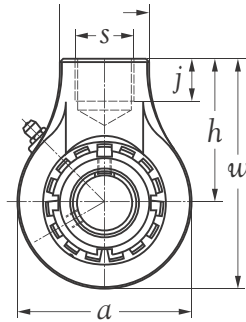
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch										Bearing number	Housing number	Mass of unit Kg
		a	w	c	b	h	s	D	j	Bi	n			
55 2 2-1/16 2-1/8 2-3/16	UCHA 211	126	150.0	7.0	33	87	RP 1-1/4	60	24	55.6	22.2	UC 211 UC 211-32 UC 211-33 UC 211-34 UC 211-35	HA 211	2.48
	UCHA 211-32													2.63
	UCHA 211-33	4-61/64	5-29/32	9/32	1-19/64	3-27/64	RP 1-1/4	2-23/64	15/16	2.1890	0.874			2.58
	UCHA 211-34													2.53
	UCHA 211-35													2.46
60 2-1/4 2-5/16 2-3/8 2-7/16	UCHA 212	142	173.0	9.0	36	102	RP 1-1/4	60	28	65.1	25.4	UC 212 UC 212-36 UC 212-37 UC 212-38 UC 212-39	HA 212	3.59
	UCHA 212-36													3.73
	UCHA 212-37	5-19/32	6-13/16	23/64	1-27/64	4-1/64	RP 1-1/4	2-23/64	1-7/64	2.5630	1.0000			3.66
	UCHA 212-38													3.57
	UCHA 212-39													3.51
65 2-1/2 2-9/16	UCHA 213	166	200.0	9.5	38	117	RP 1-1/2	70	32	65.1	25.4	UC 213 UC 213-40 UC 213-41	HA 213	5.37
	UCHA 213-40	6-17/32	7-7/8	3/8	1-1/2	4-39/64	RP 1-1/2	2-3/4	1-17/64	2.5630	1.0000			5.45
	UCHA 213-41													5.29
70 2-5/8 2-11/16 2-3/4	UCHA 214	166	200.0	9.5	40	117	RP 1-1/2	70	32	74.6	30.2	UC 214 UC 214-42 UC 214-43 UC 214-44	HA 214	5.47
	UCHA 214-42													5.50
	UCHA 214-43	6-17/32	7-7/8	3/8	1-37/64	4-39/64	RP 1-1/2	2-3/4	1-17/64	2.9370	1.1890			5.49
	UCHA 214-44													5.48
75 2-13/16 2-7/8 2-15/16 3	UCHA 215	166	200.0	9.5	40	117	RP 1-1/2	70	32	77.8	33.3	UC 215 UC 215-45 UC 215-46 UC 215-47 UC 215-48	HA 215	5.11
	UCHA 215-45													5.20
	UCHA 215-46	6-17/32	7-7/8	3/8	1-37/64	4-39/64	RP 1-1/2	2-3/4	1-17/64	3.0630	1.3110			5.16
	UCHA 215-47													5.14
	UCHA 215-48													5.03



Quality Management



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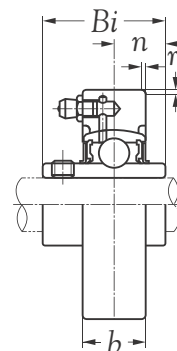
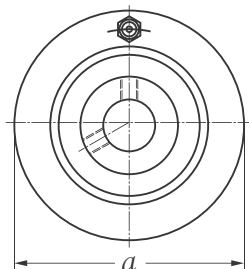
Shaft dia. mm	Unit number	Nominal dimensions mm inch									Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>w</i>	<i>c</i>	<i>b</i>	<i>h</i>	<i>s</i>	<i>D</i>	<i>j</i>	<i>Bi</i>			
20	UKHA 205	78	103.0	0	23	64	RP 3/4	40	19	35	UK 205	HA 205	0.83
25	UKHA 206	92	103.0	0	25	64	RP 3/4	40	19	38	UK 206	HA 206	1.00
30	UKHA 207	92	116.0	0	26	70	RP 3/4	40	19	43	UK 207	HA 207	1.20
35	UKHA 208	96	121.0	2.0	30	73	RP 3/4	40	19	46	UK 208	HA 208	1.30
40	UKHA 209	108	136.0	5.0	30	82	RP 1	48	21	50	UK 209	HA 209	1.80
45	UKHA 210	115	140.5	5.0	32	83	RP 1	48	21	55	UK 210	HA 210	2.10
50	UKHA 211	126	150.0	7.0	33	87	RP 1-1/4	60	24	59	UK 211	HA 211	2.48
55	UKHA 212	142	173.0	9.0	36	102	RP 1-1/4	60	28	62	UK 212	HA 212	3.59
60	UKHA 213	166	200.0	9.5	38	117	RP 1-1/2	70	32	65	UK 213	HA 213	5.37
65	UKHA 215	166	200.0	9.5	40	117	RP 1-1/2	70	32	73	UK 215	HA 215	5.11



Quality Management



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch					Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>b</i>	<i>r</i>	<i>Bi</i>	<i>n</i>			
12 1/2	UCC 201	72	20	1.5	31.0	12.7	UC 201	C 203	0.53
	UCC 201-8	2-53/64	25/32	2/32	1.2205	0.5000	UC 201-8		0.53
15 9/16 5/8	UCC 202	72	20	1.5	31.0	12.7	UC 202	C 203	0.52
	UCC 202-9	2-53/64	25/32	2/32	1.2205	0.5000	UC 202-9		0.52
	UCC 202-10						UC 202-10		0.52
17 11/16	UCC 203	72	20	1.5	31.0	12.7	UC 203	C 203	0.51
	UCC 203-11	2-53/64	25/32	2/32	1.2205	0.5000	UC 203-11		0.51
20 3/4	UCC 204	72	20	1.5	31.0	12.7	UC 204	C 204	0.49
	UCC 204-12	2-53/64	25/32	2/32	1.2205	0.5000	UC 204-12		0.50
25 13/16 7/8 15/16 1	UCC 205	80	22	1.5	34.0	14.3	UC 205	C 205	0.65
	UCC 205-13						UC 205-13		0.69
	UCC 205-14						UC 205-14		0.67
	UCC 205-15	3-5/32	55/64	2/32	1.3386	0.5630	UC 205-15		0.66
	UCC 205-16						UC 205-16		0.64
30 1-1/16 1-1/8 1-3/16 1-1/4	UCC 206	85	27	2.0	38.1	15.9	UC 206	C 206	0.81
	UCC 206-17						UC 206-17		0.85
	UCC 206-18	3-11/32	1-1/16	5/64	1.5000	0.6260	UC 206-18		0.83
	UCC 206-19						UC 206-19		0.80
	UCC 206-20						UC 206-20		0.79
35 1-1/4 1-5/16 1-3/8 1-7/16	UCC 207	90	28	2.0	42.9	17.5	UC 207	C 207	0.90
	UCC 207-20						UC 207-20		0.96
	UCC 207-21	3-35/64	1-7/64	5/64	1.6890	0.6890	UC 207-21		0.94
	UCC 207-22						UC 207-22		0.91
	UCC 207-23						UC 207-23		0.88
40 1-1/2	UCC 208	100	30	2.0	49.2	19.0	UC 208	C 208	1.19
	UCC 208-24	3-15/16	1-3/16	5/64	1.9370	0.7480	UC 208-24		1.23
45 1-5/8 1-11/16 1-3/4	UCC 209	110	31	2.0	49.2	19.0	UC 209	C 209	1.49
	UCC 209-26						UC 209-26		1.59
	UCC 209-27	4-21/64	1-7/32	5/64	1.9370	0.7480	UC 209-27		1.55
	UCC 209-28						UC 209-28		1.51
50 1-7/8 1-15/16 2	UCC 210	120	33	2.0	51.6	19.0	UC 210	C 210	1.92
	UCC 210-30						UC 210-30		1.99
	UCC 210-31	4-23/32	1-19/64	5/64	2.0315	0.7480	UC 210-31		1.94
	UCC 210-32						UC 210-32		1.90

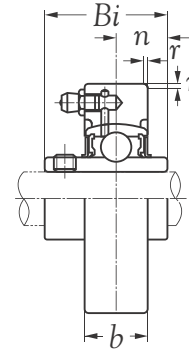
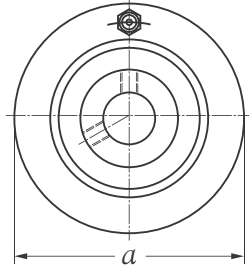


Quality Management

STANDARD DUTY CYLINDRICAL CARTRIDGE UNITS
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



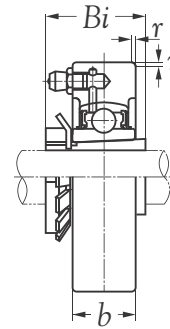
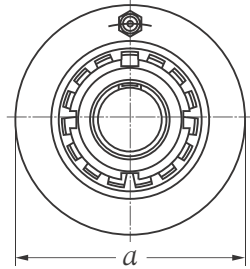
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch					Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>b</i>	<i>r</i>	<i>Bi</i>	<i>n</i>			
55 2 2-1/16 2-1/8 2-3/16	UCC 211	125	35	2.5	55.6	22.2	UC 211	C 211	2.21
	UCC 211-32						UC 211-32		2.36
	UCC 211-33						UC 211-33		2.31
	UCC 211-34	4-59/64	1-3/8	3/32	2.1890	0.8740	UC 211-34		2.26
	UCC 211-35						UC 211-35		2.19
60 2-1/4 2-5/16 2-3/8 2-7/16	UCC 212	130	38	2.5	65.1	25.4	UC 212	C 212	2.48
	UCC 212-36						UC 212-36		2.62
	UCC 212-37						UC 212-37		2.55
	UCC 212-38	5-1/8	1-1/2	3/32	2.5630	1.0000	UC 212-38		2.46
	UCC 212-39						UC 212-39		2.40
65 2-1/2 2-9/16	UCC 213	140	40	2.5	65.1	25.4	UC 213	C 213	2.97
	UCC 213-40						UC 213-40		3.05
	UCC 213-41	5-3/64	1-37/64	3/32	2.5630	1.0000	UC 213-41		2.89



Quality Management



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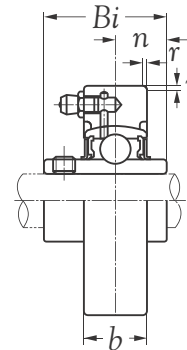
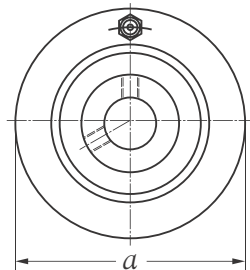
Shaft dia. Mm	Unit number	Nominal dimensions mm				Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>b</i>	<i>r</i>	<i>Bi</i>			
20	UKC 205	80	22	1.5	35	UK 205	C 205	0.59
25	UKC 206	85	27	1.5	38	UK 206	C 206	0.74
30	UKC 207	90	28	2	43	UK 207	C 207	0.80
35	UKC 208	100	30	2	46	UK 208	C 208	1.03
40	UKC 209	110	31	2	50	UK 209	C 209	1.34
45	UKC 210	120	33	2	55	UK 210	C 210	1.71
50	UKC 211	125	35	2.5	59	UK 211	C 211	1.86
55	UKC 212	130	38	2.5	62	UK 212	C 212	1.98
60	UKC 213	140	40	2.5	65	UK 213	C 213	2.47



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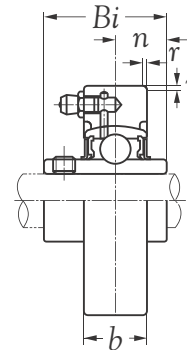
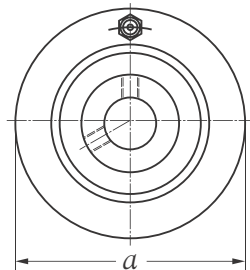
Shaft dia. mm inch	Unit number	Nominal dimensions					Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>b</i>	<i>r</i>	<i>Bi</i>	<i>n</i>			
25 7/8 15/16 1	UCC 305	90	26	2.5	38	15	UC 305	C 305	1.1
	UCC 305-14						UC 305-14		
	UCC 305-15						UC 305-15		
	UCC 305-16						UC 305-16		
30 1-1/8 1-3/16	UCC 306	100	28	2.5	43	17	UC 306	C 306	1.4
	UCC 306-18						UC 306-18		
	UCC 306-19						UC 306-19		
35 1-1/4 1-5/16 1-3/8	UCC 307	110	32	3	48	19	UC 307	C 307	1.8
	UCC 307-20						UC 307-20		
	UCC 307-21						UC 307-21		
	UCC 307-22						UC 307-22		
40 1-1/2 1-9/16	UCC 308	120	34	3	52	19	UC 308	C 308	2.2
	UCC 308-24						UC 308-24		
	UCC 308-25						UC 308-25		
45 1-5/8 1-11/16 1-3/4	UCC 309	130	38	3.5	57	22	UC 309	C 309	2.7
	UCC 309-26						UC 309-26		
	UCC 309-27						UC 309-27		
	UCC 309-28						UC 309-28		
50 1-7/8 1-15/16	UCC 310	140	40	3.5	61	22	UC 310	C 310	3.3
	UCC 310-30						UC 310-30		
	UCC 310-31						UC 310-31		
55 2 2-1/8 2-3/16	UCC 311	150	44	3.5	66	26	UC 311	C 311	3.9
	UCC 311-32						UC 311-32		
	UCC 311-34						UC 311-34		
	UCC 311-35						UC 311-35		
60 2-1/4 2-3/8 2-7/16	UCC 312	160	46	3.5	71	26	UC 312	C 312	4.8
	UCC 312-36						UC 312-36		
	UCC 312-38						UC 312-38		
	UCC 312-39						UC 312-39		



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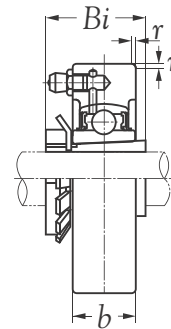
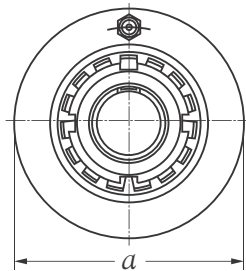
Shaft dia. mm inch	Unit number	Nominal dimensions					Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>b</i>	<i>r</i>	<i>Bi</i>	<i>n</i>			
65 2-1/2	UCC 313 UCC 313-40	170	50	3.5	75	30	UC 313 UC 313-40	C 313	5.8
70 2-3/4	UCC 314 UCC 314-44	180	52	3.5	78	31	UC 314 UC 314-44	C 314	6.6
75 3	UCC 315 UCC 315-48	190	55	3.5	82	32	UC 315 UC 315-48	C 315	7.8
80	UCC 316	200	60	4	86	34	UC 316	C 316	9.0
85 3-1/4	UCC 317 UCC 317-52	215	64	4	96	40	UC 317 UC 317-52	C 317	11
90 2-1/2	UCC 318 UCC 318-56	225	66	4	96	40	UC 318 UC 318-56	C 318	12
95 3-3/4	UCC 319 UCC 319-60	240	72	4	103	41	UC 319 UC 319-60	C 319	15
100 4	UCC 320 UCC 320-64	260	75	4	108	42	UC 320 UC 320-64	C 320	19
110	UCC 322	300	80	5	117	46	UC 322	C 322	28
120	UCC 324	320	90	5	126	51	UC 324	C 324	35
130	UCC 326	340	100	5	135	54	UC 326	C 326	42
140	UCC 328	360	100	5	145	59	UC 328	C 328	49



Quality Management



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Shaft dia. mm	Unit number	Nominal dimensions					Bearing number	Housing number	Mass of unit Kg
		<i>a</i>	<i>b</i>	<i>r</i>	<i>Bi</i>	<i>n</i>			
20	UKC 305	90	26	2.5	35		UK 305	C 305	1.1
25	UKC 306	100	28	2.5	38		UK 306	C 306	1.4
30	UKC 307	110	32	3	43		UK 307	C 307	1.8
35	UKC 308	120	34	3	46		UK 308	C 308	2.2
40	UKC 309	130	38	3.5	50		UK 309	C 309	2.7
45	UKC 310	140	40	3.5	55		UK 310	C 310	3.3
50	UKC 311	150	44	3.5	59		UK 311	C 311	3.9
55	UKC 312	160	46	3.5	62		UK 312	C 312	4.8
60	UKC 313	170	50	3.5	65		UK 313	C 313	5.8
65	UKC 315	190	55	3.5	73		UK 315	C 315	7.8
70	UKC 316	200	60	4	78		UK 316	C 316	9.0
75	UKC 317	215	64	4	82		UK 317	C 317	11
80	UKC 318	225	66	4	86		UK 318	C 318	12
85	UKC 319	240	72	4	90		UK 319	C 319	15
90	UKC 320	260	75	4	97		UK 320	C 320	19
100	UKC 322	300	80	5	105		UK 322	C 322	28
110	UKC 324	320	90	5	112		UK 324	C 324	35
115	UKC 326	340	100	5	121		UK 326	C 326	42
125	UKC 328	360	100	5	131		UK 328	C 328	49

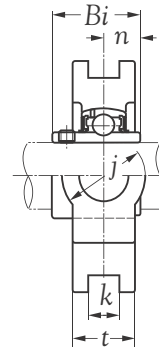
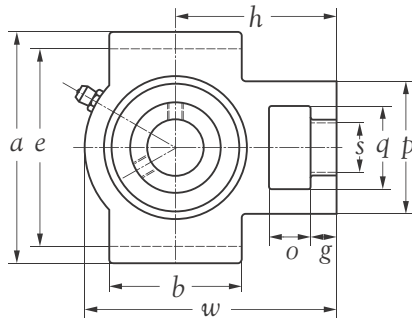


Quality Management

STANDARD DUTY TAKE-UP UNITS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions															Bearing number	Housing number	Mass of unit Kg
		mm		inch		<i>o</i>	<i>g</i>	<i>p</i>	<i>q</i>	<i>s</i>	<i>b</i>	<i>k</i>	<i>e</i>	<i>a</i>	<i>w</i>	<i>j</i>			
12 1/2	UCT 201	16	10	51	32	19	51	12	76	89	94	32	21	61	31.0	12.7	UC 201	T 203	0.77
	UCT 201-8	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.2205	0.5000	UC 201-8		0.77
15 9/16 5/8	UCT 202	16	10	51	32	19	51	12	76	89	94	32	21	61	31.0	12.7	UC 202	T 203	0.76
	UCT 202-9	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.2205	0.5000	UC 202-9		0.76
	UCT 202-10	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.2205	0.5000	UC 202-10		0.76
17 11/16	UCT 203	16	10	51	32	19	51	12	76	89	94	32	21	61	31.0	12.7	UC 203	T 203	0.75
	UCT 203-11	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.2205	0.5000	UC 203-11		0.75
20 3/4	UCT 204	16	10	51	32	19	51	12	76	89	94	32	21	61	31.0	12.7	UC 204	T 204	0.73
	UCT 204-12	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.2205	0.5000	UC 204-12		0.74
25 13/16 7/8 15/16 1	UCT 205	16	10	51	32	19	51	12	76	89	97	32	24	62	34.0	14.3	UC 205	T 205	0.83
	UCT 205-13																UC 205-13		0.87
	UCT 205-14	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-13/16	1-17/64	15/16	2-7/16	1.3385	0.5630	UC 205-14		0.85
	UCT 205-15	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-13/16	1-17/64	15/16	2-7/16	1.3385	0.5630	UC 205-15		0.84
30 1-1/16 1-1/8 1-3/16 1-1/4	UCT 206	16	10	56	37	22	57	12	89	102	113	37	28	70	38.1	15.9	UC 206	T 206	1.26
	UCT 206-17																UC 206-17		1.30
	UCT 206-18	5/8	25/64	2-13/64	1-29/64	55/64	2-1/4	15/32	3-1/2	4-1/64	4-29/64	1-29/64	1-7/64	2-3/4	1.5000	0.6260	UC 206-18		1.28
	UCT 206-19	5/8	25/64	2-13/64	1-29/64	55/64	2-1/4	15/32	3-1/2	4-1/64	4-29/64	1-29/64	1-7/64	2-3/4	1.5000	0.6260	UC 206-19		1.25
	UCT 206-20	5/8	25/64	2-13/64	1-29/64	55/64	2-1/4	15/32	3-1/2	4-1/64	4-29/64	1-29/64	1-7/64	2-3/4	1.5000	0.6260	UC 206-20		1.24
35 1-1/4 1-5/16 1-3/8 1-7/16	UCT 207	16	13	64	37	22	64	12	89	102	129	37	30	78	42.9	17.5	UC 207	T 207	1.58
	UCT 207-20																UC 207-20		1.64
	UCT 207-21	5/8	3/64	2-3/64	1-29/64	55/64	2-3/64	15/32	3-1/2	4-1/64	5-5/64	1-29/64	1-3/16	3-5/64	1.6890	0.6890	UC 207-21		1.62
	UCT 207-22	5/8	3/64	2-3/64	1-29/64	55/64	2-3/64	15/32	3-1/2	4-1/64	5-5/64	1-29/64	1-3/16	3-5/64	1.6890	0.6890	UC 207-22		1.59
	UCT 207-23	5/8	3/64	2-3/64	1-29/64	55/64	2-3/64	15/32	3-1/2	4-1/64	5-5/64	1-29/64	1-3/16	3-5/64	1.6890	0.6890	UC 207-23		1.56
40 1-1/2	UCT 208	19	16	83	49	29	83	16	102	114	144	49	33	88	49.2	19.0	UC 208	T 208	2.31
	UCT 208-24	3/4	5/8	3-17/64	1-59/64	1-9/64	3-17/64	5/8	4-1/64	4-31/64	5-43/64	1-59/64	1-19/64	3-15/32	1.9370	0.7480	UC 208-24		2.35
45 1-5/8 1-11/16 1-3/4	UCT 209	19	16	83	49	29	83	16	102	117	144	49	35	87	49.2	19.0	UC 209	T 209	2.28
	UCT 209-26																UC 209-26		2.38
	UCT 209-27	3/4	5/8	3-17/64	1-59/64	1-9/64	3-17/64	5/8	4-1/64	4-39/64	5-43/64	1-59/64	1-3/8	3-27/64	1.9370	0.7480	UC 209-27		2.34
	UCT 209-28	3/4	5/8	3-17/64	1-59/64	1-9/64	3-17/64	5/8	4-1/64	4-39/64	5-43/64	1-59/64	1-3/8	3-27/64	1.9370	0.7480	UC 209-28		2.30
50 1-7/8 1-15/16 2	UCT 210	19	16	83	49	29	86	16	102	117	149	49	37	90	51.6	19.0	UC 210	T 210	2.50
	UCT 210-30																UC 210-30		2.57
	UCT 210-31	3/4	5/8	3-17/64	1-59/64	1-9/64	3-25/64	5/8	4-1/64	4-39/64	5-55/64	1-59/64	1-29/64	3-35/64	2.0315	0.7480	UC 210-31		2.52
	UCT 210-32	3/4	5/8	3-17/64	1-59/64	1-9/64	3-25/64	5/8	4-1/64	4-39/64	5-55/64	1-59/64	1-29/64	3-35/64	2.0315	0.7480	UC 210-32		2.48

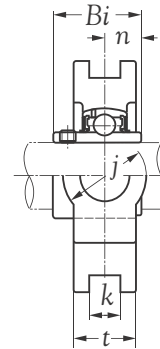
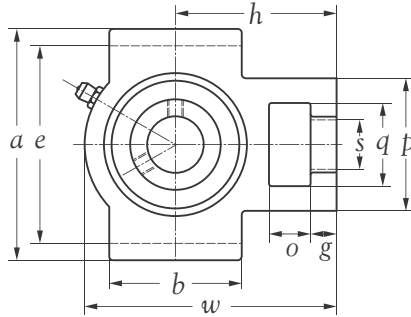


Quality Management

STANDARD DUTY TAKE-UP UNITS CAST HOUSING SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch															Bearing number	Housing number	Mass of unit Kg
		<i>o</i>	<i>g</i>	<i>p</i>	<i>q</i>	<i>s</i>	<i>b</i>	<i>k</i>	<i>e</i>	<i>a</i>	<i>w</i>	<i>j</i>	<i>t</i>	<i>h</i>	<i>Bi</i>	<i>n</i>			
55 2 2-1/16 2-1/8 2-3/16	UCT 211	25	19	102	64	35	95	22	130	146	171	64	38	106	55.6	22.2	UC 211 UC 211-32 UC 211-33 UC 211-34 UC 211-35	T 211	3.79 3.94 3.89 3.84 3.77
	UCT 211-32																		
	UCT 211-33	63/64	3/4	4-1/64	2-3/64	1-3/8	3-47/64	55/64	5-1/8	5-3/4	6-47/64	2-3/64	1-1/2	4-11/64	2.1890	0.8740			
	UCT 211-34																		
	UCT 211-35																		
60 2-1/4 2-5/16 2-3/8 2-7/16	UCT 212	32	19	102	64	35	102	22	130	146	194	64	42	119	65.1	25.4	UC 212 UC 212-36 UC 212-37 UC 212-38 UC 212-39	T 212	4.79 4.93 4.86 4.77 4.71
	UCT 212-36																		
	UCT 212-37	1-17/64	3/4	4-1/64	2-3/64	1-3/8	4-1/64	55/64	5-1/8	5-3/4	7-41/64	2-3/64	1-21/32	4-11/16	2.5630	1.0000			
	UCT 212-38																		
	UCT 212-39																		
65 2-1/2 2-9/16	UCT 213	32	21	111	70	41	121	26	151	167	224	70	44	137	65.1	25.4	UC 213 UC 213-40 UC 213-41	T 213	6.66 6.74 6.58
	UCT 213-40	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	5-15/16	6-37/64	8-13/16	2-3/4	1-47/64	5-25/64	2.5630	1.0000			
	UCT 213-41																		
70 2-5/8 2-11/16 2-3/4	UCT 214	32	21	111	70	41	121	26	151	167	224	70	46	137	74.6	30.2	UC 214 UC 214-42 UC 214-43 UC 214-44	T 214	6.75 6.78 6.77 6.76
	UCT 214-42																		
	UCT 214-43	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	5-15/16	6-37/64	8-13/16	2-3/4	1-13/16	5-25/64	2.9370	1.1890			
	UCT 214-44																		
75 2-13/16 2-7/8 2-15/16 3	UCT 215	32	21	111	70	41	121	26	151	167	232	70	48	140	77.8	33.3	UC 215 UC 215-45 UC 215-46 UC 215-47 UC 215-48	T 215	7.11 7.20 7.16 7.14 7.03
	UCT 215-45																		
	UCT 215-46	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	5-15/16	6-37/64	9-9/64	2-3/4	1-57/64	5-3/64	3.0630	1.3110			
	UCT 215-47																		
	UCT 215-48																		
80 3-1/16 3-1/8 3-3/16	UCT 216	32	21	111	70	41	121	26	165	184	235	70	51	140	82.6	33.3	UC 216 UC 216-49 UC 216-50 UC 216-51	T 216	8.19 8.28 8.24 8.11
	UCT 216-49																		
	UCT 216-50	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	6-1/2	7-1/4	9-1/4	2-3/4	2-1/64	5-3/64	3.2520	1.3110			
	UCT 216-51																		
85 3-1/4 3-5/16 3-7/16	UCT 217	38	29	124	73	48	157	30	173	198	260	73	54	162	85.7	34.1	UC 217 UC 217-52 UC 217-53 UC 217-55	T 217	10.58 10.80 10.66 10.41
	UCT 217-52																		
	UCT 217-53	1-1/2	1-9/64	4-7/8	2-7/8	1-57/64	6-3/16	1-3/16	6-13/16	7-51/64	10-15/64	2-7/8	2-1/8	6-3/8	3.3740	1.3425			
	UCT 217-55																		
90 3-1/2	UCT 218	40	30	130	80	48	157	30	190	215	275	80	55	170	96	39.7	UC 218 UC 218-56	T 218	
	UCT 218-56	1-37/64	1-3/16	5-7/64	3-5/32	1-57/64	6-3/16	1-3/16	7-31/64	8-15/32	10-53/64	3-5/32	2-11/64	6-45/64	3.7795	1.5629			

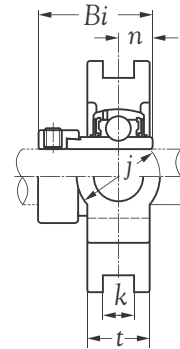
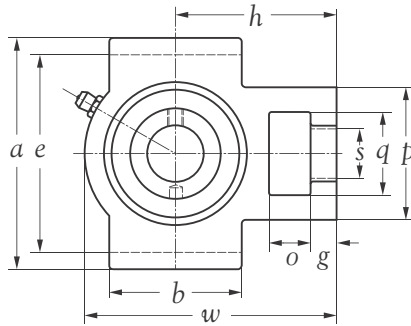


Quality Management



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332

STANDARD DUTY TAKE-UP UNITS CAST HOUSING ECCENTRIC LOCKING COLLAR TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch															Bearing number	Housing number	Mass of unit Kg
		<i>o</i>	<i>g</i>	<i>p</i>	<i>q</i>	<i>s</i>	<i>b</i>	<i>k</i>	<i>e</i>	<i>a</i>	<i>w</i>	<i>j</i>	<i>t</i>	<i>h</i>	<i>Bi</i>	<i>n</i>			
12 1/2	SAT 201	16	10	51	32	19	51	12	76	89	94	32	21	61	28.6	6.5	SA 201	T 203	0.83
	SAT 201-8	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.1260	0.2500	SA 201-8		0.83
15 9/16 5/8	SAT 202	16	10	51	32	19	51	12	76	89	94	32	21	61	28.6	6.5	SA 202	T 203	0.81
	SAT 202-9	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.1260	0.2500	SA 202-9		0.81
	SAT 202-10																SA 202-10		0.81
17 11/16	SAT 203	16	10	51	32	19	51	12	76	89	94	32	21	61	28.6	6.5	SA 203	T 203	0.80
	SAT 203-11	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.1260	0.2500	SA 203-11		0.80
20 3/4	SAT 204	16	10	51	32	19	51	12	76	89	94	32	21	61	30.9	7.5	SA 204	T 204	0.74
	SAT 204-12	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.2165	0.2953	SA 204-12		0.75
25 13/16 7/8 15/16 1	SAT 205	16	10	51	32	19	51	12	76	89	97	32	24	62	30.9	7.5	SA 205	T 205	0.82
	SAT 205-13																SA 205-13		0.85
	SAT 205-14	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-13/16	1-17/64	15/16	2-7/16	1.2165	0.2953	SA 205-14		0.84
	SAT 205-15																SA 205-15		0.83
30 1-1/16 1-1/8 1-3/16 1-1/4	SAT 206	16	10	56	37	22	57	12	89	102	113	37	28	70	35.7	9.0	SA 206	T 206	1.27
	SAT 206-17																SA 206-17		1.31
	SAT 206-18	5/8	25/64	2-13/64	1-29/64	55/64	2-1/4	15/32	3-1/2	4-1/64	4-29/64	1-29/64	1-7/64	2-3/4	1.4055	0.3593	SA 206-18		1.29
	SAT 206-19																SA 206-19		1.25
	SAT 206-20																SA 206-20		1.22
35 1-1/4 1-5/16 1-3/8 1-7/16	SAT 207	16	13	64	37	22	64	12	89	102	129	37	30	78	38.9	9.5	SA 207	T 207	1.61
	SAT 207-20																SA 207-20		1.67
	SAT 207-21	5/8	3/64	2-3/64	1-29/64	55/64	2-3/64	15/32	3-1/2	4-1/64	5-5/64	1-29/64	1-3/16	3-5/64	1.4764	0.3750	SA 207-21		1.64
	SAT 207-22																SA 207-22		1.62
	SAT 207-23																SA 207-23		1.59
40 1-1/2	SAT 208	19	16	83	49	29	83	16	102	114	144	49	33	88	43.7	11	SA 208	T 208	2.32
	SAT 208-24	3/4	5/8	3-17/64	1-59/64	1-9/64	3-17/64	5/8	4-1/64	4-31/64	5-43/64	1-59/64	1-19/64	3-15/32	1.7205	0.4375	SA 208-24		2.35
45 1-5/8 1-11/16 1-3/4	SAT 209	19	16	83	49	29	83	16	102	117	144	49	35	87	43.7	11	SA 209	T 209	2.29
	SAT 209-26																SA 209-26		2.42
	SAT 209-27	3/4	5/8	3-17/64	1-59/64	1-9/64	3-17/64	5/8	4-1/64	4-39/64	5-43/64	1-59/64	1-3/8	3-27/64	1.7205	0.4375	SA 209-27		2.36
SAT 209-28																	SA 209-28	2.33	
50 1-7/8 1-15/16 2	SAT 210	19	16	83	49	29	86	16	102	117	149	49	37	90	43.7	11	SA 210	T 210	2.50
	SAT 210-30																SA 210-30		2.55
	SAT 210-31	3/4	5/8	3-17/64	1-59/64	1-9/64	3-25/64	5/8	4-1/64	4-39/64	5-55/64	1-59/64	1-29/64	3-35/64	1.7205	0.4375	SA 210-31		2.53
	SAT 210-32																SA 210-32		2.47

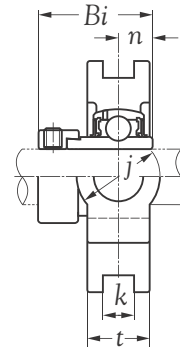
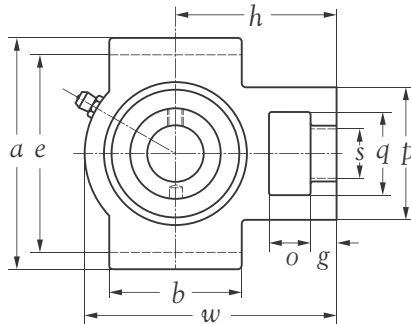


Quality Management



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STANDARD DUTY TAKE-UP UNITS CAST HOUSING ECCENTRIC LOCKING COLLAR TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch															Bearing number	Housing number	Mass of unit Kg
		o	g	p	q	s	b	k	e	a	w	j	t	h	Bi	n			
55 2 2-1/16 2-1/8 2-3/16	SAT 211	25	19	102	64	35	95	22	130	146	171	64	38	106	48.4	12	SA 211	T 211	4.06
	SAT 211-32																SA 211-32		4.25
	SAT 211-33	63/64	3/4	4-1/64	2-3/64	1-3/8	3-47/64	55/64	5-1/8	5-3/4	6-47/64	2-3/64	1-1/2	4-11/64	1.9055	0.4724	SA 211-33		4.19
	SAT 211-34																SA 211-34		4.11
	SAT 211-35																SA 211-35		4.03
60 2-1/4 2-5/16 2-3/8 2-7/16	SAT 212	32	19	102	64	35	102	22	130	146	194	64	42	119	49.3	12	SA 212	T 212	5.13
	SAT 212-36																SA 212-36		5.29
	SAT 212-37	1-17/64	3/4	4-1/64	2-3/64	1-3/8	4-1/64	55/64	5-1/8	5-3/4	7-41/64	2-3/64	1-21/32	4-11/16			SA 212-37		5.20
	SAT 212-38																SA 212-38		5.11
	SAT 212-39																SA 212-39		5.02
65 2-1/2 2-9/16	SAT 213	32	21	111	70	41	121	26	151	167	224	70	44	137			SA 213	T 213	7.21
	SAT 213-40	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	5-15/16	6-37/64	8-13/16	2-3/4	1-47/64	5-25/64			SA 213-40		7.31
	SAT 213-41																SA 213-41		7.20
70 2-5/8 2-11/16 2-3/4	SAT 214	32	21	111	70	41	121	26	151	167	224	70	46	137			SA 214	T 214	7.27
	SAT 214-42																SA 214-42		7.51
	SAT 214-43	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	5-15/16	6-37/64	8-13/16	2-3/4	1-13/16	5-25/64			SA 214-43		7.40
	SAT 214-44																SA 214-44		7.28
75 2-13/16 2-7/8 2-15/16 3	SAT 215	32	21	111	70	41	121	26	151	167	232	70	48	140			SA 215	T 215	7.74
	SAT 215-45																SA 215-45		8.03
	SAT 215-46	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	5-15/16	6-37/64	9-9/64	2-3/4	1-57/64	5-3/64			SA 215-46		7.90
	SAT 215-47																SA 215-47		7.77
	SAT 215-48																SA 215-48		7.64
80 3-1/16 3-1/8 3-3/16	SAT 216	32	21	111	70	41	121	26	165	184	235	70	51	140			SA 216	T 216	8.19
	SAT 216-49																SA 216-49		8.28
	SAT 216-50	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	6-1/2	7-1/4	9-1/4	2-3/4	2-1/64	5-3/64			SA 216-50		8.24
	SAT 216-51																SA 216-51		8.11
85 3-1/4 3-5/16 3-7/16	SAT 217	38	29	124	73	48	157	30	173	198	260	73	54	162			SA 217	T 217	10.58
	SAT 217-52																SA 217-52		10.80
	SAT 217-53	1-1/2	1-9/64	4-7/8	2-7/8	1-57/64	6-3/16	1-3/16	6-13/16	7-51/64	10-15/64	2-7/8	2-1/8	6-3/8			SA 217-53		10.66
	SAT 217-55																SA 217-55		10.41
90 3-1/2	SAT 218	40	30	130	80	48	157	30	190	215	275	80	55	170			SA 218	T 218	
	SAT 218-56	1-37/64	1-3/16	5-7/64	3-5/32	1-57/64	6-3/16	1-3/16	7-31/64	8-15/32	10-53/64	3-5/32	2-11/64	6-45/64			SA 218-56		

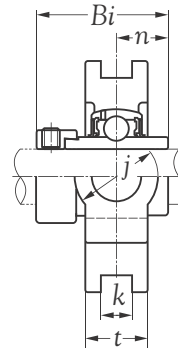
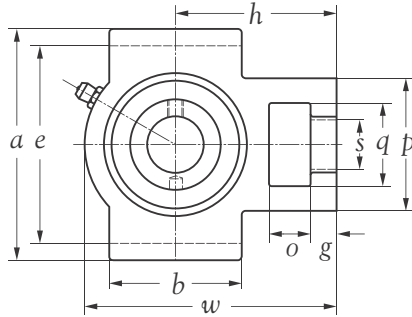


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 会社法人等番号 1309-01-001332

STANDARD DUTY TAKE-UP UNITS CAST HOUSING
 ECCENTRIC LOCKING COLLAR TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch															Bearing number	Housing number	Mass of unit Kg
		o	g	p	q	s	b	k	e	a	w	j	t	h	Bi	n			
12 1/2	UEL201	16	10	51	32	19	51	12	76	89	94	32	21	61	43.5	17.0	UEL201	T203	0.83
	UEL201-8	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.7126	0.6693	UEL201-8		0.83
15 9/16 5/8	UEL202	16	10	51	32	19	51	12	76	89	94	32	21	61	43.5	17.0	UEL202	T203	0.81
	UEL202-9	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.7126	0.6693	UEL202-9		0.81
	UEL202-10																UEL202-10		0.81
17 11/16	UEL203	16	10	51	32	19	51	12	76	89	94	32	21	61	43.5	17.0	UEL203	T203	0.80
	UEL203-11	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.7126	0.6693	UEL203-11		0.80
20 3/4	UEL204	16	10	51	32	19	51	12	76	89	94	32	21	61	43.5	17.0	UEL204	T204	0.78
	UEL204-12	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-45/64	1-17/64	53/64	2-13/32	1.7126	0.6693	UEL204-12		0.79
25 13/16 7/8 15/16 1	UEL205	16	10	51	32	19	51	12	76	89	97	32	24	62	44.3	17.4	UEL205	T205	0.87
	UEL205-13																UEL205-13		0.93
	UEL205-14	5/8	25/64	2-1/64	1-17/64	3/4	2-1/64	15/32	2-63/64	3-1/2	3-13/16	1-17/64	15/16	2-7/16	1.7441	0.6850	UEL205-14		0.91
	UEL205-15																UEL205-15		0.89
UEL205-16																	UEL205-16	0.86	
30 1-1/16 1-1/8 1-3/16 1-1/4	UEL206	16	10	56	37	22	57	12	89	102	113	37	28	70	48.3	18.2	UEL206	T206	1.35
	UEL206-17																UEL206-17		1.40
	UEL206-18	5/8	25/64	2-13/64	1-29/64	55/64	2-1/4	15/32	3-1/2	4-1/64	4-29/64	1-29/64	1-7/64	2-3/4	1.9016	0.7165	UEL206-18		1.37
	UEL206-19																UEL206-19		1.34
	UEL206-20																UEL206-20		1.32
35 1-1/4 1-5/16 1-3/8 1-7/16	UEL207	16	13	64	37	22	64	12	89	102	129	37	30	78	51.1	18.8	UEL207	T207	1.71
	UEL207-20																UEL207-20		1.79
	UEL207-21	5/8	3/64	2-3/64	1-29/64	55/64	2-3/64	15/32	3-1/2	4-1/64	5-5/64	1-29/64	1-3/16	3-5/64	2.0118	0.7402	UEL207-21		1.76
	UEL207-22																UEL207-22		1.72
	UEL207-23																UEL207-23		1.69
40 1-1/2	UEL208	19	16	83	49	29	83	16	102	114	144	49	33	88	56.3	21.4	UEL208	T208	2.45
	UEL208-24	3/4	5/8	3-17/64	1-59/64	1-9/64	3-17/64	5/8	4-1/64	4-31/64	5-43/64	1-59/64	1-19/64	3-15/32	2.2165	0.8425	UEL208-24		2.50
45 1-5/8 1-11/16 1-3/4	UEL209	19	16	83	49	29	83	16	102	117	144	49	35	87	56.3	21.4	UEL209	T209	2.45
	UEL209-26																UEL209-26		2.56
	UEL209-27	3/4	5/8	3-17/64	1-59/64	1-9/64	3-17/64	5/8	4-1/64	4-39/64	5-43/64	1-59/64	1-3/8	3-27/64	2.2165	0.8425	UEL209-27		2.51
	UEL209-28																UEL209-28		2.47
50 1-7/8 1-15/16 2	UEL210	19	16	83	49	29	86	16	102	117	149	49	37	90	62.7	24.6	UEL210	T210	2.71
	UEL210-30																UEL210-30		2.80
	UEL210-31	3/4	5/8	3-17/64	1-59/64	1-9/64	3-25/64	5/8	4-1/64	4-39/64	5-55/64	1-59/64	1-29/64	3-35/64	2.4685	0.9685	UEL210-31		2.74
	UEL210-32																UEL210-32		2.68

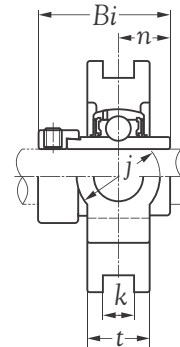
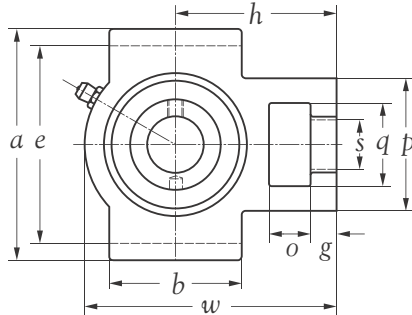


Quality Management



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STANDARD DUTY TAKE-UP UNITS CAST HOUSING ECCENTRIC LOCKING COLLAR TYPE



Shaft dia. mm inch	Unit number	Nominal dimensions mm inch															Bearing number	Housing number	Mass of unit Kg
		o	g	p	q	s	b	k	e	a	w	j	t	h	Bi	n			
55 2 2-1/16 2-1/8 2-3/16	UEL T 211	25	19	102	64	35	95	22	130	146	171	64	38	106	71.3	27.7	UEL 211 UEL 211-32 UEL 211-33 UEL 211-34 UEL 211-35	T 211	4.06 4.25 4.19 4.11 4.03
	UEL T 211-32																		
	UEL T 211-33	63/64	3/4	4-1/64	2-3/64	1-3/8	3-47/64	55/64	5-1/8	5-3/4	6-47/64	2-3/64	1-1/2	4-11/64	2.8071	1.0906			
	UEL T 211-34																		
	UEL T 211-35																		
60 2-1/4 2-5/16 2-3/8 2-7/16	UEL T 212	32	19	102	64	35	102	22	130	146	194	64	42	119	77.7	30.9	UEL 212 UEL 212-36 UEL 212-37 UEL 212-38 UEL 212-39	T 212	5.13 5.29 5.20 5.11 5.02
	UEL T 212-36																		
	UEL T 212-37	1-17/64	3/4	4-1/64	2-3/64	1-3/8	4-1/64	55/64	5-1/8	5-3/4	7-41/64	2-3/64	1-21/32	4-11/16	3.0591	1.2165			
	UEL T 212-38																		
	UEL T 212-39																		
65 2-1/2 2-9/16	UEL T 213	32	21	111	70	41	121	26	151	167	224	70	44	137	85.7	34.1	UEL 213 UEL 213-40 UEL 213-41	T 213	7.21 7.31 7.20
	UEL T 213-40	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	5-15/16	6-37/64	8-13/16	2-3/4	1-47/64	5-25/64	3.3740	1.3425			
	UEL T 213-41																		
70 2-5/8 2-11/16 2-3/4	UEL T 214	32	21	111	70	41	121	26	151	167	224	70	46	137	85.7	34.1	UEL 214 UEL 214-42 UEL 214-43 UEL 214-44	T 214	7.27 7.51 7.40 7.28
	UEL T 214-42																		
	UEL T 214-43	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	5-15/16	6-37/64	8-13/16	2-3/4	1-13/16	5-25/64	3.3740	1.3425			
	UEL T 214-44																		
75 2-13/16 2-7/8 2-15/16 3	UEL T 215	32	21	111	70	41	121	26	151	167	232	70	48	140	92.1	37.3	UEL 215 UEL 215-45 UEL 215-46 UEL 215-47 UEL 215-48	T 215	7.74 8.03 7.90 7.77 7.64
	UEL T 215-45																		
	UEL T 215-46	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	5-15/16	6-37/64	9-9/64	2-3/4	1-57/64	5-3/64	3.6260	1.4685			
	UEL T 215-47																		
	UEL T 215-48																		
80 3-1/16 3-1/8 3-3/16	UEL T 216	32	21	111	70	41	121	26	165	184	235	70	51	140	95.2	37.3	UEL 216 UEL 216-49 UEL 216-50 UEL 216-51	T 216	8.19 8.28 8.24 8.11
	UEL T 216-49																		
	UEL T 216-50	1-17/64	53/64	4-3/8	2-3/4	1-39/64	4-49/64	1-1/64	6-1/2	7-1/4	9-1/4	2-3/4	2-1/64	5-3/64	3.7480	1.4685			
	UEL T 216-51																		
85 3-1/4 3-5/16 3-7/16	UEL T 217	38	29	124	73	48	157	30	173	198	260	73	54	162	73.2	23.4	UEL 217 UEL 217-52 UEL 217-53 UEL 217-55	T 217	10.58 10.80 10.66 10.41
	UEL T 217-52																		
	UEL T 217-53	1-1/2	1-9/64	4-7/8	2-7/8	1-57/64	6-3/16	1-3/16	6-13/16	7-51/64	10-15/64	2-7/8	2-1/8	6-3/8	2.8819	0.9213			
	UEL T 217-55																		
90 3-1/2	UEL T 218	40	30	130	80	48	157	30	190	215	275	80	55	170	72.5	24.5	UEL 218 UEL 218-56	T 218	
	UEL T 218-56	1-37/64	1-3/16	5-7/64	3-5/32	1-57/64	6-3/16	1-3/16	7-31/64	8-15/32	10-53/64	3-5/32	2-11/64	6-45/64	2.8543	0.9646			

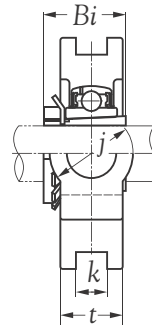
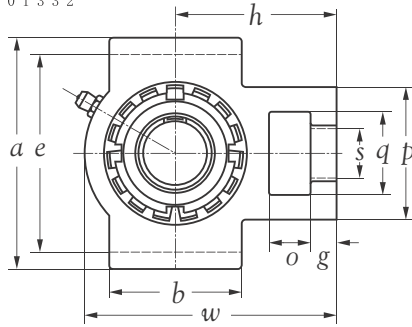


Quality Management

STANDARD DUTY TAKE-UP UNITS CAST HOUSING ADAPTER TYPE



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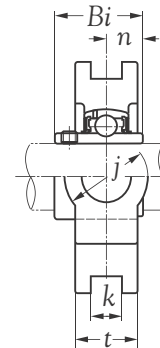
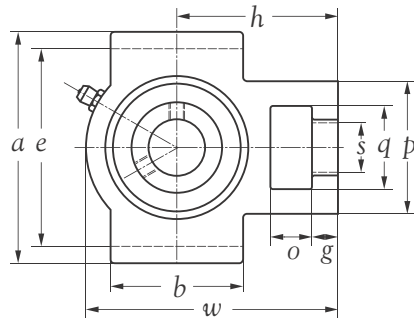
Shaft dia. mm	Unit number	Nominal dimensions mm														Bearing number	Housing number	Mass of unit Kg
		<i>o</i>	<i>g</i>	<i>p</i>	<i>q</i>	<i>s</i>	<i>b</i>	<i>k</i>	<i>e</i>	<i>a</i>	<i>w</i>	<i>j</i>	<i>t</i>	<i>h</i>	<i>Bi</i>			
20	UKT 205	16	10	51	32	19	51	12	76	89	97	32	24	62	35	UK 205	T 205	0.77
25	UKT 206	16	10	56	37	22	57	12	89	102	113	37	28	70	38	UK 206	T 206	1.19
30	UKT 207	16	13	64	37	22	64	12	89	102	129	37	30	78	43	UK 207	T 207	1.48
35	UKT 208	19	16	83	49	29	83	16	102	114	144	49	33	88	46	UK 208	T 208	2.15
40	UKT 209	19	16	83	49	29	83	16	102	117	144	49	35	87	50	UK 209	T 209	2.13
45	UKT 210	19	16	83	49	29	86	16	102	117	149	49	37	90	55	UK 210	T 210	2.29
50	UKT 211	25	19	102	64	35	95	22	130	146	171	64	38	106	59	UK 211	T 211	3.44
55	UKT 212	32	19	102	64	35	102	22	130	146	194	64	42	119	62	UK 212	T 212	4.29
60	UKT 213	32	21	111	70	41	121	26	151	167	224	70	44	137	65	UK 213	T 213	6.16
65	UKT 215	32	21	111	70	41	121	26	151	167	232	70	48	140	73	UK 215	T 215	7.70
70	UKT 216	32	21	111	70	41	121	26	165	184	235	70	51	140	78	UK 216	T 216	8.40
75	UKT 217	38	29	124	73	48	157	30	173	198	260	73	54	162	82	UK 217	T 217	11.20
80	UKT 218	40	30	130	80	48	140	30	190	215	275	80	55	170	86	UK 218	T 218	



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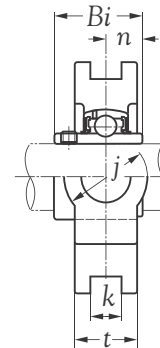
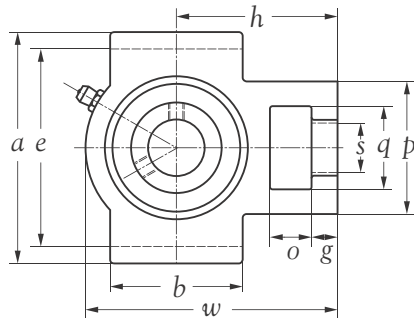
Shaft dia. mm inch	Unit number	Nominal dimensions mm inch														Bearing number	Housing number	Mass of unit Kg	
		<i>o</i>	<i>g</i>	<i>p</i>	<i>q</i>	<i>s</i>	<i>b</i>	<i>k</i>	<i>e</i>	<i>a</i>	<i>w</i>	<i>j</i>	<i>t</i>	<i>h</i>	<i>Bi</i>				<i>n</i>
25 7/8 15/16 1	UCT 305	16	14	62	36	26	65	12	80	89	122	36	26	76	38	15	UC 305	T 305	1.4
	UCT 305-14																UC 305-14		
	UCT 305-15																UC 305-15		
	UCT 305-16																UC 305-16		
30 1-1/8 1-3/16	UCT 306	18	16	70	41	28	74	16	90	100	137	41	28	85	43	17	UC 306	T 306	1.8
	UCT 306-18																UC 306-18		
	UCT 306-19																UC 306-19		
35 1-1/4 1-5/16 1-3/8	UCT 307	20	17	75	45	30	80	16	100	111	150	45	32	94	48	19	UC 307	T 307	2.4
	UCT 307-20																UC 307-20		
	UCT 307-21																UC 307-21		
	UCT 307-22																UC 307-22		
40 1-1/2 1-9/16	UCT 308	22	19	83	50	32	89	18	112	124	162	50	34	100	52	19	UC 308	T 308	3.0
	UCT 308-24																UC 308-24		
	UCT 308-25																UC 308-25		
45 1-5/8 1-11/16 1-3/4	UCT 309	24	20	90	55	34	97	18	125	138	178	55	38	110	57	22	UC 309	T 309	4.0
	UCT 309-26																UC 309-26		
	UCT 309-27																UC 309-27		
	UCT 309-28																UC 309-28		
50 1-7/8 1-15/16	UCT 310	27	22	98	61	37	106	20	140	151	192	61	40	118	61	22	UC 310	T 310	5.0
	UCT 310-30																UC 310-30		
	UCT 310-31																UC 310-31		
55 2 2-1/8 2-3/16	UCT 311	29	23	105	66	39	115	22	150	163	207	66	44	127	66	25	UC 311	T 311	6.4
	UCT 311-32																UC 311-32		
	UCT 311-34																UC 311-34		
	UCT 311-35																UC 311-35		
60 2-1/4 2-3/8 2-7/16	UCT 312	31	25	113	71	41	123	22	160	178	220	71	46	135	71	26	UC 312	T 312	7.6
	UCT 312-36																UC 312-36		
	UCT 312-38																UC 312-38		
	UCT 312-39																UC 312-39		
65 2-1/2	UCT 313	32	27	116	70	43	134	26	170	190	238	80	50	146	75	30	UC 313	T 313	9.7
	UCT 313-40																UC 313-40		



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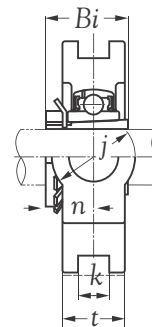
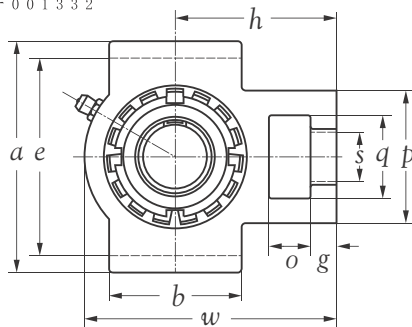
Shaft dia. mm inch	Unit number	Nominal dimensions															Bearing number	Housing number	Mass of unit Kg
		mm																	
		inch																	
		<i>o</i>	<i>g</i>	<i>p</i>	<i>q</i>	<i>s</i>	<i>b</i>	<i>k</i>	<i>e</i>	<i>a</i>	<i>w</i>	<i>j</i>	<i>t</i>	<i>h</i>	<i>Bi</i>	<i>n</i>			
70 2-3/4	UCT 314 UCT 314-44	36	27	130	85	46	140	26	180	202	252	90	52	155	78	31	UC 314 UC 314-44	T 314	11
75 3	UCT 315 UCT 315-48	36	27	132	85	46	150	26	192	216	262	90	55	160	82	32	UC 315 UC 315-48	T 315	14
80	UCT 316	42	30	150	98	53	160	30	204	230	282	102	60	174	86	34	UC 316	T 316	16
85 3-1/4	UCT 317 UCT 317-52	42	32	152	98	53	170	32	214	240	298	102	64	183	96	40	UC 317 UC 317-52	T 317	20
90 3-1/2	UCT 318 UCT 318-56	46	32	160	106	57	175	32	228	255	312	110	66	192	96	40	UC 318 UC 318-56	T 318	22
95 3-3/4	UCT 319 UCT 319-60	46	33	165	106	57	180	35	240	270	322	110	72	197	103	41	UC 319 UC 319-60	T 319	25
100 4	UCT 320 UCT 320-64	48	34	175	115	59	200	35	260	290	345	120	75	210	108	42	UC 320 UC 320-64	T 320	32
110	UCT 322	52	40	185	125	65	215	38	285	320	385	130	80	235	117	46	UC 322	T 322	40
120	UCT 324	60	44	210	140	70	230	45	320	355	432	140	90	267	126	51	UC 324	T 324	55
130	UCT 326	65	47	220	150	75	240	50	350	385	465	150	100	285	135	54	UC 326	T 326	69
140	UCT 328	70	52	230	160	80	255	50	380	415	515	155	100	315	145	59	UC 328	T 328	84



Quality Management



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Shaft dia. mm inch	Unit number	Nominal dimensions															Bearing number	Housing number	Mass of unit Kg
		mm inch																	
		<i>o</i>	<i>g</i>	<i>p</i>	<i>q</i>	<i>s</i>	<i>b</i>	<i>k</i>	<i>e</i>	<i>a</i>	<i>w</i>	<i>j</i>	<i>t</i>	<i>h</i>	<i>Bi</i>	<i>n</i>			
20	UKT 305	16	14	62	36	26	65	12	80	89	122	36	26	76	35	21.5	UK 305	T 305	1.4
25	UKT 306	18	16	70	41	28	74	16	90	100	137	41	28	85	38	23	UK 306	T 306	1.8
30	UKT 307	20	17	75	45	30	80	16	100	111	150	45	32	94	43	25.5	UK 307	T 307	2.4
35	UKT 308	22	19	83	50	32	89	18	112	124	162	50	34	100	46	27.5	UK 308	T 308	3.0
40	UKT 309	24	20	90	55	34	97	18	125	138	178	55	38	110	50	30	UK 309	T 309	4.0
45	UKT 310	27	22	98	61	37	106	20	140	151	192	61	40	118	55	32	UK 310	T 310	5.0
50	UKT 311	29	23	105	66	39	115	22	150	163	207	66	44	127	59	33.5	UK 311	T 311	6.4
55	UKT 312	31	25	113	71	41	123	22	160	178	220	71	46	135	62	36.5	UK 312	T 312	7.6
60	UKT 313	32	27	116	70	43	134	26	170	190	238	80	50	146	65	38.5	UK 313	T 313	9.7
65	UKT 315	36	27	132	85	46	150	26	192	216	262	90	55	160	73	42.5	UK 315	T 315	14
70	UKT 316	42	30	150	98	53	160	30	204	230	282	102	60	174	78	44.5	UK 316	T 316	16
75	UKT 317	42	32	152	98	53	170	32	214	240	298	102	64	183	82	48	UK 317	T 317	20
80	UKT 318	46	32	160	106	57	175	32	228	255	312	110	66	192	86	48	UK 318	T 318	22
85	UKT 319	46	33	165	106	57	180	35	240	270	322	110	72	197	90	52	UK 319	T 319	25
90	UKT 320	48	34	175	115	59	200	35	260	290	345	120	75	210	97	54	UK 320	T 320	32
100	UKT 322	52	40	185	125	65	215	38	285	320	385	130	80	235	105	61	UK 322	T 322	40
110	UKT 324	60	44	210	140	70	230	45	320	355	432	140	90	267	112	65.5	UK 324	T 324	55
115	UKT 326	65	47	220	150	75	240	50	350	385	465	150	100	285	121	68	UK 326	T 326	69
125	UKT 328	70	52	230	160	80	255	50	380	415	515	155	100	315	131	73	UK 328	T 328	84

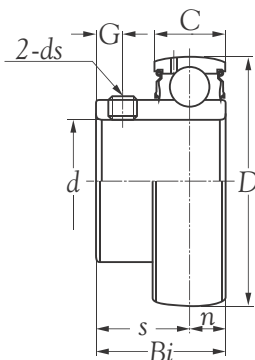


Quality Management

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch								Basic load ratings N		Weight Kg
		d	D	Bi	C	n	s	G	ds	dynamic Cr	static Cor	
12 1/2	SB 201	12	40	22	12	6.0	16.0	4.0	M 5X0.8	9,600	4,600	0.10
	SB 201-8	0.5000	1.5748	0.8661	0.4724	0.2362	0.6299	0.1575	10#-32 UNF			
15 9/16 5/8	SB 202	15	40	22	12	6.0	16.0	4.0	M 5X0.8	9,600	4,600	0.09
	SB 202-9	0.5625	1.5748	0.8661	0.4724	0.2362	0.6299	0.1575	10#-32 UNF			
	SB 202-10	0.6250										
17 11/16	SB 203	17	40	22	12	6.0	16.0	4.0	M 5X0.8	9,600	4,600	0.08
	SB 203-11	0.6875	1.5748	0.8661	0.4724	0.2362	0.6299	0.1575	10#-32 UNF			
20 3/4	SB 204	20	47	25	14	7.0	18.0	5.0	M 6X0.75	12,800	6,650	0.13
	SB 204-12	0.7500	1.8504	0.9843	0.5512	0.2756	0.7087	0.1969	1/4-28 UNF			
25 13/16 7/8 15/16 1	SB 205	25	52	27	15	7.5	19.5	5.5	M 6X0.75	14,000	7,850	0.17
	SB 205-13	0.8125										
	SB 205-14	0.8750	2.0472	1.0630	0.5906	0.2953	0.7677	0.2165	1/4-28 UNF			
	SB 205-15	0.9375										
	SB 205-16	1.0000										
30 1-1/16 1-1/8 1-3/16 1-1/4	SB 206	30	62	30	16	8.0	21.0	6.0	M 6X0.75	19,500	11,300	0.26
	SB 206-17	1.0625										
	SB 206-18	1.1250	2.4409	1.1811	0.6299	0.3150	0.8268	0.2362	1/4-28 UNF			
	SB 206-19	1.1875										
	SB 206-20	1.2500										
35 1-1/4 1-5/16 1-3/8 1-7/16	SB 207	35	72	32	17	8.5	23.5	6.5	M 6X1	25,700	15,300	0.38
	SB 207-20	1.2500										
	SB 207-21	1.3125	2.8346	1.2598	0.6693	0.3346	0.9252	0.2559	1/4-28 UNF			
	SB 207-22	1.3750										
	SB 207-23	1.4375										
40 1-1/2 1-9/16	SB 208	40	80	53.7	18	9.0	25	7.0	M 8X1	29,100	17,800	0.50
	SB 208-24	1.5000	3.1496	2.1142	0.7087	0.3740	0.9843	0.2756	5/16-24 UNF			
	SB 208-25	1.5625										

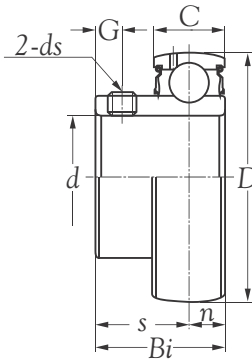


Quality Management

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch								Basic load ratings N		Weight Kg
		<i>d</i>	<i>D</i>	<i>Bi</i>	<i>C</i>	<i>n</i>	<i>s</i>	<i>G</i>	<i>ds</i>	dynamic <i>Cr</i>	static <i>Cor</i>	
45 1-5/8 1-11/16 1-3/4	SB 209 D1	45	85	41.2	19	10.2	31	8.2	M 8X1 5/16-24 UNF	31,850	20,800	0.68
	SB 209-26 D1		3.3465	1.6220	0.7480	0.4016	1.2204	0.3228				
	SB 209-27 D1											
	SB 209-28 D1											
50 1-7/8 1-15/16	SB 210 D1	50	90	43.5	20	10.9	32.6	9.2	M 8X1 5/16-24 UNF	35,100	23,200	0.80
	SB 210-30 D1		3.5433	1.7835	0.7874	0.4291	1.2835	0.3622				
	SB 210-31 D1											
55 2 2-1/8 2-3/16	SB 211 D1	55	100	45.3	23	11.8	33.5	9.8	M 8X1 5/16-24 UNF	43,550	29,200	1.0
	SB 211-32 D1		3.9370	1.7835	0.9055	0.4646	1.3189	0.3858				
	SB 211-34 D1											
	SB 211-35 D1											
60 2-1/4 2-7/16	SB 212 D1	60	110	53.7	24	14.9	38.8	9.8	M 10X1.25 3/8-24 UNF	47,800	32,800	1.30
	SB 212-36 D1		4.3307	2.1142	0.9449	0.5866	1.5276	0.3858				
	SB 212-39 D1											

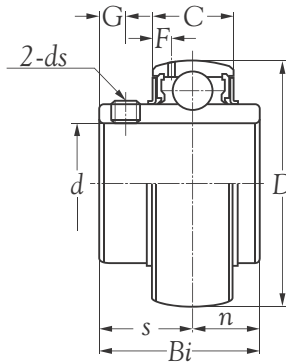


Quality Management

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch									Basic load ratings N		Weight Kg
		<i>d</i>	<i>D</i>	<i>Bi</i>	<i>C</i>	<i>n</i>	<i>s</i>	<i>G</i>	<i>F</i>	<i>ds</i>	dynamic <i>Cr</i>	static <i>Cor</i>	
12 1/2	UC 201	12	47	31.0	16	12.7	18.3	5.0	3.5	M 5X0.8	12,800	6,650	0.21
	UC 201-8	0.5000	1.8504	1.2205	0.6299	0.5000	0.7205	0.1969	0.1378	10#-32 UNF			
15 9/16 5/8	UC 202	15	47	31.0	16	12.7	18.3	5.0	3.5	M 5X0.8	12,800	6,650	0.20
	UC 202-9	0.5625	1.8504	1.2205	0.6299	0.5000	0.7205	0.1969	0.1378	10#-32 UNF			
	UC 202-10	0.6250											
17 11/16	UC 203	17	47	31.0	16	12.7	18.3	5.0	3.5	M 5X0.8	12,800	6,650	0.19
	UC 203-11	0.6875	1.8504	1.2205	0.6299	0.5000	0.7205	0.1969	0.1378	10#-32 UNF			
20 3/4	UC 204	20	47	31.0	16	12.7	18.3	5.0	3.5	M 6X1	12,800	6,650	0.17
	UC 204-12	0.7500	1.8504	1.2205	0.6299	0.5000	0.7205	0.1969	0.1378	1/4-28 UNF			
25 13/16 7/8 15/16 1	UC 205	25	52	34.0	17	14.3	19.7	5.5	4.0	M 6X1	14,000	7,850	0.21
	UC 205-13	0.8125											0.25
	UC 205-14	0.8750	2.0472	1.3386	0.6693	0.5630	0.7756	0.2165	0.1575	1/4-28 UNF			0.23
	UC 205-15	0.9375											0.22
	UC 205-16	1.0000											0.20
30 1-1/16 1-1/8 1-3/16 1-1/4	UC 206	30	62	38.1	19	15.9	22.2	5.5	4.2	M 6X1	19,500	11,200	0.32
	UC 206-17	1.0625											0.36
	UC 206-18	1.1250	2.4409	1.5000	0.7480	0.6260	0.8740	0.2362	0.1654	1/4-28 UNF			0.34
	UC 206-19	1.1875											0.31
	UC 206-20	1.2500											0.30
35 1-1/4 1-5/16 1-3/8 1-7/16	UC 207	35	72	42.9	20	17.5	25.4	6.5	4.3	M 8X1	25,700	15,200	0.47
	UC 207-20	1.2500											0.53
	UC 207-21	1.3125	2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.1693	5/16-24 UNF			0.51
	UC 207-22	1.3750											0.48
	UC 207-23	1.4375											0.45
40 1-1/2	UC 208	40	80	49.2	21	19.0	30.2	8.0	4.2	M 8X1	29,600	18,200	0.64
	UC 208-24	1.5000	3.1496	1.9370	0.8268	0.7480	1.1890	0.3150	0.1654	5/16-24 UNF			0.68
45 1-5/8 1-11/16 1-3/4	UC 209	45	85	49.2	22	19.0	30.2	8.0	4.2	M 8X1	31,850	20,800	0.68
	UC 209-26	1.6250	3.3465	1.9370	0.8661	0.7480	1.1890	0.3150	0.1654	5/16-24 UNF			0.78
	UC 209-27	1.6875											0.74
	UC 209-28	1.7500											0.70
50 1-7/8 1-15/16 2	UC 210	50	90	51.6	23	19.0	32.6	9.0	4.8	M 10X1.25	35,100	23,200	0.80
	UC 210-30	1.8750	3.5433	2.0315	0.9055	0.7480	1.2835	0.3543	0.1890	3/8-24 UNF			0.87
	UC 210-31	1.9375											0.82
	UC 210-32	2.0000											0.78

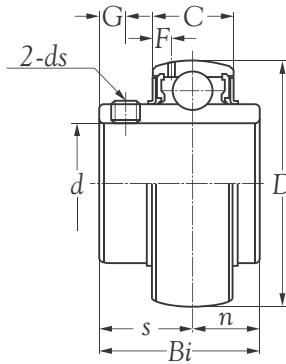


Quality Management

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch									Basic load ratings N		Weight Kg
		<i>d</i>	<i>D</i>	<i>Bi</i>	<i>C</i>	<i>n</i>	<i>s</i>	<i>G</i>	<i>F</i>	<i>ds</i>	dynamic <i>Cr</i>	static <i>Cor</i>	
55 2 2-1/16 2-1/8 2-3/16	UC 211	55	100	55.6	25	22.2	33.4	9.0	5.3	M 10X1.25	43,500	29,200	1.12
	UC 211-32	2.0000											1.27
	UC 211-33	2.0625	3.9370	2.1890	0.9843	0.8740	1.3150	0.3543	0.2087	3/8-24 UNF			1.22
	UC 211-34	2.1250											1.17
	UC 211-35	2.1875											1.10
60 2-1/4 2-5/16 2-3/8 2-7/16	UC 212	60	110	65.1	27	25.4	39.7	10.5	5.3	M 10X1.25	47,800	32,800	1.53
	UC 212-36	2.2500											1.67
	UC 212-37	2.3125	4.3307	2.5630	1.0630	1.0000	1.5630	0.4134	0.2087	3/8-24 UNF			1.60
	UC 212-38	2.3750											1.51
	UC 212-39	2.4375											1.45
65 2-1/2 2-9/16	UC 213	65	120	65.1	28	25.4	39.7	12.0	6.0	M 12X1.25	57,200	40,000	1.86
	UC 213-40	2.5000	4.7244	2.5630	1.1024	1.0000	1.5630	0.4724	0.2362	3/8-24 UNF			1.94
	UC 213-41	2.5625											1.78
70 2-5/8 2-11/16 2-3/4	UC 214	70	125	74.6	30	30.2	44.4	12.0	6.0	M 12X1.25	60,800	45,000	2.05
	UC 214-42	2.6250											2.08
	UC 214-43	2.6875	4.9213	2.9370	1.1811	1.1890	1.7480	0.4724	0.2362	7/16-20 UNF			2.07
	UC 214-44	2.7500											2.06
75 2-13/16 2-7/8 2-15/16 3	UC 215	75	130	77.8	30	33.3	44.5	12.0	6.0	M 12X1.25	66,000	49,500	2.21
	UC 215-45	2.8125											2.30
	UC 215-46	2.8750	5.1181	3.0630	1.1811	1.3110	1.7520	0.4724	0.2362	7/16-20 UNF			2.26
	UC 215-47	2.9375											2.24
	UC 215-48	3.0000											2.13
80 3-1/16 3-1/8 3-3/16	UC 216	80	140	82.6	33	33.3	49.3	14.0	6.3	M 12X1.25	71,500	54,200	2.79
	UC 216-49	3.0625											2.88
	UC 216-50	3.1250	5.5118	3.2520	1.2992	1.3110	1.9409	0.5512	0.2480	7/16-20 UNF			2.84
	UC 216-51	3.1875											2.71
85 3-1/4 3-5/16 3-7/16	UC 217	85	150	85.7	35	34.1	51.6	14.0	6.5	M 12X1.25	83,200	63,800	3.38
	UC 217-52	3.2500											3.60
	UC 217-53	3.3125	5.9055	3.3740	1.3780	1.3425	2.0315	0.5512	0.2559	7/16-20 UNF			3.46
	UC 217-55	3.4375											3.21
90 3-1/2	UC 218	90	160	96.0	37	39.7	56.3	14.0	6.5	M 12X1.25	95,900	71,500	4.45
	UC 218-56	3.5000	6.2992	3.7795	1.4567	1.5630	2.2165	0.5512	0.2559	7/16-20 UNF			4.56
100 4	UC 220	100	180	108.0	40	42	66	16.0		M 16X1.5	122,000	92,800	6.6
	UC 220-64	4	7.0866	4.2520	1.5748	1.6535	2.5984	0.6299		5/8-18 UNF			

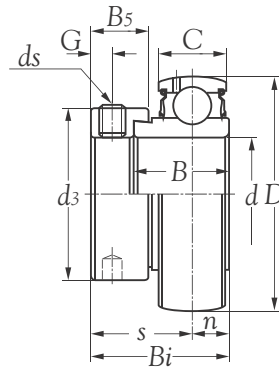


Quality Management

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch										Basic load ratings N		Weight Kg
		d	D	Bi	B	C	n	s	G	d ₃	B ₅	dynamic C _r	static C _{or}	
12 1/2	SA 201 D1	12	40	28.6	19.1	13	6.5	22.1	5.0	28.6	13.5	9,500	4,700	0.14
	SA 201-8 D1	0.5000	1.5748	1.1260	0.7520	0.5118	0.2559	0.8701	0.1968	1.1260	0.5315			0.31
15 9/16 5/8	SA 202 D1	15	40	28.6	19.1	13	6.5	22.1	5.0	28.6	13.5	9,500	4,700	0.13
	SA 202-9 D1		1.5748	1.1260	0.7520	0.5118	0.2559	0.8701	0.1968	1.1260	0.5315			0.29
	SA 202-10 D1													
17 11/16	SA 203 D1	17	40	28.6	19.1	13	6.5	22.1	5.0	28.6	13.5	9,500	4,700	0.12
	SA 203-11 D1		0.6875	1.5748	1.1260	0.7520	0.5118	0.2559	0.8701	0.1968	1.1260			0.5315
20 3/4	SA 204 D1	20	47	31.0	21.5	15	7.5	23.5	5.0	33.3	13.5	12,800	6,600	0.17
	SA 204-12 D1		0.7500	1.8504	1.2205	0.8464	0.5906	0.2953	0.9252	0.1968	1.3110			0.5315
25 13/16 7/8 15/16 1	SA 205 D1	25	52	31.0	21.5	15	7.5	23.5	5.0	38.1	13.5	14,000	7,800	0.20
	SA 205-13 D1													0.44
	SA 205-14 D1		2.0472	1.2205	0.8464	0.5906	0.2953	0.9252	0.1968	1.5000	0.5315			0.44
	SA 205-15 D1													0.44
30 1-1/16 1-1/8 1-3/16 1-1/4	SA 206 D1	30	62	35.7	23.8	18	9.0	26.7	6.0	44.5	15.9	19,400	11,200	0.33
	SA 206-17 D1													0.73
	SA 206-18 D1		2.4409	1.4055	0.9370	0.7087	0.3543	1.0512	0.2362	1.7520	0.6260			0.73
	SA 206-19 D1													0.73
	SA 206-20 D1													0.73
35 1-1/4 1-5/16 1-3/8 1-7/16	SA 207 D1	35	72	38.9	25.4	19	9.5	29.4	6.5	55.6	17.5	25,600	15,200	0.50
	SA 207-20 D1													1.10
	SA 207-21 D1		2.8346	1.5315	1.0000	0.7480	0.3740	1.1575	0.2559	2.1890	0.6890			1.10
	SA 207-22 D1													1.10
	SA 207-23 D1													1.10
40 1-1/2 1-9/16	SA 208 D1	40	80	43.7	30.2	22	11.0	32.7	6.5	60.3	18.3	32,600	19,800	0.66
	SA 208-24 D1		3.1496	1.7205	1.1890	0.8661	0.4331	1.2874	0.2559	2.3740	0.7205			1.45
	SA 208-25 D1													1.45

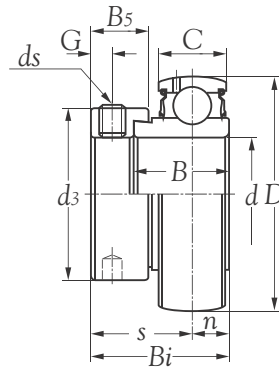


Quality Management

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch										Basic load ratings N		Weight Kg
		d	D	Bi	B	C	n	s	G	d3	B5	dynamic Cr	static Cor	
45 1-5/8 1-11/16 1-3/4	SA 209 D1	45	85	43.7	30.2	22	11.0	32.7	6.5	63.5	18.3	32,700	20,400	0.69
	SA 209-26 D1		3.3464	1.7205	1.1890	0.8661	0.4331	1.2874	0.2559	2.5000	0.7205			1.52
	SA 209-27 D1													1.52
	SA 209-28 D1													1.52
50 1-7/8 1-15/16 2	SA 210 D1	50	90	43.7	30.2	22	11.0	32.7	6.5	69.9	18.3	35,000	23,100	0.79
	SA 210-30 D1		3.5433	1.7205	1.1890	0.8661	0.4331	1.2874	0.2559	2.7520	0.7205			1.74
	SA 210-31 D1													1.74
	SA 210-32 D1													1.74
55 2 2-1/8 2-3/16	SA 211 D1	55	100	48.4	32.5	24	12.0	36.4	7.2	76.2	20.7	43,300	29,200	0.84
	SA 211-32 D1		3.9370	1.9055	1.2756	0.9449	0.4724	1.4331	0.2835	3.0000	0.8150			1.85
	SA 211-34 D1													1.85
	SA 211-35 D1													1.85
60 2-1/4 2-3/8 2-7/16	SA 212 D1	60	110	49.3	33.4	26	12.0	36.4	8.0	84.2	22.3	47,700	32,900	1.46
	SA 212-36 D1		4.3307	1.9409	1.3150	1.0236	0.4724	1.4331	0.3150	3.3150	0.8780			3.21
	SA 212-38 D1													3.21
	SA 212-39 D1													3.21

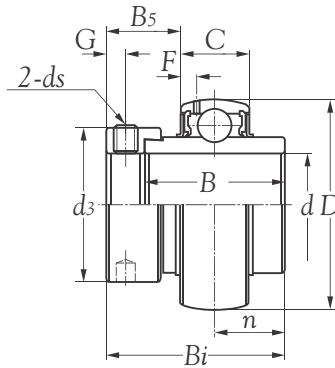


Quality Management



日本高導オートメーションテクノロジー株式会社
 会社法人等番号 1309-01-001332

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS
 ECCENTRIC LOCKING COLLAR TYPE



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch											Basic load ratings N		Weight Kg
		d	D	Bi	C	n	B	G	d ₃	B ₅	F	d _s	dynamic C _r	static C _{0r}	
12 1/2	UEL 201	12	47	43.5	16	17.0	34.0	4.8	32.4	13.5	3.5	M 6X1	12,800	6,650	0.27
	UEL 201-8	0.5000	1.8504	1.7126	0.6299	0.6693	1.3386	0.1890	1.2756	0.5315	0.1378	1/4-28 UNF			0.27
15 9/16 5/8	UEL 202	15	47	43.5	16	17.0	34.0	4.8	32.4	13.5	3.5	M 6X1	12,800	6,650	0.25
	UEL 202-9	0.5625	1.8504	1.7126	0.6299	0.6693	1.3386	0.1890	1.2756	0.5315	0.1378	1/4-28 UNF			0.25
	UEL 202-10	0.6250													0.25
17 11/16	UEL 203	17	47	43.5	16	17.0	34.0	4.8	32.4	13.5	3.5	M 6X1	12,800	6,650	0.24
	UEL 203-11	0.6875	1.8504	1.7126	0.6299	0.6693	1.3386	0.1890	1.2756	0.5315	0.1378	1/4-28 UNF			0.24
20 3/4	UEL 204	20	47	43.5	16	17.0	34.0	4.8	32.4	13.5	3.5	M 6X1	12,800	6,650	0.22
	UEL 204-12	0.7500	1.8504	1.7126	0.6299	0.6693	1.3386	0.1890	1.2756	0.5315	0.1378	1/4-28 UNF			0.23
25 13/16 7/8 15/16 1	UEL 205	25	52	44.3	17	17.4	34.8	4.8	37.4	13.5	4.0	M 6X1	14,000	7,850	0.25
	UEL 205-13	0.8125													0.31
	UEL 205-14	0.8750	2.0472	1.7441	0.6693	0.6850	1.3701	0.1890	1.4724	0.5315	0.1575	1/4-28 UNF			0.29
	UEL 205-15	0.9375													0.27
	UEL 205-16	1.0000													0.24
30 1-1/16 1-1/8 1-3/16 1-1/4	UEL 206	30	62	48.3	19	18.2	36.4	6.0	44.1	15.9	4.2	M 8X1	19,500	11,300	0.41
	UEL 206-17	1.0625													0.46
	UEL 206-18	1.1250	2.4409	1.9016	0.7480	0.7165	1.4331	0.2362	1.7362	0.6260	0.1654	5/16-24 UNF			0.43
	UEL 206-19	1.1875													0.40
	UEL 206-20	1.2500													0.38
35 1-1/4 1-5/16 1-3/8 1-7/16	UEL 207	35	72	51.1	20	18.8	37.6	6.8	51.1	17.5	4.3	M 8X1	25,700	15,300	0.60
	UEL 207-20	1.2500													0.68
	UEL 207-21	1.3125	2.8346	2.0118	0.7874	0.7402	1.4803	0.2677	2.0118	0.6890	0.1693	5/16-24 UNF			0.65
	UEL 207-22	1.3750													0.61
	UEL 207-23	1.4375													0.58
40 1-1/2	UEL 208	40	80	56.3	21	21.4	42.8	6.8	58	18.3	4.2	M 8X1	29,100	17,800	0.78
	UEL 208-24	1.5000	3.1496	2.2165	0.8268	0.8425	1.6850	0.2677	2.2835	0.7205	0.1654	5/16-24 UNF			0.83
45 1-5/8 1-11/16 1-3/4	UEL 209	45	85	56.3	22	21.4	42.8	6.8	63.5	18.3	4.2	M 8X1	32,500	20,400	0.85
	UEL 209-26	1.6250													0.96
	UEL 209-27	1.6875	3.3464	2.2165	0.8661	0.8425	1.6850	0.2677	2.5000	0.7205	0.1654	5/16-24 UNF			0.91
	UEL 209-28	1.7500													0.87
50 1-7/8 1-15/16 2	UEL 210	50	90	62.7	23	24.6	49.2	6.8	67.2	18.3	4.8	M 8X1	35,000	23,200	1.01
	UEL 210-30	1.8750													1.10
	UEL 210-31	1.9375	3.5433	2.4685	0.9055	0.9685	1.9370	0.2677	2.6457	0.7205	0.1890	5/16-24 UNF			1.04
	UEL 210-32	2.0000													0.98

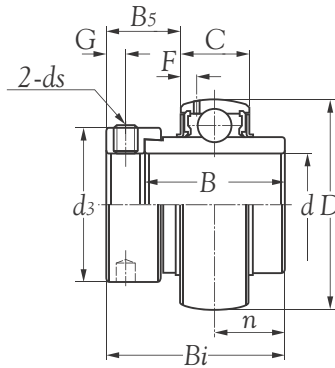


Quality Management

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS
ECCENTRIC LOCKING COLLAR TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch											Basic load ratings N		Weight Kg
		d	D	Bi	C	n	B	G	d3	B5	F	ds	dynamic Cr	static Cor	
55 2 2-1/16 2-1/8 2-3/16	UEL 211	55	100	71.3	25	27.7	55.4	8.0	74.3	20.7	5.3	M 10X1.25	43,500	29,200	1.39
	UEL 211-32	2.0000													1.58
	UEL 211-33	2.0625	3.9370	2.8071	0.9843	1.0906	2.1811	0.3150	2.9331	0.8150	0.2087	3/8-24 UNF			1.52
	UEL 211-34	2.1250													1.44
	UEL 211-35	2.1875													1.36
60 2-1/4 2-5/16 2-3/8 2-7/16	UEL 212	60	110	77.7	27	30.9	61.8	8.0	82.0	22.3	5.3	M 10X1.25	52,500	36,000	1.87
	UEL 212-36	2.2500													2.03
	UEL 212-37	2.3125	4.3307	3.0591	1.0630	1.2165	2.4331	0.3150	3.2283	0.8780	0.2087	3/8-24 UNF			1.94
	UEL 212-38	2.3750													1.85
	UEL 212-39	2.4375													1.76
65 2-1/2 2-9/16	UEL 213	65	120	85.7	28	34.1	68.2	8.7	86.0	23.5	6.0	M 10X1.25	57,500	40,000	2.41
	UEL 213-40	2.5000	4.7244	3.3740	1.1024	1.3425	2.6850	0.3425	3.3858	0.9252	0.2362	3/8-24 UNF			2.51
	UEL 213-41	2.5625													2.40
70 2-5/8 2-11/16 2-3/4	UEL 214	70	125	85.7	30	34.1	68.2	8.7	96.8	23.9	6.0	M 10X1.25	62,000	44,000	2.57
	UEL 214-42	2.6250													2.81
	UEL 214-43	2.6875	4.9213	3.3740	1.1811	1.3425	2.6850	0.3425	3.8110	0.9409	0.2362	3/8-24 UNF			2.70
	UEL 214-44	2.7500													2.58
75 2-13/16 2-7/8 2-15/16 3	UEL 215	75	130	92.1	30	37.3	74.6	8.7	102.0	23.9	6.0	M 10X1.25	66,000	49,500	2.84
	UEL 215-45	2.8125													3.13
	UEL 215-46	2.8750	5.1181	3.6260	1.1811	1.4685	2.9370	0.3425	4.0157	0.9409	0.2362	3/8-24 UNF			3.00
	UEL 215-47	2.9375													2.87
	UEL 215-48	3.0000													2.74
80	UEL 216	80	140	95.2	33	37.3	74.6		110.0	27		M 12X1.25	71,500	54,200	3.12
85	UEL 217	85	150	73.2	35	23.4	53.2		119.0	27		M 12X1.25	83,200	63,800	
90	UEL 218	90	160	72.5	37	24.5	55		120.0	24		M 12X1.25	95,900	71,500	
100	UEL 220	100	180	125.4	40	50	100		139.7	31.8		M 16X1.5	122,000	92,800	

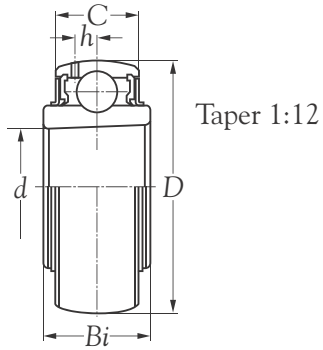


Quality Management

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS
ADAPTER TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm	Bearing number	Nominal dimensions mm					Basic load ratings N		Weight Kg
		<i>d</i>	<i>D</i>	<i>Bi</i>	<i>C</i>	<i>h</i>	dynamic <i>Cr</i>	static <i>Cor</i>	
20	UK 205	25	52	23	17	4.2	14,000	7,800	0.15
25	UK 206	30	62	26	19	4.8	19,400	11,200	0.25
30	UK 207	35	72	27	20	5.4	25,600	15,200	0.37
35	UK 208	40	80	29	21	5.9	32,600	19,800	0.48
40	UK 209	45	85	30	22	6.1	37,000	20,400	0.53
45	UK 210	50	90	31	24	6.5	35,000	23,100	0.59
50	UK 211	55	100	33	25	7.1	43,300	29,200	0.77
55	UK 212	60	110	36	27	7.6	47,700	32,900	1.03
60	UK 213	65	120	38	28	8.5	57,200	40,000	1.36
65	UK 215	75	130	41	30	9.0	66,100	49,500	1.67
70	UK 216	80	140	44	33	9.0	72,500	53,000	1.96
75	UK 217	85	150	46	35	10.0	83,500	64,000	2.42
80	UK 218	90	160	49	37	10.5	96,000	71,500	3.00

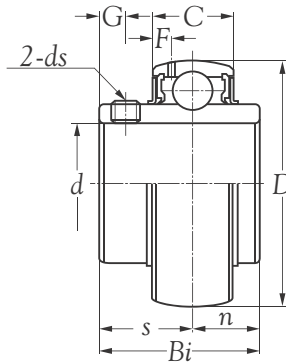


Quality Management

HEAVY DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch									Basic load ratings N		Weight Kg
		<i>d</i>	<i>D</i>	<i>Bi</i>	<i>C</i>	<i>n</i>	<i>s</i>	<i>G</i>	<i>F</i>	<i>ds</i>	dynamic <i>Cr</i>	static <i>Cor</i>	
25	UC 305	25	62	38	21	15	23	6	4.3	M 6X1	21,200	10,900	0.35
13/16	UC 305-13	0.8125											0.39
7/8	UC 305-14	0.8750	2.4409	1.4961	0.8268	0.5906	0.9055	0.2362	0.1693	1/4-28 UNF			0.38
15/16	UC 305-15	0.9375											0.36
1	UC 305-16	1.0000											0.34
30	UC 306	30	72	43	24	17	26	6	5.5	M 6X1	26,700	15,000	0.56
1-1/16	UC 306-17	1.0625											0.59
1-1/8	UC 306-18	1.1250	2.8346	1.6929	0.9449	0.6693	1.0236	0.2362	0.2165	1/4-28 UNF			0.58
1-3/16	UC 306-19	1.1875											0.55
1-1/4	UC 306-20	1.2500											0.54
35	UC 307	35	80	48	25	19	29	8	5.3	M 8X1	33,500	19,100	0.71
1-1/4	UC 307-20	1.2500											0.77
1-5/16	UC 307-21	1.3125	3.1496	1.8898	0.9843	0.7480	1.1417	0.3150	0.2087	5/16-24 UNF			0.74
1-3/8	UC 307-22	1.3750											0.73
1-7/16	UC 307-23	1.4375											0.70
40	UC 308	40	90	52	28	19	33	10	5.5	M 10X1.25	40,500	24,000	0.96
1-1/2	UC 308-24	1.5000	3.5433	2.0472	1.1024	0.7480	1.2992	0.3937	0.2165	3/8-24 UNF			1.00
45	UC 309	45	100	57	30	22	35	10	6.0	M 10X1.25	53,000	32,000	1.28
1-5/8	UC 309-26	1.6250											1.36
1-11/16	UC 309-27	1.6875	3.9370	2.2441	1.1811	0.8661	1.3780	0.3937	0.2362	3/8-24 UNF			1.33
1-3/4	UC 309-28	1.7500											1.30
50	UC 310	50	110	61	32	22	39	12	6.1	M 12X1.25	62,000	38,500	1.65
1-7/8	UC 310-30	1.8750											1.74
1-15/16	UC 310-31	1.9375	4.3307	2.4016	1.2598	0.8661	1.5354	0.4724	0.2402	7/16-20 UNF			1.68
2	UC 310-32	2.0000											1.64
55	UC 311	55	120	66	34	25	41	12	6.4	M 12X1.25	71,500	45,000	1.90
2	UC 311-32	2.0000											2.08
2-1/16	UC 311-33	2.0625	4.7244	2.5984	1.3386	0.9843	1.6142	0.4724	0.2520	7/16-20 UNF			1.94
2-1/8	UC 311-34	2.1250											1.92
2-3/16	UC 311-35	2.1875											1.87

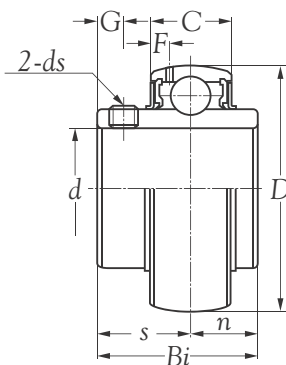


Quality Management

HEAVY DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS
SET SCREWS TYPE



日本高導オートメーションテクノロジー株式会社
会社法人等番号 1309-01-001332



Shaft dia. mm inch	Bearing number	Nominal dimensions mm inch									Basic load ratings N		Weight Kg
		<i>d</i>	<i>D</i>	<i>Bi</i>	<i>C</i>	<i>n</i>	<i>s</i>	<i>G</i>	<i>F</i>	<i>ds</i>	dynamic <i>Cr</i>	static <i>Cor</i>	
60	UC 312	60	130	71	36	26	45	12	6.7	M 12X1.25	82,000	52,000	2.60
2-1/4	UC 312-36	2.2500											2.65
2-5/16	UC 312-37	2.3125	5.1181	2.7953	1.4173	1.0236	1.7717	0.4724	0.2638	7/16-20 UNF			2.63
2-3/8	UC 312-38	2.3750											2.57
2-7/16	UC 312-39	2.4375											2.50
65	UC 313	65	140	75	38	30	45	12	6.9	M 12X1.25	92,500	60,000	3.25
2-1/2	UC 313-40	2.5000	5.5118	2.9528	1.4961	1.1811	1.7717	0.4724	0.2717	7/16-20 UNF			3.30
2-9/16	UC 313-41	2.5625											3.20
70	UC 314	70	150	78	40	31	47	12	7.2	M 12X1.25	104,000	68,000	3.95
2-5/8	UC 314-42	2.6250											3.98
2-11/16	UC 314-43	2.6875	5.9055	3.0709	1.5748	1.2187	1.8504	0.4724	0.2835	7/16-20 UNF			3.97
2-3/4	UC 314-44	2.7500											3.96
75	UC 315	75	160	82	42	32	50	14	7.5	M 14X1.5	113,000	77,000	4.33
2-13/16	UC 315-45	2.8125											4.42
2-7/8	UC 315-46	2.8750	6.2992	3.2283	1.6535	1.2598	1.9685	0.5512	0.2953	1/2-20 UNF			4.39
2-15/16	UC 315-47	2.9375											4.36
3	UC 315-48	3.0000											4.24
80	UC 316	80	170	86	44	34	52	14	7.5	M 14X1.5	122,000	86,000	5.57
3-1/16	UC 316-49	3.0625	6.6929	3.3858	1.7323	1.3386	2.0472	0.5512	0.2953	1/2-20 UNF			5.63
3-1/8	UC 316-50	3.1250											5.60
85	UC 317	85	180	96	46	40	56	16		M 16X1.5	132,600	96,500	6.84
90	UC 318	90	190	96	48	40	56	16		M 16X1.5	143,000	108,000	7.87
95	UC 319	95	200	103	50	41	62	18		M 16X1.5	156,000	122,000	8.91
100	UC 320	100	215	108	54	42	66	18		M 18X1.5	171,600	140,000	11.2
110	UC 322	110	240	117	60	46	71	18		M 18X1.5	158,000	178,000	14.3
120	UC 324	120	260	126	64	51	75	18		M 18X1.5	175,000	208,000	18.5
130	UC 326	130	280	135	68	54	81	20		M 20X1.5	195,000	242,000	23.0
140	UC 328	140	300	145	72	59	86	20		M 20X1.5	212,000	272,000	28.5

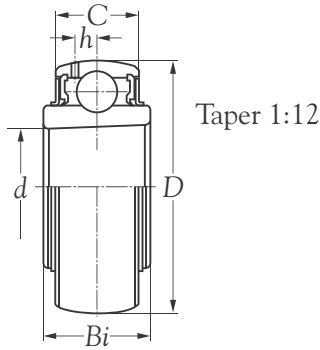


Quality Management

STANDARD DUTY SPHERICAL OUTSIDE SURFACE BALL BEARINGS
ADAPTER TYPE



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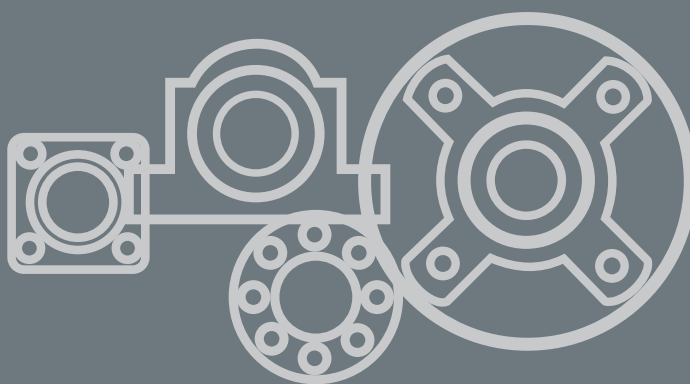
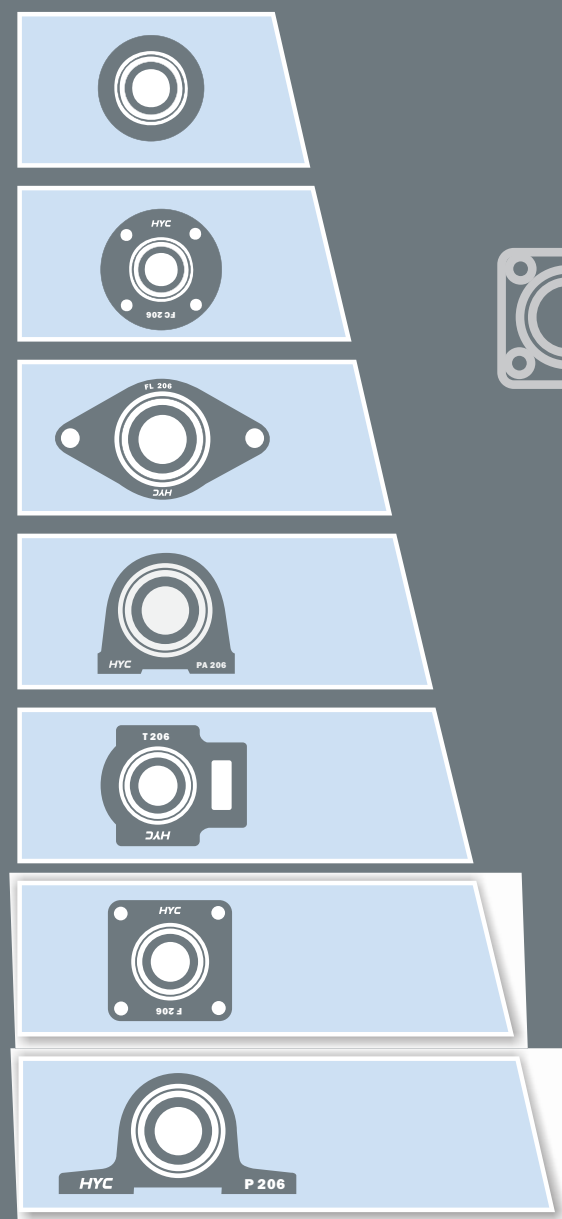
Shaft dia. mm	Bearing number	Nominal dimensions mm					Basic load ratings N		Weight Kg
		<i>d</i>	<i>D</i>	<i>Bi</i>	<i>C</i>	<i>h</i>	dynamic <i>Cr</i>	static <i>Cor</i>	
20	UK 305	25	62	27	21	6.2	22,360	11,500	0.40
25	UK 306	30	72	30	24	6.5	27,000	15,200	0.46
30	UK 307	35	80	33	25	7.2	33,500	19,200	0.75
35	UK 308	40	90	35	28	8.5	40,560	24,000	0.81
40	UK 309	45	100	38	30	9	53,000	31,800	1.19
45	UK 310	50	110	40	32	9.9	61,750	37,800	1.38
50	UK 311	55	120	43	34	10.6	71,500	44,800	1.78
55	UK 312	60	130	47	36	11.3	81,600	51,800	2.06
60	UK 313	65	140	49	38	12.1	93,860	60,500	2.71
65	UK 315	75	160	55	42	13.5	113,360	76,800	3.98
75	UK 316	80	170	55	44	14.5	122,850	86,500	4.55
80	UK 317	85	180	60	46	15.5	132,600	96,500	5.44
85	UK 318	90	190	60	48	16.5	143,000	108,000	6.25
90	UK 319	95	200	66	50	16.7	156,000	122,000	7.31
95	UK 320	100	215	68	54	19	171,600	140,000	8.82
100	UK 322	110	240	80	60	21	158,000	178,000	
110	UK 324	120	260	87	64	22	175,000	208,000	
115	UK 326	130	280	90	68	23	195,000	242,000	
125	UK 328	140	300	98	72	25	212,000	272,000	

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