RBL

BALL BEARING UNITS

PTDA

ringball corporation

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Features of RBL bearings

All RBL bearings available in this catalogue reflect the implementation of the latest engineering designs and 'Quality Assurance' programs.

If you have special needs that are not found in this catalogue, please be sure to contact us. We offer assistance with application analysis and can customize a design for your special applications.

Materials

The performance and reliability of rolling bearings are greatly affected by the materials which the bearing components are made from. RBL bearing rings and balls are made of high quality of GCr15 vacuum-degassed bearing steels, chemical composition of GCr15 bearing steel is basically equivalent to some representative bearing steels as the chart shown below.

Chemical composition of high-carbon chrome bearing steel

	Material	C	Si	Mn	Cr	Mo	P	S
GB/T	GCr15	0.95~1.05	0.15~0.35	0.25~0.45	1.40~1.65	⩽0.08	⩽0.025	⩽0.025
DIN	100Cr6	0.90~1.05	0.15~0.35	0.25~0.45	1.40~1.65		⩽0.030	⩽0.025
ASTM	52100	0.98~1.10	0.15~0.35	0.25~0.45	1.30~1.60	⩽0.10	⩽0.025	⩽0.025
JIS	SUJ2	0.95~1.10	0.15~0.35	⩽0.50	1.30~1.60		⩽0.025	⩽0.025

The material of bearing housings is gray or ductile cast iron, housings can also be made of pressed steel, stainless steel, Most ball bearing cages are made of cold rolled steel sheet. For some bearing types and special applications, cages are made of glass fibre reinforced polyamide 6.6 or phenolic resin, or machined brass.
or engineered plastics for special purposes.

Load rating and life

Dynamic load rating

The dynamic load rating of the bearings given in this catalogue and the relationship between dynamic load and bearing fatigue life are determined based on ISO 281.

The dynamic load rating is defined as the load that can be applied to the bearing which offer a basic L_{10} rating life of one million revolutions. This is the life associated with 90% reliability which has been found by experience to be acceptable for normal engineering bearing applications. Improvements in materials and manufacture enable RBL bearings to claim higher dynamic load rating.

Relationship between load and life

Bearing life can be calculated with various degrees of sophistication, depending on the accuracy with which the operating conditions can be defined. The standardized calculation method for dynamically stressed rolling bearings is based on the theory of material fatigue. The basic rating life of a bearing is calculated as follows:

$$L_{10}=\left(\frac{C_r}{P_r}\right)^3 X \frac{10^6}{60n} \quad \text{(hours)} \qquad \text{for ball bearing}$$

Where, L_{10}: basic rating life (hours)

C_r : basic dynamic load rating (KN)

P_r : equivalent dynamic load (KN)

n : bearing operating speed (rpm)

For applications that exhibit both actual axial and radial loads, they must be converted into a single equivalent dynamic load P_r and calculated as follows:

$$P_r=XF_r+YF_a$$

Where, F_r: actual radial load (KN)
F_a: actual axial load (KN)
X: radial load factor
Y: axial load factor
} See table of X and Y

Value of factors X and Y

Bearing type	$\frac{F_a}{C_{or}}$	Single-row bearing			
		$\frac{F_a}{F_r} \leqslant e$		$\frac{F_a}{F_r} > e$	
		X	Y	X	Y
Single-row deep groove ball bearings	0.02	1	0	0.56	2.13
	0.03				1.92
	0.04				1.85
	0.05				1.76
	0.07				1.64
	0.10				1.49
	0.20				1.26

Bearing Life

The life of a ball bearing is defined as the number of revolutions (or the number of hours of operation) at a given constant speed, which the bearing is capable of enduring before showing the first signs of fatigue failure on one of its rings or rolling elements.

The fatigue failure is usually surface spalling or flaking which progresses to a point that makes the bearing inoperative.

Within any group of identical bearings run under a set condition of load and speed, there will be such variations in the fatigue lives, that life must be treated statistically.

The life which 90% of a group of bearings will exceed is known as the "minimum life" or "rating life". A commonly used term for this is "L10" life.

The actual life of a specific bearing is referred to as "service life" and unlike "minimum" life, is not generated by fatigue. It is the result of contamination, corrosion, misalignment, etc., significantly reducing the life of the bearing.

When bearings are stationary, rotate or oscillate very slowly or are subjected to heavy shock loads, the basic static load rating (C_{or}) must not be exceeded. As specified in ABMA and ISO standards, the static load rating is that load which produces a total permanent deformation of the rolling element or raceway which is approximately 0.0001” of the rolling element diameter. When deformation is greater than this amount, it may result in noisy operation and premature failure of the bearing.

BALL BEARING LIFE CHART

$$Ln = \left(\frac{C}{P}\right)^K$$

Where Ln: rated life in total number of rotations which unit is 1 million rotations.
(When Ln=3, it means 3 million rotations.)

C: basic load capacity....Kg

K: coefficient(3 for ball bearing)

P: load (equivalen radial load).... Kg

When the bearings are installed to an apparatus rotating at a constant number of rotation, the lives are mostly estimated by driving hours, and the following equation which is modified by the above equation, is used.

$$Lh = \frac{10^6\ Ln}{60\ n} = \frac{10^6}{60n}\left(\frac{C}{P}\right)^K = \frac{50000}{3n}\left(\frac{C}{P}\right)^K$$

Where Lh: rated life time in total rotating time, hour

n: number of rotation, r.p.m

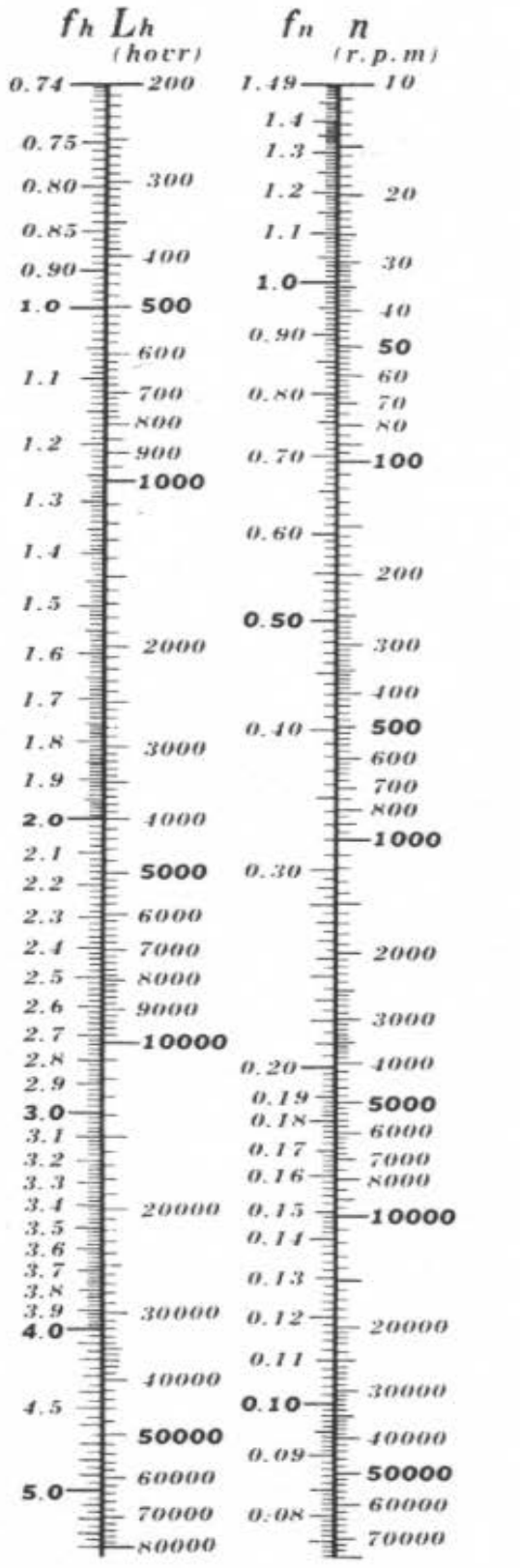
The above equation can be modified to give an equation which is convenient to actual design

$$Ln = 500fh^K$$

$$fh = fn * \frac{C}{P}$$

$$fn = \left(\frac{33.3}{n}\right)^{\frac{1}{k}}$$

where, fh: life coefficient
fn: speed coefficient



Static load rating

The value of static load rating C_{or} in this catalogue is calculated in accordance with ISO 76. The static load rating is that load at which the Hertzian pressure between the rolling elements and raceways reaches the following value at the most highly loaded point:

4200 MPa for ball bearings (except self-aligning ball bearings)

This load causes a permanent deformation at the contact points of 0.0001 of the rolling element diameter under normal contact conditions.

Static load safety factor

The basic load rating C_{or} is used to select bearing size in cases where the bearings are to rotate at very slow speeds, are to be subjected to very slow oscillating movements, or are to be stationary under load during certain periods. It must also be taken into account when heavy shock loads of short duration act on a dynamically stressed bearing.
The static load safety factor is the relationship between the static load rating and the highest static load.

$$f_s = \frac{C_{or}}{P_{or}}$$

Where, f_s: Static load safety factor. (See table of f_s)
C_{or}: Static load rating (KN)
P_{or}: Static equivalent radial load (KN)

Value of permissible static load factor f_s

Running conditions	Lower limit of f_s for Ball bearings
Standard running conditions	1
Vibration and shock loads	1.5
Low-noise applications	2

When static axial and radial loads are applied to the bearing, they must be converted to an equivalent static radial load P_{or}.

$$P_{or} = X_o F_{or} + Y_o F_{oa}$$

Where, F_{or} : actual static radial load (KN)
F_{oa} : actual static axial load (KN)
X_o : static radial load factor
Y_o : static axial load factor
} See table of X_o and Y_o

Value of factors X_o and Y_o

Bearing type		Single row	
		X_o	Y_o
Deep groove ball bearings		0.6	0.50

Radial internal clearance for ball bearing inserts with cylindrical bore

Bore diameter d (mm)		Radial internal clearance CN	
over	incl.	min	max
10	18	10	25
18	24	12	28
24	30	12	28
30	40	13	33
40	50	14	36
50	65	18	43
65	80	20	51
80	100	24	58

Radial internal clearance for ball bearing inserts with tapered bore

Bore diameter d (mm)		Radial internal clearance CN		μm
over	incl.	min	max	
10	18	18	33	
18	24	20	36	
24	30	23	41	
30	40	28	46	
40	50	30	51	
50	65	38	61	
65	80	46	71	
80	100	53	84	

Tolerances

Tolerance symbols

d	Nominal bore diameter
$\triangle d_s$	Deviation of a single bore diameter
$\triangle d_{mp}$	Single plane mean bore diameter deviation
$\triangle d_{1mp}$	Deviation of mean large diameter form nominal-tapered bore
V_{dp}	Bore diameter variation in a single radial plane
V_{dmp}	Mean bore diameter variation
D	Nominal outside diameter
$\triangle D_s$	Deviation of a single outside diameter
$\triangle D_{mp}$	Single plane mean outside diameter deviation
V_{Dp}	Outside diameter variation in a single radial plane
V_{Dmp}	Mean outside diameter variation
B	Nominal width of the inner ring
$\triangle B_s$	Deviation of a single inner ring width
V_{Bs}	Inner ring width variation
C	Nominal width of the outer ring
$\triangle C_s$	Deviation of a single outer ring width
V_{Cs}	Outer ring width variation
K_{ia}	Radial runout of assembled bearing inner ring
K_{ea}	Radial runout of assembled bearing outer ring
S_d	Side face runout with bore
S_D	Variation of outside surface inclination with face
S_{ia}	Assembled bearing inner ring face runout with raceway
S_{ea}	Assembled bearing outer ring face runout with raceway
$\triangle H_s$	Eccentricity deviation in a single radial plane

Tolerance for ball bearing inserts

Tolerance for inner ring with cylindrical bore

0.001mm
0.0001inch

Bore diameter d (mm) (inch)		$\triangle d_{mp}$		V_{dp}	$\triangle H_s$		$\triangle B_s$		K_{ia}
over	Incl.	high	low	max	high	low	high	low	max
10 0.3937	18 0.7087	+15 + 6	0 0	10 4	+100 + 40	−100 − 40	0 0	−120 − 47	12 5
18 0.7087	30 1.1811	+18 + 7	0 0	12 5	+100 + 40	−100 − 40	0 0	−120 − 47	15 6
30 1.1811	50 1.9685	+21 + 8	0 0	14 5.5	+100 + 40	−100 − 40	0 0	−120 − 47	18 7
50 1.9685	80 3.1496	+24 + 9	0 0	16 6	+100 + 40	−100 − 40	0 0	−150 − 59	22 9
80 3.1496	120 4.7244	+28 +11	0 0	19 7.5	+100 + 40	−100 − 40	0 0	−200 − 79	28 11

Tolerance for inner ring with tapered bore

0.001mm
0.0001inch

Bore diameter d (mm) (inch)		$\triangle d_{mp}$		$\triangle d_{1mp} - \triangle d_{mp}$	
over	Incl.	high	low	high	low
10 0.3937	18 0.7087	+27 +11	0 0	+18 + 7	0 0
18 0.7087	30 1.1811	+33 +13	0 0	+21 + 8	0 0
30 1.1811	50 1.9685	+39 +15	0 0	+25 +10	0 0
50 1.9685	80 3.1496	+46 +18	0 0	+30 +12	0 0
80 3.1496	120 4.7244	+54 +21	0 0	+35 +14	0 0

Tolerance for outer ring

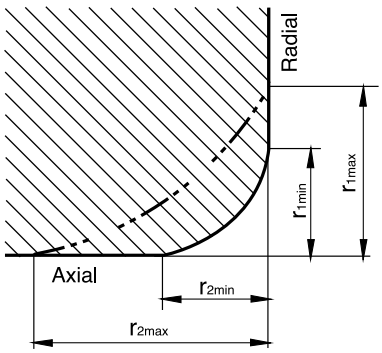
0.001mm
0.0001inch

Outside diameter D (mm) (inch)		△Dmp		Kea
over	Incl.	high	low	max
30 1.1811	50 1.9685	0 0	−11 − 4	20 8
50 1.9685	80 3.1496	0 0	−13 − 5	25 10
80 3.1496	120 4.7244	0 0	−15 − 6	35 14
120 4.7244	150 5.9055	0 0	−18 − 7	40 16
150 5.9055	180 7.0866	0 0	−25 −10	45 18

Limit dimensions of chamfer

mm

r_{min}	Diameter of bearing bore d		Limit dimensions of chamfer			
			Radial		Axial	
	over	incl.	r_{1min}	r_{1max}	r_{2min}	r_{2max}
0.2			0.2	0.5	0.2	0.8
0.3		40	0.3	0.6	0.3	1
	40		0.3	0.8	0.3	1
0.6		40	0.6	1	0.6	2
	40		0.6	1.3	0.6	2
1		50	1	1.5	1	3
	50		1	1.9	1	3
1.1		120	1.1	2	1.1	3.5
	120		1.1	2.5	1.1	4
1.5		120	1.5	2.3	1.5	4
	120		1.5	3	1.5	5
2		80	2	3	2	4.5
	80	220	2	3.5	2	5
2.1		280	2.1	4	2.1	6.5



Lubrication

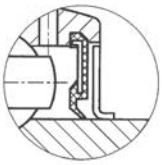
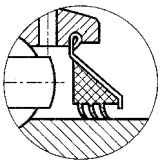
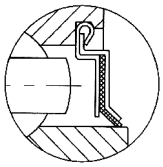
In order that rolling bearings are to be operated reliably, they have to be adequately lubricated to form a film between the rolling elements, raceways and cages. The lubrication film separates the contact surface to prevent their direct metallic contact, to reduce wear and friction, and to protect the bearing surfaces against corrosion. Therefore, it is important to choose a suitable lubricant and lubrication method for each individual bearing application.

The main lubrication system for rolling bearing is grease lubrication or oil lubrication. Grease lubrication is used widely for rolling bearings. The main advantages of grease lubrication are long service life with maintenance free lubrication and simple lubricating equipment.

Ball bearings have been properly greased at the factory. The service life of the grease is normaly longer than the bearing life, but provision has been made for relubrication of most ball bearing inserts. The good quality lithium-based grease of NLG#2 consistency are used to RBL standard bearings. These grease are applicable to a wide range of temperatures from -20C to + 120 C.

When operating at extremes of temperature, speed, loading,extended running, or where excessive wet or dirty conditions exist, early grease deterioration may be experienced, in which case, grease renewal is required. All the relubricable type bearing units are provided with a grease nipple and grease can be injected by use of a grease gun.

Types of sealing

Seal device				
Designation	K	B	R3	P
Application	SA, SB VB Ball bearing inserts	UC, NA, UK, ER Ball bearing inserts	UC, NA, ER Ball bearing inserts	Special bearings
Suffix	Omit	Omit	R3	P

Other features of ball bearing units

Shaft locking arrangements

Setscrew lock

This locking arrangement consists of two knurled cup-point, self-locking, socket-head setscrews fitted in the extended inner ring.

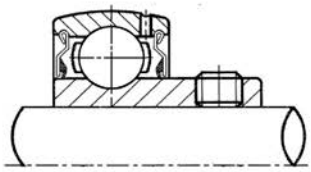
The area around the setscrew holes in the extended inner ring is softened by special tempering while keeping the bearing raceway hardened.

Eccentric collar Lock

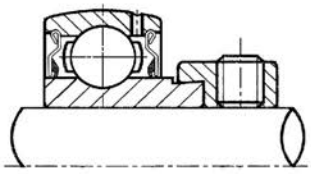
This type of lock consists of an eccentric diameter formed in the extended inner ring of the bearing which engages a similarly formed eccentric diameter in the bore of a separate collar.

Adapter sleeve lock

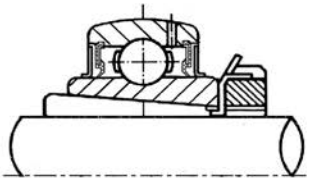
This locking arrangement which incorporates a standard taper adapter sleeve, lock nut and lock washer is recommended when a positive concentric lock is required.



Setscrew lock



Eccentric collar lock



Adapter sleeve lock

Tightening torque

Tightening torque of setscrews

The setscrews are made of heat-treated special alloy steel which provides moch better tensile and shear strength. Recommended tightening torques and maximum axial loads for setscrew as per the following tables.

Setscrew size	Tightening torque		Axial load	
	N.m	lbf.inch	N	lbf
1/4-28 UNF	6.8	60	2500	560
5/16-24 UNF	12.4	110	3500	780
3/8-24 UNF	22.6	200	4500	1000
1/2-20 UNF	45.2	400	9000	2020

Setscrew size	Tightening torque		Axial load	
	N.m	lbf.inch	N	lbf
M6x0.75	5.7	50	2500	560
M8x1.0	12.4	110	3500	780
M10x1.25	27.1	240	5000	1230
M12x1.5	38.4	340	8000	1800

Tightening torque of adapter sleeve

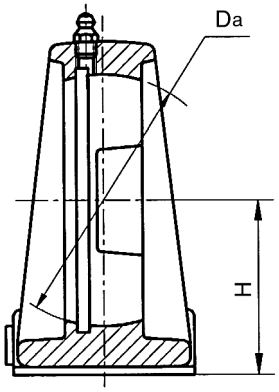
Recommended tightening torque for adapter sleeve units

Sleeve bore size	mm	20	25	30	35	40	45	50	55	60	65	70	75
	inch	3/4	7/8 15/16 1	1 1/8 1 3/16	1 1/4 1 3/8	1 7/16 1 1/2 1 5/8	1 11/16 1 3/4	1 7/8 1 15/16 2	2 1/8	2 3/16 2 1/4 2 3/8	2 7/16 2 1/2	2 11/16 2 3/4"	2 15/16 3
Tightening torque	Nm	25	30	40	50	60	75	100	130	150	170	200	230
	lbf.inch	220	265	355	440	530	660	885	1150	1325	1500	1770	2030

Tolerances of housings

Tolerances for spherical bore diameter of housings.

Housing fit in ball bearing units is determined by tolerances for spherical bore diameter of the housing. Tolerances are given in the following tables. Normal production RBL housed bearings select grade "J7" fitness .



Tolerances for spherical bore diameter of housings.

0.001mm
.0001inch

Nominal housing bore diameter Da (mm) (inch)		Loose fit symbol H7				Sliding fit symbol J7				Tighten fit symbol K7			
		△Damp		△Das		△Damp		△Das		△Damp		△Das	
over	incl.	high	low	high	low	high	low	high	low	high	low	high	low
30	50	+25	0	+30	−5	+14	−11	+19	−16	+ 7	−18	+12	−23
1.1811	1.9685	+10	0	+12	−2	+ 6	− 4	+ 7	− 6	+ 3	− 7	+ 5	− 9
50	80	+30	0	+36	−6	+18	−12	+24	−18	+ 9	−21	+15	−27
1.9685	3.1496	+12	0	+14	−2	+ 7	− 5	+ 9	− 7	+ 4	− 8	+ 6	−11
80	120	+35	0	+42	−7	+22	−13	+29	−20	+10	−25	+17	−32
3.1496	4.7244	+14	0	+17	−3	+ 9	− 5	+11	− 8	+ 4	−10	+ 7	−13
120	180	+40	0	+48	−8	+26	−14	+34	−22	+12	−28	+20	−36
4.7244	7.0866	+16	0	+19	−3	+10	− 6	+13	− 9	+ 5	−11	+ 8	−14

* △Damp: Mean spherical bore diameter deviation
△Das: Spherical bore diameter deviation

Tolerances for pillow block type housings

(P PX LP LLP PL PA PH)

0.001mm
0.0001inch

Size number	H Deviations △H
203 to 210 305 to 310 X05 to X10	± 150 ± 59
211 to 218 311 to 312 X11 to X18	± 200 ± 79
X20	± 300 ± 118

＊ H: Please refer to dimensions of corresponding housed bearing units.

Tolerances for flange type housings

(F NF FX FL NFL FLX FD PFTD TRD)

0.001mm
0.0001inch

Size number	J Deviations △J	A_2 Deviations $\triangle A_2$
203 to 210 305 to 310 X05 to X10	± 700 ± 276	± 500 ± 197
211 to 218 311 to 312 X11 to X20	± 1000 ± 394	± 800 ± 315

＊ J,A_2: Please refer to dimensions of corresponding housed bearing units.

Tolerances for flange cartridge type housings

(FC FCX)

0.001mm
0.0001inch

Size number	J Deviations △J	A_2 Deviations $\triangle A_2$	F Deviations △F		Radial runout of spigot joint
			high	low	max
204 to 206 X05	± 700 ± 276	± 500 ± 197	0 0	−46 −18	200 79
207 to 210 X06 to X10			0 0	−54 −21	
211 to 217 X11 to X15	± 1000 ± 394	± 800 ± 315	0 0	−63 −25	300 118
218 X16 to X19			0 0	−72 −28	
X20			0 0	−72 −28	400 157

＊ J,A_2,F: Please refer to dimensions of corresponding housed bearing units.

Tolerances for cartridge type housings

(C CX)

0.001mm
0.0001inch

Size number	L Deviations △L		A Deviations △A	Radial runout of outside suface
	high	low		max
204 to 205	0 0	−30 −12	± 200 ± 79	200 79
206 to 210 305 to 308 X05 to X08	0 0	−35 −14		
309 to 310 X09 to X10	0 0	−40 −16		
211 to 213 311 to 312 X11 to X12	0 0	−40 −16	± 300 ± 118	300 118

＊ L,A: Please refer to dimensions of corresponding housed bearing units.

Tolerances for Take - up type housings
(T TX TRS)

0.001mm
0.0001inch

Size number	A_1 Deviations $\triangle A_1$		H_1 Deviations $\triangle H_1$		Parallelism of guide
	high	low	high	low	max
204 to 210	+200	0	0	−500	500
315 to 310	+ 79	0	0	−197	197
X05 to X10					
211 to 217	+300	0	0	−800	600
311 to 312	+118	0	0	−315	236
X11 to X17					

* A_1,H_1: Please refer to dimensions of corresponding housed bearing units.

Tolerances for other type housings
(FA FB)

0.001mm
0.0001inch

Size number	A_2 Deviations $\triangle A_2$
204 to 210	± 500 ± 197
211 to 213	± 800 ± 315

* A_2: Please refer to dimensions of corresponding housed bearing units.

Tolerances for pressed housings
(PP PF PFT PFL)

0.001mm
0.0001inch

Size number	PP	PF PFT PFL	
	N Deviations $\triangle N$	P Deviations $\triangle P$	N Deviations $\triangle N$
203 to 208	± 400 ± 157	± 400 ± 157	± 300 ± 118

* N,P: Please refer to dimensions of corresponding housed bearing units.

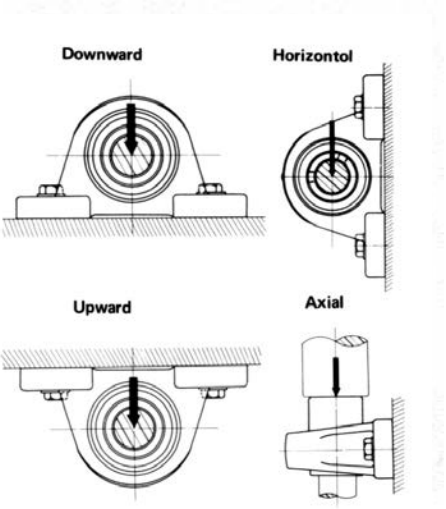
Allowable load of housings

The allowable loading capacities of the housings differ substantially, depending on the housing shape and the load direction. S ince the ball bearing units is complicated in form, it is difficult to calculate their allowable loading capacities. In many cases, such values are entirely different from the actual ones.

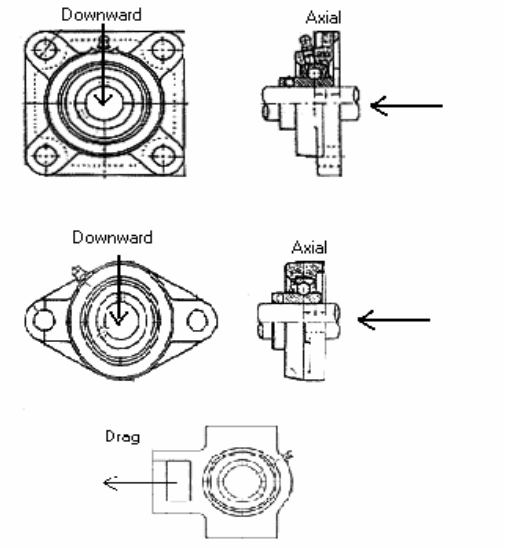
For such reasons, the **P** type housing is taken up here as the most popular example. The strength to the load from each direction is shown here as obtained from the actual test.

Allowable loading capacity of Cast-iron Housing

As to the **P** type housing the destruction strength of downward, upward, horizontal and axial directions is shown below.
The differences between the Loading capacity and the destruction of the housing represents the safety of the housing.



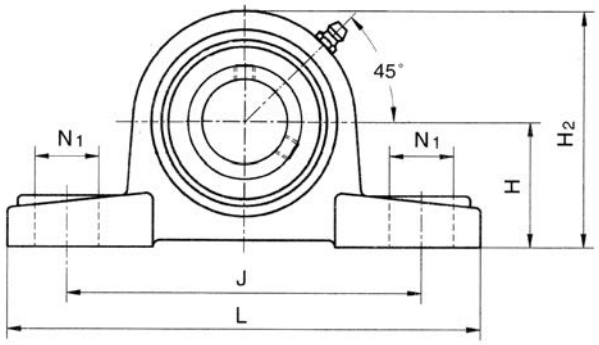
Nominal number	Downward direction destruction strength (Kg.)	Upward direction destruction strength (Kg.)	Horizontal direction destruction strength (Kg.)	Axial direction destruction strength Kg.)
P203	7000	2500	4000	1000
P204	8000	2900	4500	1300
P205	9000	3200	5000	1500
P206	12000	4200	7000	1800
P207	16000	5600	8800	1900
P208	17000	6000	9300	2000
P209	18000	6400	9900	2100
P210	18600	6800	10000	2700
P211	20000	7500	11000	2900
P212	27400	9590	15000	3500
P213	28400	10000	15500	4000
P214	31000	10800	17000	4300
P215	32000	11300	17500	4800

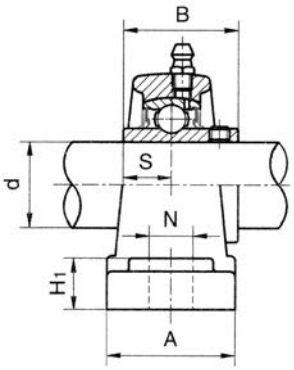


Type	*N,NF*		*FL,NFL*		*T*
Item	Down	Axial	Down	Axial	Drag
204	4000	1700	2000	1100	3000
205	5500	2400	3000	1500	3500
206	6000	2900	3000	1800	3800
207	6300	3500	4000	2000	5000
208	6800	3800	4000	2300	7000
209	9000	4500	5500	3000	6500
210	9000	4800	6000	3500	7500
211	8500	5500	7000	4000	8500
212	8500	5800	8000	4500	9000
213	15000	6500	9000	5500	11500
214	16000	7000	9500	6000	12000

Allowable Load of Pressed Housing

Pressed housing shows deformation when subjected to the load. The deformation depends upon direction and amount of the load, form of the housing, and thickness of steel plate. Therefore, the allowable load of the housing must be such an amount that deformation of the housing may not disturb the function.
The allowable load of the pressed housing is approximately 1/6 of the basic load rating in the radial direction, and approximately 1/3 of allowable radial load in the axial (thrust) direction.

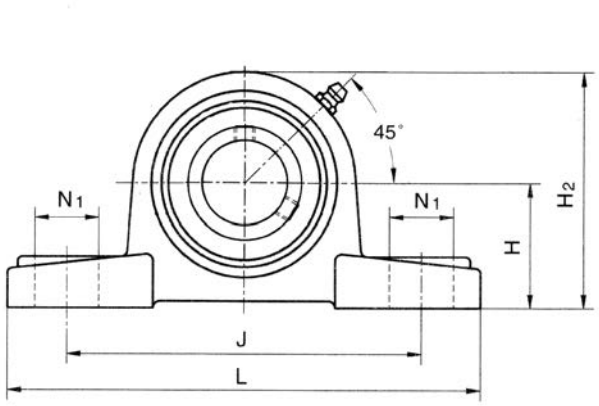


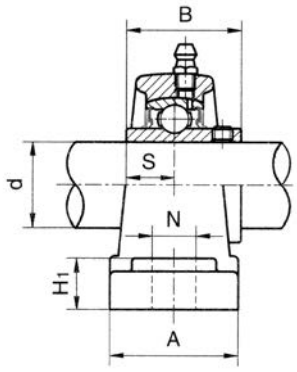


UCP2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N1	H1	H2	S	B	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCP201		12	30.2	127	95	38	13	19	14	60	12.7	31.0	M10	UC201	P203	.70
201-8	½		1.1890	5.0000	3.7402	1.4961	0.5118	0.7480	0.5512	2.3622	0.5000	1.2205	3/8	201-8		1.5
UCP202		15	30.2	127	95	38	13	19	14	60	12.7	31.0	M10	UC202	P203	.70
202-9	9/16													202-9		
202-10	5/8		1.1890	5.0000	3.7402	1.4961	0.5118	0.7480	0.5512	2.3622	0.5000	1.2205	3/8	202-10		1.5
UCP203		17	30.2	127	95	38	13	19	14	60	12.7	31.0	M10	UC203	P203	.70
203-11	11/16		1.1890	5.0000	3.7402	1.4961	0.5118	0.7480	0.5512	2.3622	0.5000	1.2205	3/8	203-11		1.5
UCP204		20	33.3	127	95	38	13	19	14	65	12.7	31.0	M10	UC204	P204	0.73
204-12	¾		1.3110	5.0000	3.7402	1.4961	0.5118	0.7480	0.5512	2.5590	0.5000	1.2205	3/8	204-12		1.6
UCP205		25	36.5	140	105	38	13	19	15	71	14.3	34.1	M10	UC205	P205	0.91
205-14	7/8													205-14		
205-15	15/16		1.4370	5.5118	4.1338	1.4961	0.5118	0.7480	0.5906	2.7953	0.5630	1.3425	3/8	205-15		2.0
205-16	1													205-16		
UCP206		30	42.9	165	121	48	17	21	17	83	15.9	38.1	M14	UC206	P206	1.32
206-17	1 1/16													206-17		
206-18	1 1/8													206-18		
206-19	1 3/16		1.6890	6.4961	4.7638	1.8898	0.6693	0.8268	0.6693	3.2677	0.6260	1.5000	9/16	206-19		2.9
206-20	1 1/4													206-20		
UCP207		35	47.6	167	127	48	17	21	18	93	17.5	42.9	M14	UC207	P207	1.72
207-20	1 1/4													207-20		
207-21	1 5/16													207-21		
207-22	1 3/8		1.8740	6.5748	5.0000	1.8898	0.6693	0.8268	0.7087	3.6614	0.6890	1.6890	9/16	207-22		3.8
207-23	1 7/16													207-23		
UCP208		40	49.2	184	137	54	17	21	18	98	19.0	49.2	M14	UC208	P208	2.14
208-24	1 ½													208-24		
208-25	1 9/16		1.9370	7.2441	5.3937	2.1260	0.6693	0.8268	0.7087	3.8583	0.7480	1.9370	9/16	208-25		4.7
UCP209		45	54.0	190	146	54	17	21	20	106	19.0	49.2	M14	UC209	P209	2.45
209-26	1 5/8													209-26		
209-27	1 11/16		2.1260	7.4803	5.7480	2.1260	0.6693	0.8268	0.7874	4.1732	0.7480	1.9730	9/16	209-27		5.4
209-28	1 ¾													209-28		
UCP210		50	57.2	206	159	60	20	25	21	114	19.0	51.6	M16	UC210	P210	3.10
210-30	1 7/8													210-30		
210-31	1 15/16		2.2520	8.1102	6.2598	2.3622	0.7874	0.9842	0.8268	4.4882	0.7480	2.0315	5/8	210-31		6.8
210-32	2													210-32		

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch





UCP2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N_1	H_1	H_2	S	B	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCP 211		55	63.5	219	171	60	20	25	23	126	22.2	55.6	M16	UC211	P211	3.85
211-32	2													211-32		
211-34	2 1/8		2.5000	8.6220	6.7323	2.3622	0.7874	0.9842	0.9055	4.9606	0.8740	2.1890	5/8	211-34		8.5
211-35	2 3/16													211-35		
UCP 212		60	69.8	241	184	70	20	25	25	138	25.4	65.1	M16	UC212	P212	5.10
212-36	2 1/4													212-36		
212-37	2 5/16													212-37		
212-38	2 3/8		2.7480	9.4882	7.2441	2.7559	0.7874	0.9842	0.9842	5.4331	1.0000	2.5630	5/8	212-38		11.2
212-39	2 7/16													212-39		
UCP 213		65	76.2	264	203	70	25	30	27	151	25.4	65.1	M20	UC213	P213	6.26
213-40	2 1/2		3.0000	10.394	7.9921	2.7559	0.9842	1.1811	1.0630	5.9449	1.0000	2.5630	3/4	213-40		13.8
UCP 214		70	79.4	266	210	72	25	30	27	157	30.2	74.6	M20	UC214	P214	6.90
214-43	2 11/16		3.1260	10.472	8.2677	2.8346	0.9842	1.1811	1.0630	6.1811	1.1890	2.9370	3/4	214-43		
214-44	2 3/4													214-44		15.2
UCP 215		75	82.6	275	217	74	25	30	28	163	33.3	77.8	M20	UC215	P215	7.62
215-46	2 7/8													215-46		
215-47	2 15/16		3.2520	10.827	8.5433	2.9134	0.9842	1.1811	1.1024	6.4173	1.3110	3.0630	3/4	215-47		16.5
215-48	3													215-48		
UCP 216		80	88.9	292	232	78	25	30	30	175	33.3	82.6	M20	UC216	P216	9.03
			3.5000	11.496	9.1338	3.0709	0.9842	1.1811	1.1811	6.8898	1.3110	3.2520	3/4			19.9
UCP 217		85	95.2	310	247	83	25	30	32	187	34.1	85.7	M20	UC217	P217	11.28
217-52	3 1/4		3.7480	12.205	9.7244	3.2677	0.9842	1.1811	1.2598	7.3622	1.3425	3.3740	3/4	217-52		24.8
UCP 218		90	101.6	327	262	88	27	36	33	200	39.7	96.0	M22	UC218	P218	13.45
218-56	3 1/2		4.0000	12.874	10.315	3.4646	1.0630	1.4173	1.2992	7.8740	1.5630	3.7795	7/8	218-56		29.6

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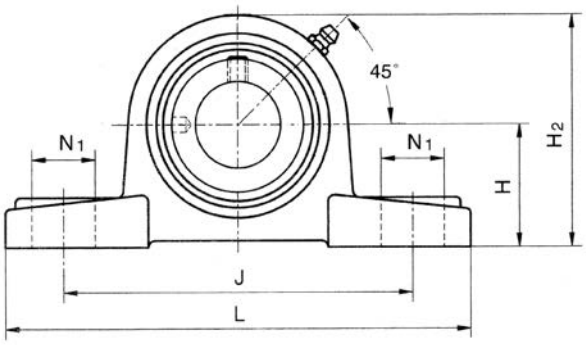

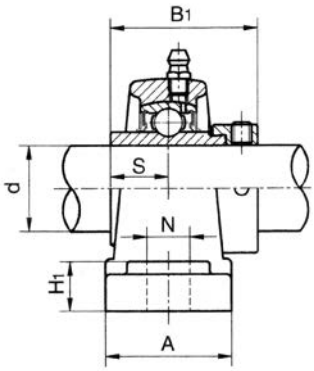

NAP 2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N_1	H_1	H_2	S	B_1	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
NAP201		12	30.2	127	95	38	13	19	14	60	17.0	43.5	M10	NA201	P203	0.80
201-8	½		1.1890	5.0000	3.7402	1.4961	0.5118	0.7480	0.5512	2.3622	0.6693	1.7126	3/8	201-8		1.9
NAP202		15	30.2	127	95	38	13	19	14	60	17.0	43.5	M10	NA202	P203	0.80
202-9	9/16		1.1890	5.0000	3.7402	1.4961	0.5118	0.7480	0.5512	2.3622	0.6693	1.7126	3/8	202-9		
202-10	5/8													202-10		1.9
NAP203		17	30.2	127	95	38	13	19	14	60	17.0	43.5	M10	NA203	P203	0.80
203-11	11/16		1.1890	5.0000	3.7402	1.961	0.5118	0.7480	0.5512	2.3622	0.6693	1.7126	3/8	203-11		1.9
NAP204		20	33.3	127	95	38	13	19	14	65	17.0	43.5	M10	NA204	P204	0.79
204-12	¾		1.3110	5.0000	3.7402	1.4961	0.5118	0.7480	0.5512	2.5590	0.6693	1.7126	3/8	204-12		1.7
NAP205		25	36.5	140	105	38	13	19	15	71	17.4	44.3	M10	NA205	P205	0.95
205-14	7/8													205-14		
205-15	15/16		1.4370	5.5118	4.1338	1.4961	0.5118	0.7480	0.5906	2.7953	0.6850	1.7441	3/8	205-15		2.1
205-16	1													205-16		
NAP206		30	42.9	165	121	48	17	21	17	83	18.2	48.3	M14	NA206	P206	1.41
206-17	1 1/16													206-17		
206-18	1 1/8													206-18		
206-19	1 3/16		1.6890	6.4961	4.7638	1.8898	0.6693	0.8268	0.6693	3.2677	0.7165	1.9016	9/16	206-19		3.1
206-20	1 ¼													206-20		
NAP207		35	47.6	167	127	48	17	21	18	93	18.8	51.1	M14	NA207	P207	1.85
207-20	1 ¼													207-20		
207-21	1 5/16													207-21		
207-22	1 3/8		1.8740	6.5748	5.0000	1.8898	0.6693	0.8268	0.7087	3.6614	0.7402	2.0118	9/16	207-22		4.1
207-23	1 7/16													207-23		
NAP208		40	49.2	184	137	54	17	21	18	98	21.4	56.3	M14	NA208	P208	2.28
208-24	1 ½													208-24		
208-25	1 9/16		1.9370	7.2441	5.3937	2.1260	0.6693	0.8268	0.7087	3.8583	0.8425	2.2165	9/16	208-25		5.0
NAP209		45	54	190	146	54	17	21	20	106	21.4	56.3	M14	NA209	P209	2.62
209-26	1 5/8													209-26		
209-27	1 11/16		2.1260	7.4803	5.7480	2.1260	0.6693	0.8268	0.7874	4.1732	0.8425	2.2165	9/16	209-27		5.8
209-28	1 ¾													209-28		
NAP210		50	57.2	206	159	60	20	25	21	114	24.6	62.7	M16	NA210	P210	3.30
210-30	1 7/8													210-30		
210-31	1 15/16		2.2520	8.1102	6.2598	2.3622	0.7874	0.9842	0.8268	4.4882	0.9685	2.4685	5/8	210-31		7.3
210-32	2													210-32		

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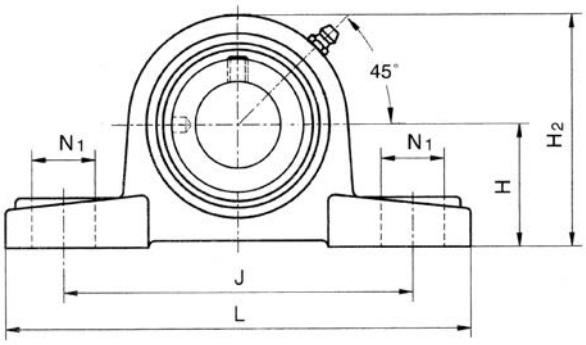

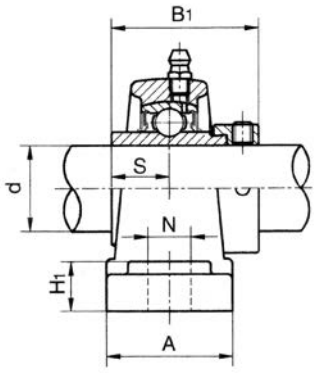

NAP 2

Unit No.	Shaft Dia. d		Dimensions (mm) (inch)										Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
	(in.)	(mm)	H	L	J	A	N	N_1	H_1	H_2	S	B_1				
NAP211		55	63.5	219	171	60	20	25	23	126	27.7	71.4	M16	NA 211	P211	4.12
211-32	2													211-32		
211-34	2 1/8		2.5000	8.6220	6.7323	2.3622	0.7874	0.9842	0.9055	4.9606	1.0906	2.8110	5/8	211-34		9.1
211-35	2 3/16													211-35		
NAP212		60	69.8	241	184	70	20	25	25	138	30.9	77.8	M16	NA 212	P212	5.43
212-36	2 1/4													212-36		
212-37	2 5/16													212-37		
212-38	2 3/8		2.7480	9.4882	7.2441	2.7559	0.7874	0.9842	0.9842	5.4331	1.2165	3.0630	5/8	212-38		12.0
212-39	2 7/16													212-39		
NAP213		65	76.2	264	203	70	25	30	27	151	34.1	85.7	M20	NA 213	P213	6.81
213-40	2 1/2		3.0000	10.394	7.9921	2.7559	0.9842	1.1811	1.0630	5.9449	1.3425	3.3740	3/4	213-40		15.0
NAP214		70	79.4	266	210	72	25	30	27	157	34.1	85.7	M20	NA 214	P214	7.42
214-43	2 11/16													214-43		
214-44	2 3/4		3.1260	10.472	8.2677	2.8346	0.9842	1.1811	1.0630	6.1811	1.3425	3.3740	3/4	214-44		16.3
NAP215		75	82.6	275	217	74	25	30	28	163	37.3	92.1	M20	NA 215	P215	8.25
215-46	2 7/8													215-46		
215-47	2 15/16		3.2520	10.827	8.5433	2.9134	0.9842	1.1811	1.1024	6.4173	1.4685	3.6260	3/4	215-47		18.2
215-48	3													215-48		

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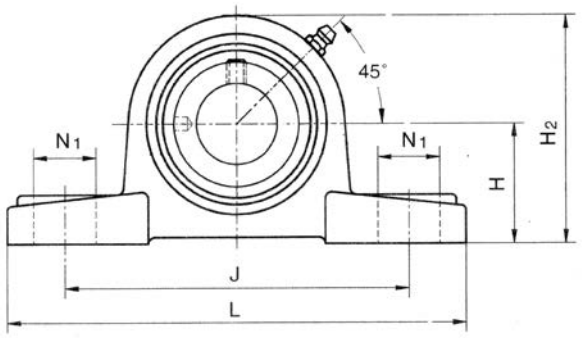
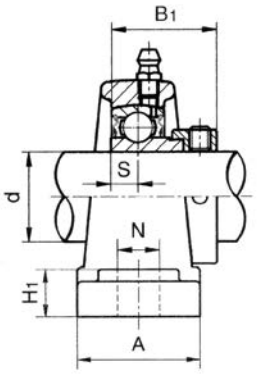
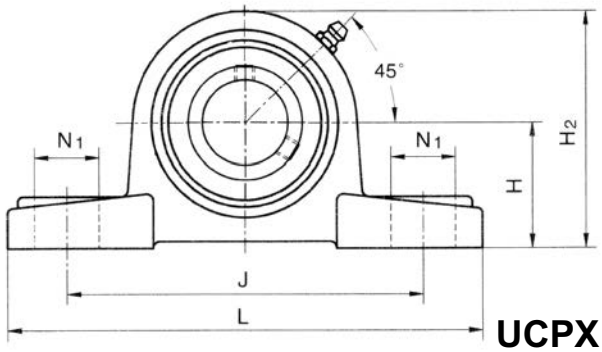


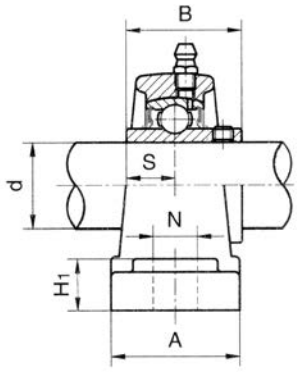


SAP2 FP9

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N1	H1	H2	S	B1	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SAP201 FP9		12												SA201 FP9		
201-8 FP9	½		30.2	127	95	38	13	19	14	60	6.5	28.6	M10	201-8 FP9	P202	.80
202 FP9		15	1.1890	5.0000	3.7402	1.4961	0.5118	0.7480	0.5512	2.3622	0.2559	1.126	3/8	202 FP9		1.9
202-10 FP9	⅝													202-10 FP9		
203 FP9		17												203 FP9		
SAP204 FP9		20	33.3	127	95	38	13	19	14	65	7.5	31.0	M10	SA204 FP9	P204	0.74
204-12 FP9	¾		1.3110	5.0000	3.7402	1.4961	0.5118	0.7480	0.5512	2.5590	0.2953	1.2205	3/8	204-12 FP9		1.6
SAP205 FP9		25	36.5	140	105	38	13	19	15	71	7.5	31.0	M10	SA205 FP9	P205	0.90
205-14 FP9	⅞													205-14 FP9		
205-15 FP9	15/16		1.4370	5.5118	4.1338	1.4961	0.5118	0.7480	0.5906	2.7953	0.2953	1.2205	3/8	205-15 FP9		2.0
205-16 FP9	1													205-16 FP9		
SAP206 FP9		30	42.9	165	121	48	17	21	17	83	9.0	35.7	M14	SA206 FP9	P206	1.33
206-17 FP9	1 1/16													206-17 FP9		
206-18 FP9	1 1/8													206-18 FP9		
206-19 FP9	1 3/16		1.6890	6.4961	4.7638	1.8898	0.6693	0.8268	0.6693	3.2677	0.3543	1.4055	9/16	206-19 FP9		2.9
206-20 FP9	1 ¼													206-20 FP9		
SAP207 FP9		35	47.6	167	127	48	17	21	18	93	9.5	38.9	M14	SA207 FP9	P207	1.75
207-20 FP9	1 ¼													207-20 FP9		
207-21 FP9	1 5/16													207-21 FP9		
207-22 FP9	1 3/8		1.8740	6.5748	5.0000	1.8898	0.6693	0.8268	0.7087	3.6614	0.3740	1.5315	9/16	207-22 FP9		3.8
207-23 FP9	1 7/16													207-23 FP9		
SAP208 FP9		40	49.2	184	137	54	17	21	18	98	11.0	43.7	M14	SA208 FP9	P208	2.16
208-24 FP9	1 ½													208-24 FP9		
208-25 FP9	1 9/16		1.9370	7.2441	5.3937	2.1260	0.6693	0.8268	0.7087	3.8583	0.4331	1.7205	9/16	208-25 FP9		4.8
SAP209 FP9		45	54	190	146	54	17	21	20	106	11.0	43.7	M14	SA209 FP9	P209	2.47
209-26 FP9	1 5/8													209-26 FP9		
209-27 FP9	1 11/16		2.1260	7.4803	5.7480	2.1260	0.6693	0.8268	0.7874	4.1732	0.4331	1.7205	9/16	209-27 FP9		5.4
209-28 FP9	1 ¾													209-28 FP9		
SAP210 FP9		50	57.2	206	159	60	20	25	21	114	11.0	43.7	M16	SA210 FP9	P210	3.08
210-30 FP9	1 7/8													210-30 FP9		
210-31 FP9	1 15/16		2.2520	8.1102	6.2598	2.3622	0.7874	0.9842	0.8268	4.4882	0.4331	1.7205	5/8	210-31 FP9		6.8
210-32 FP9	2													210-32 FP9		
SAP211 FP9		55	63.5	219	171	60	20	25	23	126	12.0	48.4	M16	SA211 FP9	P211	3.57
211-32 FP9	2													211-32 FP9		
211-34 FP9	2 1/8		2.5000	8.6220	6.7323	2.3622	0.7874	0.9842	0.9055	4.9606	0.4724	1.9055	5/8	211-34 FP9		7.9
211-35 FP9	2 3/16													211-35 FP9		

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch





UCPX

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N_1	H_1	H_2	S	B	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCPX05		25	44.4	159	119	51	17	25	18	85	15.9	38.1	M14	UCX05	PX05	1.59
X05-16	1		1.7480	6.2598	4.6850	2.0079	0.6693	0.9842	0.7087	3.3464	0.6260	1.5000	9/16	X05-16		3.5
UCPX06		30	47.6	175	127	57	17	25	20	94	17.5	42.9	M14	UCX06	PX06	2.09
X06-19	1 3/16													X06-19		
X06-20	1 1/4		1.8740	6.8898	5.0000	2.2441	0.6693	0.9842	0.7874	3.7008	0.6890	1.6890	9/16	X06-20		4.6
UCPX07		35	54.0	203	144	57	17	30	22	105	19.0	49.2	M14	UCX07	PX07	2.72
X07-22	1 3/8													X07-22		
X07-23	1 7/16		2.1260	7.9921	5.6693	2.2441	0.6693	1.1811	0.8661	4.1338	0.7480	1.9370	9/16	X07-23		6.0
UCPX08		40	58.7	222	156	67	20	32	26	113	19.0	49.2	M16	UCX08	PX08	3.49
X08-24	1 1/2		2.3110	8.7402	6.1417	2.6378	0.7874	1.2598	1.0236	4.4488	0.7480	1.9370	5/8	X08-24		7.7
UCPX09		45	58.7	222	156	67	20	33	26	116	19.0	51.6	M16	UCX09	PX09	3.72
X09-27	1 11/16													X09-27		
X09-28	1 3/4		2.3110	8.7402	6.1417	2.6378	0.7874	1.2992	1.0236	4.5669	0.7480	2.0315	5/8	X09-28		8.2
UCPX10		50	63.5	241	171	73	20	37	27	126	22.2	55.6	M16	UCX10	PX10	4.58
X10-31	1 15/16													X10-31		
X10-32	2		2.5000	9.4882	6.7323	2.8740	0.7874	1.4567	1.0630	4.9606	0.8740	2.1890	5/8	X10-32		10.1
UCPX11		55	69.8	260	184	79	25	37	30	139	25.4	65.1	M20	UCX11	PX11	6.39
X11-35	2 3/16													X11-35		
X11-36	2 1/4		2.7480	10.236	7.2441	3.1102	0.9842	1.4567	1.1811	5.4724	1.0000	2.5630	3/4	X11-36		14.1
UCPX12		60	76.2	286	203	83	25	41	32	151	25.4	65.1	M20	UCX12	PX12	7.71
X12-38	2 3/8													X12-38		
X12-39	2 7/16		3.0000	11.260	7.9921	3.2677	0.9842	1.6142	1.2598	5.9449	1.0000	2.5630	3/4	X12-39		17.0
UCPX13		65	76.2	286	203	83	25	41	32	151	30.2	74.6	M20	UCX13	PX13	8.21
X13-40	2 1/2		3.0000	11.260	7.9921	3.2677	0.9842	1.6142	1.2598	5.9449	1.1890	2.9370	3/4	X13-40		18.1
UCPX14		70	88.9	330	229	89	27	51	35	172	33.3	77.8	M22	UCX14	PX14	10.2
X14-44	2 3/4		3.5000	12.992	9.0157	3.5039	1.0630	2.0079	1.3780	6.7716	1.3110	3.0630	7/8	X14-44		22.5
UCPX15		75	88.9	330	232	89	27	51	35	174	33.3	82.6	M22	UCX15	PX15	10.7
X15-47	2 15/16													X15-47		
X15-48	3		3.5000	12.992	9.1338	3.5039	1.0630	2.0079	1.3780	6.8504	1.3110	3.2520	7/8	X15-48		23.6
UCPX16		80	101.6	381	283	102	27	59	42	197	34.1	85.7	M22	UCX16	PX16	15.5
			4.0000	15.000	11.142	4.0157	1.0630	2.3228	1.6535	7.7559	1.3425	3.3740	7/8			34.1
UCPX17		85	101.6	381	283	102	27	59	42	202	39.7	96.0	M22	UCX17	PX17	16.2
X17-52	3 1/4													X17-52		
X17-55	3 7/16		4.0000	15.000	11.142	4.0157	1.0630	2.3228	1.6535	7.9528	1.5630	3.7795	7/8	X17-55		35.7
UCPX18		90	101.6	381	283	111	27	60	45	206	42.9	104.0	M22	UCX18	PX18	19.5
X18-56	3 1/2		4.0000	15.000	11.142	4.3701	1.0630	2.3622	1.7716	8.1102	1.6890	4.0945	7/8	X18-56		43.0
UCPX20		100	127	432	337	121	33	64	52	250	49.2	117.5	M27	UCX20	PX20	30.3
X20-63	3 15/16													X20-63		
X20-64	4		5.0000	17.008	13.268	4.7638	1.2992	2.5197	2.0472	9.8425	1.9370	4.6260	1	X20-64		66.7

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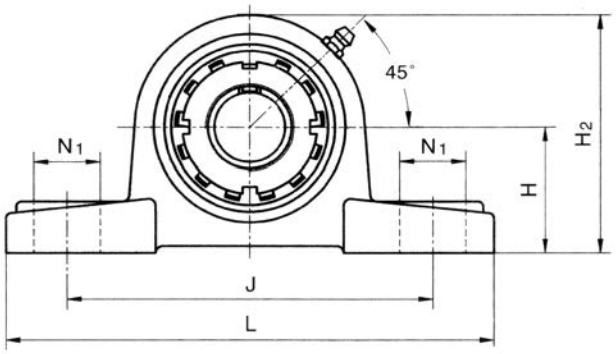

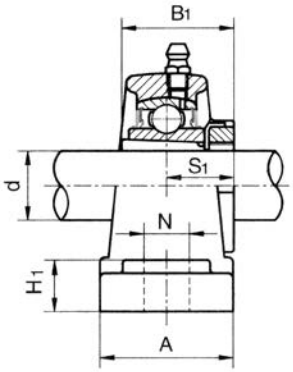

UKP2+H

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N1	H1	H2	S1	B1	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Adapter Used.	Weight (kg) (lb)
UKP205+H2305		20	36.5	140	105	38	13	19	15	71	19.5	35	M10	UK205	P205	H2305	0.94
UKP205+HE2305	¾		1.4370	5.5118	4.1338	1.4961	0.5118	0.7480	0.5906	2.7953	0.7677	1.3780	3/8			HE2305	2.1
UKP206+H2306		25	42.9	165	121	48	17	21	17	83	21.0	38	M14	UK206	P206	H2306	1.40
UKP206+HS2306	7/8															HS2306	
UKP206+HA2306	15/16		1.6890	6.4961	4.7638	1.8898	0.6693	0.8268	0.6693	3.2677	0.8268	1.4961	9/16			HA2306	3.1
UKP206+HE2306	1															HE2306	
UKP207+H2307		30	47.6	167	127	48	17	21	18	93	22.5	43	M14	UK207	P207	H2307	1.78
UKP207+HS2307	1 1/8															HS2307	
UKP207+HA2307	1 3/16		1.8740	6.5748	5.0000	1.8898	0.6693	0.8268	0.7087	3.6614	0.8858	1.6929	9/16			HA2307	3.9
UKP208+H2308		35	49.2	184	137	54	17	21	18	98	24.5	46	M14	UK208	P208	H2308	2.09
UKP208+HE2308	1 1/4															HE2308	
UKP208+HS2308	1 3/8		1.9370	7.2441	5.3937	2.1260	0.6693	0.8268	0.7087	3.8583	0.9646	1.8110	9/16			HS2308	4.6
UKP209+H2309		40	54	190	146	54	17	21	20	106	26.0	50	M14	UK209	P209	H2309	2.54
UKP209+HA2309	1 7/16															HA2309	
UKP209+HE2309	1 1/2		2.1260	7.4803	5.7480	2.1260	0.6693	0.8268	0.7874	4.1732	1.0236	1.9685	9/16			HE2309	5.6
UKP209+HS2309	1 5/8															HS2309	
UKP210+H2310		45	57.2	206	159	60	20	25	21	114	27.5	55	M16	UK210	P210	H2310	3.22
UKP210+HA2310	1 11/16															HA2310	
UKP210+HE2310	1 3/4		2.2520	8.1102	6.2598	2.3622	0.7874	0.9842	0.8268	4.4882	1.0827	2.1654	5/8			HE2310	7.1
UKP211+H2311		50	63.5	219	171	60	20	25	23	126	28.5	59	M16	UK211	P211	H2311	3.98
UKP211+HS2311	1 7/8															HS2311	
UKP211+HA2311	1 15/16		2.5000	8.6220	6.7323	2.3622	0.7874	0.9842	0.9055	4.9606	1.1220	2.3228	5/8			HA2311	8.8
UKP211+HE2311	2															HE2311	
UKP212+H 2312		55	69.8	241	184	70	20	25	25	138	31.0	62	M16	UK212	P212	H2312	51.3
UKP212+HS2312	2 1/8		2.7480	9.4882	7.2441	2.7559	0.7874	0.9842	0.9842	5.4331	1.2205	2.4409	5/8			HS2312	11.3
UKP213+H2313		60	76.2	264	203	70	25	30	27	151	33.0	65	M20	UK213	P213	H2313	6.35
UKP213+HA2313	2 3/16															HA2313	
UKP213+HE2313	2 1/4		3.0000	10.394	7.9921	2.7559	0.9842	1.1811	1.0630	5.9449	1.2992	2.5590	3/4			HE2313	14.0
UKP213+HS2313	2 3/8															HS2313	
UKP215+H2315		65	82.6	275	217	74	25	30	28	163	35.5	73	M20	UK215	P215	H2315	8.00
UKP215+HA2315	2 7/16															HA2315	
UKP215+HE2315	2 1/2		3.2520	10.827	8.5433	2.9134	0.9842	1.1811	1.1024	6.4173	1.3976	2.8740	3/4			HE2315	17.6
UKP216+H2316		70	88.9	292	232	78	25	30	30	175	39.0	78	M20	UK216	P216	H2316	9.50
UKP216+HA2316	2 11/16															HA2316	
UKP216+HE2316	2 3/4		3.5000	11.496	9.1338	3.0709	0.9842	1.1811	1.1811	6.8898	1.5354	3.0709	3/4			HE2316	20.9
UKP217+H2317		75	95.2	310	247	83	25	30	32	187	41.0	82	M20	UK217	P217	H2317	11.83
UKP217+HA2317	2 15/16															HA2317	
UKP217+HE2317	3		3.7480	12.205	9.7244	3.2677	0.9842	1.1811	1.2598	7.3622	1.6142	3.2283	3/4			HE2317	26.0
UKP218+H2318		80	101.6	327	262	88	27	36	33	200	42.5	86	M22	UK218	P218	H2318	13.68
			4.0000	12.874	10.315	3.4646	1.0630	1.4173	1.2992	7.8740	1.6732	3.3858	7/8				30.1

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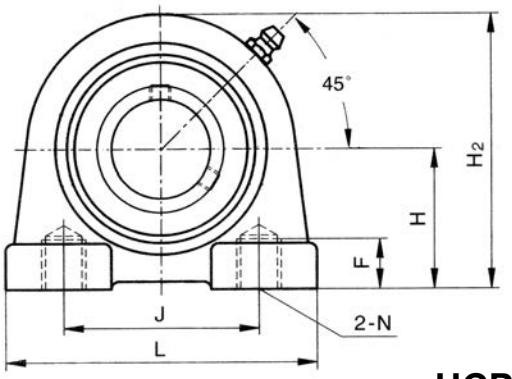

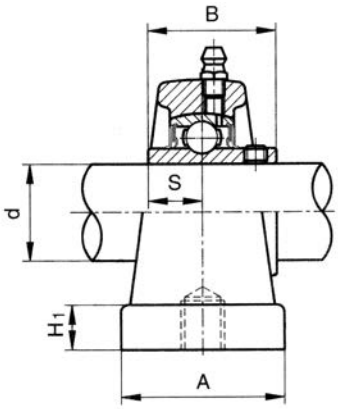

UCPA

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	H_1	H_2	F	S	B	N	Bearing No.	Housing No.	Weight (kg) (lb)
UCPA201		12	30.2	76	52	38	11	62	13	12.7	31.0	M10X1.5	UC 201	PA204	0.60
201-8	½		1.1890	2.9921	2.0472	1.4961	0.4331	2.4409	0.5118	0.5000	1.2205		201-8		1.3
UCPA202		15	30.2	76	52	38	11	62	13	12.7	31.0	M10X1.5	UC 202	PA204	0.59
202-9	9/16												202-9		
202-10	5/8		1.1890	2.9921	2.0472	1.4961	0.4331	2.4409	0.5118	0.5000	1.2205		202-10		1.3
UCPA203		17	30.2	76	52	38	11	62	13	12.7	31.0	M10X1.5	UC 203	PA204	0.58
203-11	11/16		1.1890	2.9921	2.0472	1.4961	0.4331	2.4409	0.5118	0.5000	1.2205		203-11		1.3
UCPA204		20	30.2	76	52	38	11	62	13	12.7	31.0	M10X1.5	UC 204	PA204	0.57
204-12	¾		1.1890	2.9921	2.0472	1.4961	0.4331	2.4409	0.5118	0.5000	1.2205		204-12		1.2
UCPA205		25	36.5	84	56	38	12	72	15	14.3	34.1	M10X1.5	UC 205	PA205	0.81
205-14	7/8												205-14		
205-15	15/16		1.4370	3.3071	2.2047	1.4961	0.4724	2.8346	0.5906	0.5630	1.3425		205-15		1.8
205-16	1												205-16		
UCPA206		30	42.9	94	66	48	12	84	18	15.9	38.1	M14X2	UC 206	PA206	1.17
206-17	1 1/16												206-17		
206-18	1 1/8												206-18		
206-19	1 3/16		1.6890	3.7008	2.5984	1.8898	0.4724	3.3071	0.7087	0.6260	1.5000		206-19		2.6
206-20	1 ¼												206-20		
UCPA207		35	47.6	110	80	48	13	95	20	17.5	42.9	M14X2	UC 207	PA207	1.65
207-20	1 1/4												207-20		
207-21	1 5/16												207-21		
207-22	1 3/8		1.8740	4.3307	3.1496	1.8898	0.5118	3.7402	0.7874	0.6890	1.6890		207-22		3.5
207-23	1 7/16												207-23		
UCPA208		40	49.2	116	84	54	1	100	20	19.0	49.2	M14X2	UC 208	PA208	1.90
208-24	1 ½												208-24		
208-25	1 9/16		1.9370	4.5669	3.3071	2.1260	.5118	3.9370	0.7874	0.7480	1.9370		208-25		4.2
UCPA209		45	54.2	120	90	54	13	108	25	19.0	49.2	M14X2	UC 209	PA209	2.17
209-26	1 5/8												209-26		
209-27	1 11/16		2.1338	4.7244	3.5433	2.1260	0.5118	4.2520	0.9842	0.7480	1.9370		209-27		4.8
209-28	1 ¾												209-28		
UCPA210		50	57.2	130	94	60	14	116	25	19.0	51.6	M16	UC 210	PA210	2.73
210-30	1 7/8												210-30		
210-31	1 15/16		2.2520	5.1181	3.7008	2.3622	0.5512	4.5669	0.9842	0.7480	2.0315		210-31		6.0
210-32	2												210-32		

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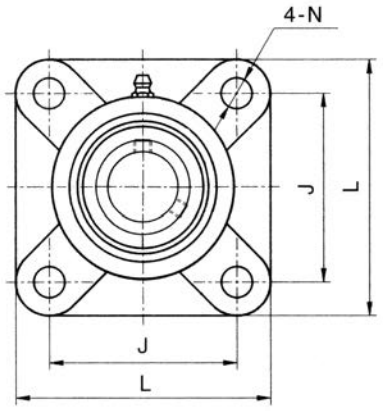
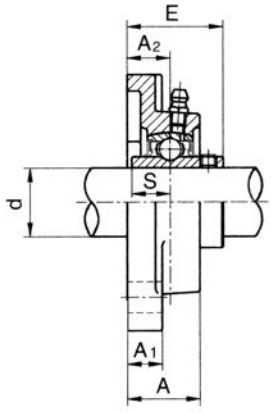
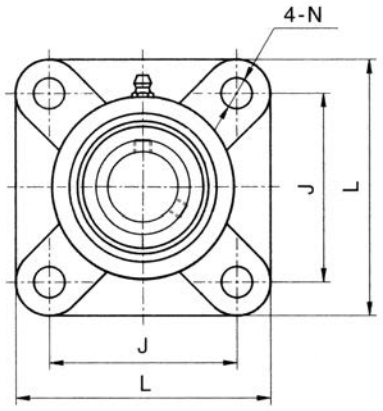


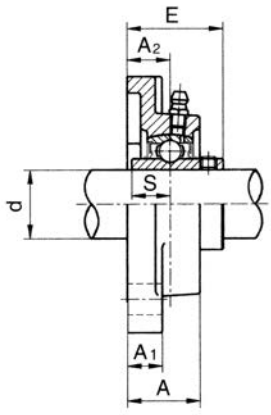


UCF2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	J	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCF201		12	86	64	15	11	25.5	11.1	33.3	12.7	M10	UC201	F204	0.65
201-8	1/2		3.3858	2.5197	0.5906	0.4331	1.0039	0.4375	1.3110	0.5000	3/8	201-8		1.4
UCF202		15	86	64	15	11	25.5	11.1	33.3	12.7	M10	UC202	F204	0.64
202-9	9/16											202-9		
202-10	5/8		3.3858	2.5197	0.5906	0.4331	1.0039	0.4375	1.3110	0.5000	3/8	202-10		1.4
UCF203		17	86	64	15	11	25.5	11.1	33.3	12.7	M10	UC203	F204	0.63
203-11	11/16		3.3858	2.5197	0.5906	0.4331	1.0039	0.4375	1.3110	0.5000	3/8	203-11		1.4
UCF204		20	86	64	15	11	25.5	11.1	33.3	12.7	M10	UC204	F204	0.61
204-12	3/4		3.3858	2.5197	0.5906	0.4331	1.0039	0.4375	1.3110	0.5000	3/8	204-12		1.3
UCF205		25	95	70	16	13	27	11.5	35.8	14.3	M10	UC205	F205	0.82
205-14	7/8											205-14		
205-15	15/16		3.7402	2.7559	0.6299	0.5118	1.0630	0.4531	1.4094	0.5630	3/8	205-15		1.8
205-16	1											205-16		
UCF206		30	108	83	18	13	31	13.1	40.2	15.9	M10	UC206	F206	1.13
206-17	1 1/16											206-17		
206-18	1 1/8											206-18		
206-19	1 3/16		4.2520	3.2677	0.7087	0.5118	1.2205	0.5156	1.5827	0.6260	3/8	206-19		2.5
206-20	1 1/4											206-20		
UCF207		35	117	92	19	15	34	13.1	44.4	17.5	M12	UC207	F207	1.42
207-20	1 1/4											207-20		
207-21	1 5/16											207-21		
207-22	1 3/8		4.6063	3.6220	0.7480	0.5906	1.3386	0.5156	1.7480	0.6890	7/16	207-22		3.1
207-23	1 7/16											207-23		
UCF208		40	130	102	21	15	36	13.89	51.2	19.0	M12	UC208	F208	1.87
208-24	1 1/2											208-24		
208-25	1 9/16		5.1181	4.0157	0.8268	0.5906	1.4173	0.5468	2.0157	0.7480	1/2	208-25		4.1
UCF209		45	137	105	22	16	38	16	52.2	19.0	M14	UC209	F209	2.15
209-26	1 5/8											209-26		
209-27	1 11/16		5.3937	4.1338	0.8661	0.6299	1.4961	0.6299	2.0551	0.7480	9/16	209-27		4.7
209-28	1 3/4											209-28		
UCF210		50	143	111	22	16	40	16	54.6	19.0	M14	UC210	F210	2.45
210-30	1 7/8											210-30		
210-31	1 15/16		5.6299	4.3701	0.8661	0.6299	1.5748	0.6299	2.1496	0.7480	9/16	210-31		5.4
210-32	2											210-32		

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch





UCF2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	J	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCF211		55	162	130	25	18	43	17	58.4	22.2	M16	UC 211	F211	3.40
211-32	2											211-32		
211-34	2 1/8		6.3780	5.1181	0.9842	0.7087	1.6929	0.6693	2.2992	0.8740	5/8	211-34		7.5
211-35	2 3/16											211-35		
UCF212		60	175	143	29	18	48	17	68.7	25.4	M16	UC 212	F212	4.17
212-36	2 1/4											212-36		
212-37	2 5/16											212-37		
212-38	2 3/8		6.8898	5.6299	1.1417	0.7087	1.8898	0.6693	2.7047	1.0000	5/8	212-38		9.2
212-39	2 7/16											212-39		
UCF213		65	187	149	30	22	50	17	69.7	25.4	M16	UC 213	F213	5.32
213-40	2 1/2		7.3622	5.8661	1.1811	0.8661	1.9685	0.6693	2.7441	1.0000	5/8	213-40		11.7
UCF214		70	193	152	31	22	54	19	75.4	30.2	M16	UC 214	F214	5.92
214-43	2 11/16		7.5984	5.9842	1.2205	0.8661	2.1260	0.7480	2.9685	1.1890	5/8	214-43		13.0
214-44	2 3/4											214-44		
UCF215		75	200	159	34	22	56	19	78.5	33.3	M16	UC 215	F215	6.65
215-46	2 7/8											215-46		
215-47	2 15/16		7.8740	6.2598	1.3386	0.8661	2.2047	0.7480	3.0906	1.3110	5/8	215-47		14.6
215-48	3											215-48		
UCF216		80	208	165	34	22	58	19	83.3	33.3	M16	UC 216	F216	7.89
			8.1890	6.4961	1.3386	0.8661	2.2835	0.7480	3.2795	1.3110	5/8			17.4
UCF217		85	220	175	36	24	63	19	87.6	34.1	M16	UC 217	F217	9.18
217-52	3 1/4		8.6614	6.8898	1.4173	0.9449	2.4803	0.7480	3.4488	1.3425	5/8	217-52		20.2
UCF218		90	235	187	40	24	68	19	96.3	39.7	M20	UC 218	F218	11.20
218-56	3 1/2		9.2520	7.3622	1.5748	0.9449	2.6772	0.7480	3.7913	1.5630	3/4	218-56		24.7

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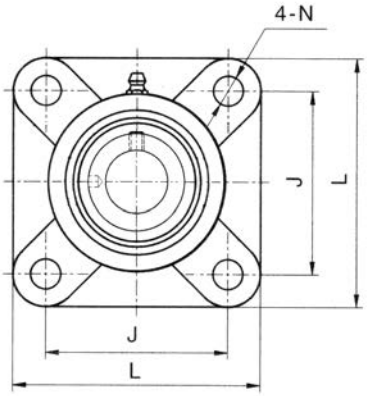

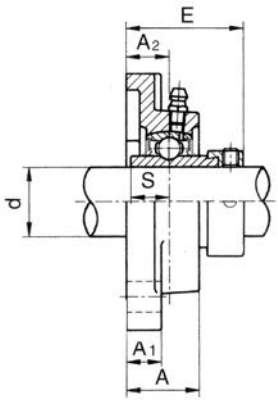

NANF2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	J	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
NANF201		12	86	64	19	15	29.5	11.5	45.5	17.0	M10	NA 201	NF204	0.82
201-8	1/2		3.3858	2.5197	0.7480	0.5906	1.1614	0.4528	1.7913	0.6693	3/8	201-8		1.8
NANF202		15	86	64	19	15	29.5	11.5	45.5	17.0	M10	NA 202	NF204	0.80
202-9	9/16											202-9		
202-10	5/8		3.3858	2.5197	0.7480	0.5906	1.1614	0.4528	1.7913	0.6693	3/8	202-10		1.8
NANF203		17	86	64	19	15	29.5	11.5	45.5	17.0	M10	NA 203	NF204	0.79
203-11	11/16		3.3858	2.5197	0.7480	0.5906	1.1614	0.4528	1.7913	0.6693	3/8	203-11		1.7
NANF204		20	86	64	19	15	29.5	11.5	45.5	17.0	M10	NA 204	NF204	0.77
204-12	3/4		3.3858	2.5197	0.7480	0.5906	1.1614	0.4528	1.7913	0.6693	3/8	204-12		1.7
NANF205		25	95	70	19	15	30	11.5	45.9	17.4	M10	NA 205	NF205	0.95
205-14	7/8											205-14		
205-15	15/16		3.7402	2.7559	0.7480	0.5906	1.1811	0.4528	1.8071	0.6850	3/8	205-15		2.1
205-16	1											205-16		
NANF206		30	108	83	20	16	33	13	50.1	18.2	M10	NA 206	NF206	1.32
206-17	1 1/16											206-17		
206-18	1 1/8											206-18		
206-19	1 3/16		4.2520	3.2677	0.7874	0.6299	1.2992	0.5118	1.9724	0.7165	3/8	206-19		2.9
206-20	1 1/4											206-20		
NANF207		35	117	92	21	17	36	13	53.3	18.8	M10	NA 207	NF207	1.77
207-20	1 1/4											207-20		
207-21	1 5/16											207-21		
207-22	1 3/8		4.6063	3.6220	0.8268	0.6693	1.4173	0.5118	2.0984	0.7402	3/8	207-22		3.9
207-23	1 7/16											207-23		
NANF208		40	130	102	24	17	39	14	58.9	21.4	M12	NA 208	NF208	2.12
208-24	1 1/2											208-24		
208-25	1 9/16		5.1181	4.0157	0.9449	0.6693	1.5354	0.5512	2.3189	0.8425	1/2	208-25		4.7
NANF209		45	137	105	24	18	40	16	58.9	21.4	M14	NA 209	NF209	2.53
209-26	1 5/8											209-26		
209-27	1 11/16		5.3937	4.1338	0.9449	0.7087	1.5748	0.6299	2.3189	0.8425	9/16	209-27		5.6
209-28	1 3/4											209-28		
NANF210		50	144	111	28	20	46	16	66.1	24.6	M14	NA 210	NF210	2.95
210-30	1 7/8											210-30		
210-31	1 15/16		5.6693	4.3701	1.1024	0.7874	1.8110	0.6299	2.6024	0.9685	9/16	210-31		6.5
210-32	2											210-32		

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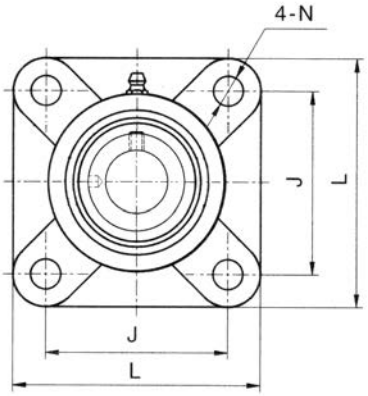

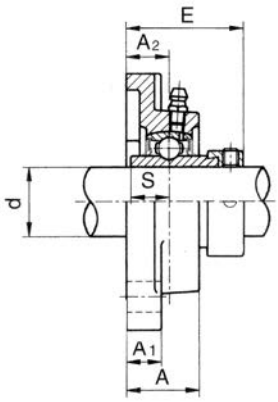

NANF2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	J	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
NANF211		55	163	130	31	21	49	17	74.7	27.7	M16	NA 211	NF211	4.18
211-32	2											211-32		
211-34	2 1/8		6.4173	5.1181	1.2205	0.8268	1.9291	0.6693	2.9803	1.0906	5/8	211-34		9.2
211-35	2 3/16											211-35		
NANF212		60	175	143	34	21	53	17	80.9	30.9	M16	NA 212	NF212	5.15
212-36	2 1/4											212-36		
212-37	2 5/16											212-37		
212-38	2 3/8		6.8898	5.6299	1.3386	0.8268	2.0886	0.6693	3.1850	1.2165	5/8	212-38		11.3
212-39	2 7/16											212-39		
NANF213		65	187	149	38	22	59	18	89.6	34.1	M16	NA 213	NF213	6.1
213-40	2 1/2		7.3622	5.8661	1.4961	0.8661	2.3228	0.7087	3.5276	1.3425	5/8	213-40		13.4
NANF214		70	188	152	38	23	60	18	89.6	34.1	M16	NA 214	NF214	6.62
214-43	2 11/16		7.4016	5.9842	1.4961	0.9055	2.3622	0.7087	3.5276	1.3425	5/8	214-43		14.6
214-44	2 3/4											214-44		
NANF215		75	197	152	41	24	62	18	95.8	37.3	M16	NA 215	NF215	7.26
215-46	2 7/8											215-46		
215-47	2 15/16		7.7599	5.9842	1.6142	0.9449	2.4409	0.7087	3.7716	1.4685	5/8	215-47		16.0
215-48	3											215-48		

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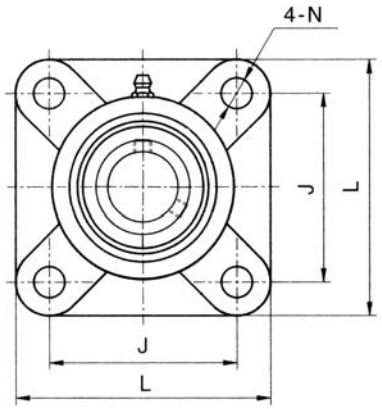

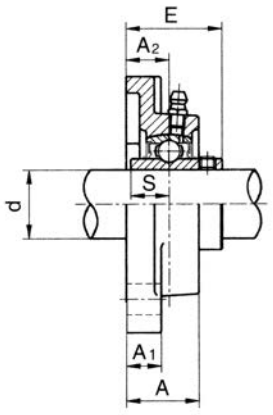

UCFX

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	J	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCFX05		25	108	83	18	13	30	12	40.2	15.9	M10	UCX05	FX05	1.15
X05-16	1		4.2520	3.2677	0.7087	0.5118	1.1811	0.4724	1.5827	0.6260	3/8	X05-16		2.5
UCFX06		30	117	92	19	14	34	16	44.4	17.5	M14	UCX06	FX06	1.50
X06-19	1 3/16		4.6063	3.6220	0.7480	0.5512	1.3386	0.6299	1.7480	0.6890	9/16	X06-19		3.3
X06-20	1 1/4											X06-20		
UCFX07		35	130	102	21	14	38	16	51.2	19.0	M14	UCX07	FX07	1.97
X07-22	1 3/8		5.1181	4.0157	0.8268	0.5512	1.4961	0.6299	2.0157	0.7480	9/16	X07-22		4.3
X07-23	1 7/16											X07-23		
UCFX08		40	137	105	22	14	40	19	52.2	19.0	M16	UCX08	FX08	2.10
X08-24	1 1/2		5.3937	4.1338	0.8661	0.5512	1.5748	0.7480	2.0551	0.7480	5/8	X08-24		4.6
UCFX09		45	143	111	23	14	40	19	55.6	19.0	M16	UCX09	FX09	2.29
X09-27	1 11/16		5.6299	4.3701	0.9055	0.5512	1.5748	0.7480	2.1890	0.7480	5/8	X09-27		5.0
X09-28	1 3/4											X09-28		
UCFX10		50	162	130	26	20	44	19	59.4	22.2	M16	UCX10	FX10	3.59
X10-31	1 15/16		6.3780	5.1181	1.0236	0.7874	1.7323	0.7480	2.3386	0.8740	5/8	X10-31		7.9
X10-32	2											X10-32		
UCFX11		55	175	143	29	20	49	19	68.7	25.4	M16	UCX11	FX11	4.54
X11-35	2 3/16		6.8898	5.6299	1.1417	0.7874	1.9291	0.7480	2.7047	1.0000	5/8	X11-35		10.0
X11-36	2 1/4											X11-36		
UCFX12		60	187	149	34	21	59	19	73.7	25.4	M16	UCX12	FX12	5.89
X12-38	2 3/8		7.3622	5.8661	1.3386	0.8266	2.3228	0.7480	2.9016	1.0000	5/8	X12-38		12.9
X12-39	2 7/16											X12-39		
UCFX13		65	187	149	34	21	59	19	78.4	30.2	M16	UCX13	FX13	6.26
X13-40	2 1/2		7.3622	5.8661	1.3386	0.8266	2.3228	0.7480	3.0866	1.1890	5/8	X13-40		13.8
UCFX14		70	197	152	37	24	60	23	81.5	33.3	M20	UCX14	FX14	6.58
X14-44	2 3/4		7.7559	5.9842	1.4567	0.9449	2.3622	0.9055	3.2087	1.3110	3/4	X14-44		14.5
UCFX15		75	197	152	40	24	68	23	89.3	33.3	M20	UCX15	FX15	7.25
X15-47	2 15/16											X15-47		
X15-48	3		7.7559	5.9842	1.5748	0.9449	2.6772	0.9055	3.5157	1.3110	3/4	X15-48		16.0
UCFX16		80	214	171	40	24	70	23	91.6	34.1	M20	UCX16	FX16	9.17
			8.4252	6.7323	1.5748	0.9449	2.7559	0.9055	3.6063	1.3425	3/4			20.2
UCFX17		85	214	171	40	24	70	23	96.3	39.7	M20	UCX17	FX17	9.47
X17-52	3 1/4		8 4252	6 7323	1 5748	0 9449	2 7559	0 9055	3 7913	1 5630	3/4	X17-52		20 8
X17-55	3 7/16		.	.	.	.	.	.	.	.		X17-55		.
UCFX18		90	214	171	45	24	76	23	106.1	42.9	M20	UCX18	FX18	10.23
X18-56	3 1/2		8.4252	6.7323	1.7716	0.9449	2.9921	0.9055	4.1772	1.6890	3/4	X18-56		22.5
UCFX20		100	268	211	59	31	97	31	127.3	49.2	M27	UCX20	FX20	17.32
X20-63	3 15/16											X20-63		
X20-64	4		10.551	8.3071	2.3228	1.2205	3.8189	1.2205	5.0118	1.9370	1	X20-64		38.1

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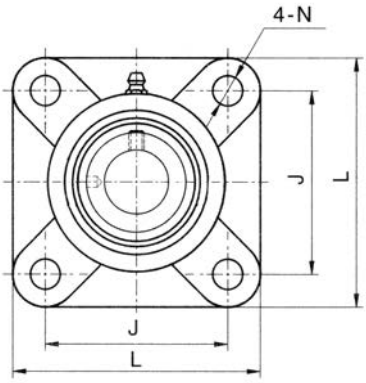

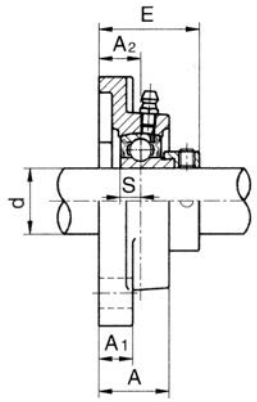

SAF2 FP9

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	J	A_2	A_1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SAF201 FP9		12	76	54	15	11	25.5	11.5	37.1	6.5	M10	SA201 FP9	F202	0.65
201-8 FP9	½		2.9921	2.1259	0.5906	0.4331	1.0039	0.4531	1.4606	0.2559	3/8	201-8 FP9		1.4
SAF202 FP9		15	76	54	15	11	25.5	11.5	37.1	6.5	M10	SA202 FP9	F202	0.64
202-10 FP9	5/8		2.9921	2.1259	0.5906	0.4331	1.0039	0.4531	1.4606	0.2559	3/8	202-10 FP9		1.4
203 FP9		17										SA203 FP9		
SAF204 FP9		20	86	64	15	11	25.5	11.5	38.5	7.5	M10	SA204 FP9	F204	0.65
204-12 FP9	¾		3.3858	2.5197	0.5906	0.4331	1.0039	0.4531	1.5157	0.2953	3/8	204-12 FP9		1.4
SAF205 FP9		25	95	70	16	13	27	11.5	39.5	7.5	M10	SA205 FP9	F205	0.82
205-14 FP9	7/8											205-14 FP9		
205-15 FP9	15/16		3.7402	2.7559	0.6299	0.5118	1.0630	0.4531	1.5551	0.2953	3/8	205-15 FP9		1.8
205-16 FP9	1											205-16 FP9		
SAF206 FP9		30	108	83	18	13	31	13.1	44.7	9.0	M10	SA206 FP9	F206	1.14
206-17 FP9	1 1/16											206-17 FP9		
206-18 FP9	1 1/8		4.2520	3.2677	0.7087	0.5118	1.2205	0.5156	1.7598	0.3543	3/8	206-18 FP9		2.5
206-19 FP9	1 3/16											206-19 FP9		
206-20 FP9	1 1/4											206-20 FP9		
SAF207 FP9		35	117	92	19	15	34	13.1	48.4	9.5	M12	SA207 FP9	F207	1.45
207-20 FP9	1 1/4											207-20 FP9		
207-21 FP9	1 5/16		4.6063	3.6220	0.7480	0.5906	1.3386	0.5156	1.9055	0.3740	7/16	207-21 FP9		3.2
207-22 FP9	1 3/8											207-22 FP9		
207-23 FP9	1 7/16											207-23 FP9		
SAF208 FP9		40	130	102	21	15	36	13.89	53.7	11.0	M12	SA208 FP9	F208	1.89
208-24 FP9	1 ½											208-24 FP9		
208-25 FP9	1 9/16		5.1181	4.0157	0.8268	0.5906	1.4173	0.5468	2.1142	0.4331	1/2	208-25 FP9		4.2
SAF209 FP9		45	137	105	22	16	38	16	54.7	11.0	M14	SA209 FP9	F209	2.16
209-26 FP9	1 5/8											209-26 FP9		
209-27 FP9	1 11/16		5.3937	4.1338	0.8661	0.6299	1.4961	0.6299	2.1535	0.4331	9/16	209-27 FP9		4.7
209-28 FP9	1 ¾											209-28 FP9		
SAF210 FP9		50	143	111	22	16	40	16	54.7	11.0	M14	SA210 FP9	F210	2.43
210-30 FP9	1 7/8											210-30 FP9		
210-31 FP9	1 15/16		5.6299	4.3701	0.8661	0.6299	1.5748	0.6299	2.1535	0.4331	9/16	210-31 FP9		5.4
210-32 FP9	2											210-32 FP9		
SAF211 FP9		55	162	130	25	18	43	17	61.4	12.0	M16	SA211 FP9	F211	3.12
211-32 FP9	2											211-32 FP9		
211-34 FP9	2 1/8		6.3780	5.1181	0.9842	0.7087	1.6929	0.6693	2.4173	0.4724	5/8	211-34 FP9		6.9
211-35 FP9	2 3/16											211-35 FP9		

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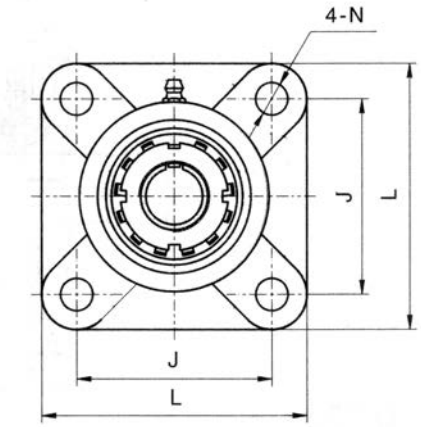

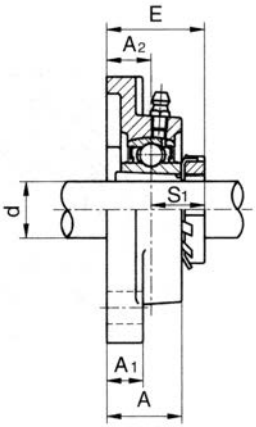

UKF2+H

Unit No.	Shaft Dia. d		Dimensions (mm) (inch)								Bolt Used (mm) (in.)	Bearing No.	Housing No.	Adapter Used.	Weight (kg) (lb)
	(in.)	(mm)	L	J	A_2	A_1	A	N	E	S_1					
UKF205+H2305		20	95	70	16	13	27	11.5	35.5	19.5	M10	UK205	F205	H2305	0.85
UKF205+HE2305	3/4		3.7402	2.7559	0.6299	0.5118	1.0630	0.4531	1.3976	0.7677	3/8			HE2305	1.9
UKF206+H2306		25	108	83	18	13	31	13.1	39.0	21.0	M10	UK206	F206	H2306	1.21
UKF206+HS2306	7/8													HS2306	
UKF206+HA2306	15/16		4.2520	3.2677	0.7087	0.5118	1.2205	0.5156	1.5354	0.8268	3/8			HA2306	2.6
UKF206+HE2306	1													HE2306	
UKF207+H2307		30	117	92	19	15	34	13.1	41.5	22.5	M10	UK207	F207	H2307	1.48
UKF207+HS2307	1 1/8													HS2307	
UKF207+HA2307	1 3/16		4.6063	3.6220	0.7480	0.5906	1.3386	0.5156	1.6338	0.8858	3/8			HA2307	3.3
UKF208+H2308		35	130	102	21	15	36	13.89	45.5	24.5	M12	UK208	F208	H2308	1.92
UKF208+HE2308	1 1/4													HE2308	
UKF208+HS2308	1 3/8		5.1181	4.0157	0.8268	0.5906	1.4173	0.5468	1.7913	0.9646	1/2			HS2308	4.2
UKF209+H2309		40	137	105	22	16	38	16	48.0	26.0	M14	UK209	F209	H2309	2.24
UKF209+HA2309	1 7/16													HA2309	
UKF209+HE2309	1 1/2		5.3937	4.1338	0.8661	0.6299	1.4961	0.6299	1.8898	1.0236	9/16			HE2309	4.9
UKF209+HS2309	1 5/8													HS2309	
UKF210+H2310		45	143	111	22	16	40	16	49.5	27.5	M14	UK210	F210	H2310	2.57
UKF210+HA2310	1 11/16													HA2310	
UKF210+HE2310	1 3/4		5.6299	4.3701	0.8661	0.6299	1.5748	0.6299	1.9488	1.0827	9/16			HE2310	5.7
UKF211+H2311		50	162	130	25	18	43	17	53.5	28.5	M16	UK211	F211	H2311	3.53
UKF211+HS2311	1 7/8													HS2311	
UKF211+HA2311	1 15/16		6.3780	5.1181	0.9842	0.7087	1.6929	0.6693	2.1063	1.1220	5/8			HA2311	7.8
UKF211+HE2311	2													HE2311	
UKF212+H2312		55	175	143	29	18	48	17	60.0	31.0	M16	UK212	F212	H2312	4.20
UKF212+HS2312	2 1/8		6.8898	5.6299	1.1417	0.7087	1.8898	0.6693	2.3622	1.2205	5/8			HS2312	9.2
UKF213+H2313		60	187	149	30	22	50	17	63.0	33.0	M16	UK213	F213	H2313	5.41
UKF213+HA2313	2 3/16													HA2313	
UKF213+HE2313	2 1/4		7.3622	5.8661	1.1811	0.8661	1.9685	0.6693	2.4803	1.2992	5/8			HE2313	11.9
UKF213+HS2313	2 3/8													HS2313	
UKF215+H2315		65	200	159	34	22	56	19	69.5	35.5	M16	UK215	F215	H2315	7.03
UKF215+HA2315	2 7/16													HA2315	
UKF215+HE2315	2 1/2		7.8740	6.2598	1.3386	0.8661	2.2047	0.7480	2.7362	1.3976	5/8			HE2315	15.5
UKF216+H2316		70	208	165	34	22	58	19	73.0	39.0	M16	UK216	F216	H2316	8.36
UKF216+HA2316	2 11/16													HA2316	
UKF216+HE2316	2 3/4		8.1890	6.4961	1.3386	0.8661	2.2835	0.7480	2.8740	1.5354	5/8			HE2316	18.4
UKF217+H2317		75	220	175	36	24	63	19	77.0	41.0	M16	UK217	F217	H2317	9.73
UKF217+HA2317	2 15/16													HA2317	
UKF217+HE2317	3		8.6614	6.8898	1.4173	0.9449	2.4803	0.7480	3.0315	1.6142	5/8			HE2317	21.4
UKF218+H2318		80	235	187	40	24	68	19	82.5	42.5	M16	UK218	F218	H2318	11.43
			9.2520	7.3622	1.5748	0.9449	2.6772	0.7480	3.2480	1.6732	5/8				25.2

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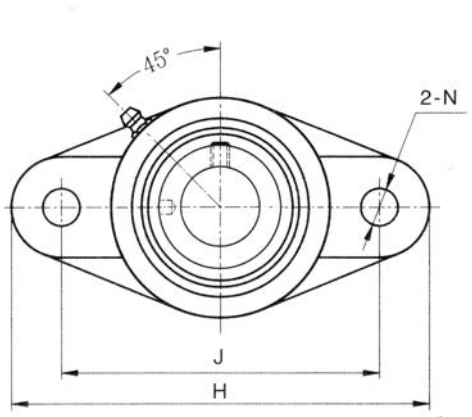

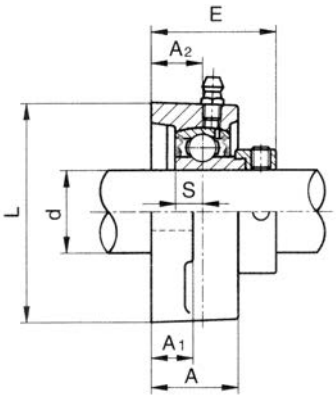

SAFL2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	J	L	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SAFL201 FP9		12											SA201 FP9		
201-8 FP9	½												201-8 FP9		
202 FP9		15	98	76	56	15	11	25.5	10	33.3	6.5	M8	202 FP9	FL202	0.53
202-9 FP9	9/16		3.8583	3	2.2047	0.5906	0.4331	1.0039	0.3906	1.3110	0.2559	5/16	202-9 FP9		1.20
202-10FP9	5/8												202-10FP9		
203 FP9		17											203 FP9		
203-11FP9	11/16												203-11FP9		
SAFL204 FP9		20	113	90	60	15	11	25.5	10	38.5	7.5	M8	SA204 FP9	FL204	0.56
204-12FP9	¾		4.4488	3.5433	2.3622	0.5906	0.4331	1.0039	0.3906	1.5157	0.2953	5/16	204-12 FP9		1.2
SAFL205 FP9		25	130	99	68	16	13	27	12	39.5	7.5	M10	SA205 FP9	FL205	0.63
205-14 FP9	7/8												205-14 FP9		
205-15 FP9	15/16		5.1181	3.8976	2.6772	0.6299	0.5118	1.0630	0.4724	1.5551	0.2953	3/8	205-15 FP9		1.4
205-16 FP9	1												205-16 FP9		
SAFL206 FP9		30	148	117	80	18	13	31	12	44.7	9.0	M10	SA206 FP9	FL206	0.94
206-17 FP9	1 1/16												206-17 FP9		
206-18 FP9	1 1/8		5.8268	4.6063	3.1496	0.7087	0.5118	1.2205	0.4724	1.7598	0.3543	3/8	206-18 FP9		2.1
206-19 FP9	1 3/16												206-19 FP9		
206-20 FP9	1 ¼												206-20 FP9		
SAFL207 FP9		35	161	130	90	19	15	34	13.1	48.4	9.5	M12	SA207 FP9	FL207	1.23
207-20 FP9	1 ¼												207-20 FP9		
207-21 FP9	1 5/16		6.3386	5.1181	3.5433	0.7480	0.5906	1.3386	0.5156	1.9055	0.3740	1/2	207-21 FP9		2.7
207-22 FP9	1 3/8												207-22 FP9		
207-23 FP9	1 7/16												207-23 FP9		
SAFL208 FP9		40	175	144	100	21	15	36	13.1	53.7	11.0	M12	SA208 FP9	FL208	1.61
208-24 FP9	1 ½												208-24 FP9		
208-25 FP9	1 9/16		6.8898	5.6693	3.9370	0.8268	0.5906	1.4173	0.5156	2.1142	0.4331	1/2	208-25 FP9		3.5
SAFL209 FP9		45	188	148	108	22	16	38	15	54.7	11.0	M14	SA209 FP9	FL209	1.85
209-26 FP9	1 5/8												209-26 FP9		
209-27 FP9	1 11/16		7.4016	5.8268	4.2520	0.8661	0.6299	1.4961	0.5937	2.1535	0.4331	9/16	209-27 FP9		4.1
209-28 FP9	1 ¾												209-28 FP9		
SAFL210 FP9		50	197	157	115	22	16	40	15	54.7	11.0	M14	SA210 FP9	FL210	2.14
210-30 FP9	1 7/8												210-30 FP9		
210-31 FP9	1 15/16		7.7559	6.1811	4.5276	0.8661	0.6299	1.5748	0.5937	2.1535	0.4331	9/16	210-31 FP9		4.7
210-32 FP9	2												210-32 FP9		
SAFL211 FP9		55	224	184	130	25	18	43	16.2	61.4	12.0	M14	SA211 FP9	FL211	2.82
211-32 FP9	2												211-32 FP9		
211-34 FP9	2 1/8		8.8189	7.2441	5.1181	0.9842	0.7087	1.6929	0.6406	2.4173	0.4724	9/16	211-34 FP9		6.2
211-35 FP9	2 3/16												211-35 FP9		

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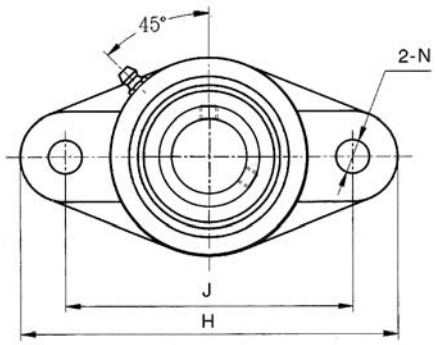

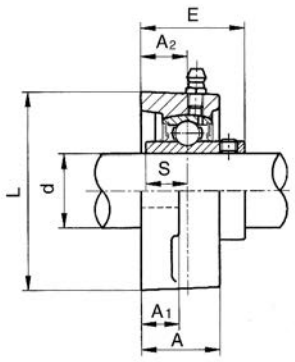

UCFL2

Unit No.	Shaft Dia. d		Dimensions (mm) (inch)									Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
	(in.)	(mm)	H	J	L	A_2	A_1	A	N	E	S				
UCFL201		12	98	76	56	15	11	25.5	10	33.3	12.7	M8	UC201	FL203	0.54
201-8	1/2		3.8583	3	2.2047	0.5906	0.4331	1.0039	0.3906	1.3110	0.5000	5/16	201-8		1.2
UCFL202		15	98	76	56	15	11	25.5	10	33.3	12.7	M8	UC202	FL203	0.54
202-9	9/16											5/16	202-9		
202-10	5/8		3.8583	3	2.2047	0.5906	0.4331	1.0039	0.3906	1.3110	0.5000		202-10		1.2
UCFL203		17	98	76	56	15	11	25.5	10	33.3	12.7	M8	UC203	FL203	0.54
203-11	11/16		3.8583	3	2.2047	0.5906	0.4331	1.0039	0.3906	1.3110	0.5000	5/16	203-11		1.2
UCFL204		20	113	90	60	15	11	25.5	10	33.3	12.7	M8	UC204	FL204	0.52
204-12	3/4		4.4488	3.5433	2.3622	0.5906	0.4331	1.0039	0.3906	1.3110	0.5000	5/16	204-12		1.1
UCFL205		25	130	99	68	16	13	27	12	35.8	14.3	M10	UC205	FL205	0.64
205-14	7/8												205-14		
205-15	15/16		5.1181	3.8976	2.6772	0.6299	0.5118	1.0630	0.4724	1.4094	0.5630	3/8	205-15		1.4
205-16	1												205-16		
UCFL206		30	148	117	80	18	13	31	12	40.2	15.9	M10	UC206	FL206	0.93
206-17	1 1/16												206-17		
206-18	1 1/8												206-18		
206-19	1 3/16		5.8268	4.6063	3.1496	0.7087	0.5118	1.2205	0.4724	1.5827	0.6260	3/8	206-19		2.0
206-20	1 1/4												206-20		
UCFL207		35	161	130	90	19	15	34	13.1	44.4	17.5	M12	UC207	FL207	1.20
207-20	1 1/4												207-20		
207-21	1 5/16												207-21		
207-22	1 3/8		6.3386	5.1181	3.5433	0.7480	0.5906	1.3386	0.5156	1.7480	0.6890	7/16	207-22		2.6
207-23	1 7/16												207-23		
UCFL208		40	175	144	100	21	15	36	13.1	51.2	19.0	M12	UC208	FL208	1.59
208-24	1 1/2												208-24		
208-25	1 9/16		6.8898	5.6693	3.9370	0.8268	0.5906	1.4173	0.5156	2.0157	0.7480	1/2	208-25		3.5
UCFL209		45	188	148	108	22	16	38	15	52.2	19.0	M14	UC209	FL209	1.84
209-26	1 5/8												209-26		
209-27	1 11/16		7.4016	5.8268	4.2520	0.8661	0.6299	1.4961	0.5937	2.0551	0.7480	9/16	209-27		4.1
209-28	1 3/4												209-28		
UCFL210		50	197	157	115	22	16	40	15	54.6	19.0	M14	UC210	FL210	2.15
210-30	1 7/8												210-30		
210-31	1 15/16		7.7559	6.1811	4.5276	0.8661	0.6299	1.5748	0.5937	2.1496	0.7480	9/16	210-31		4.7
210-32	2												210-32		

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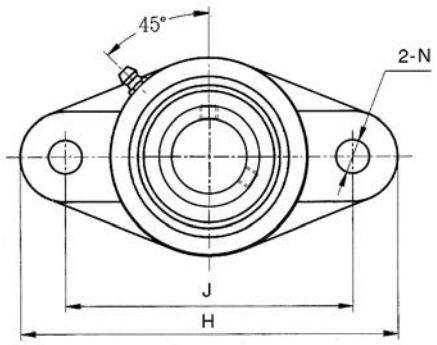

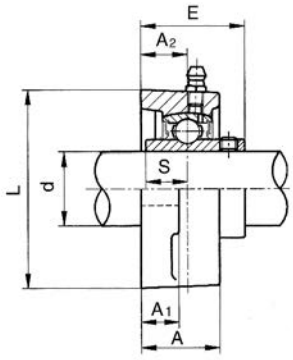

UCFL2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	J	L	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCFL 211		55	224	184	130	25	18	43	16.2	58.4	22.2	M14	UC211	FL211	3.10
211-32	2												211-32		
211-34	2 1/8		8.8189	7.2441	5.1181	0.9842	0.7087	1.6929	0.6406	2.2992	0.8740	9/16	211-34		6.8
211-35	2 3/16												211-35		
UCFL 212		60	250	202	140	29	18	48	16.2	68.7	25.4	M14	UC212	FL212	3.99
212-36	2 1/4												212-36		
212-37	2 5/16												212-37		
212-38	2 3/8		9.8425	7.9528	5.5118	1.1417	0.7087	1.8898	0.6406	2.7047	1.0000	9/16	212-38		8.8
212-39	2 7/16												212-39		
UCFL 213		65	258	210	155	30	22	50	16.2	69.7	25.4	M14	UC213	FL213	4.96
213-40	2 1/2		10.157	8.2677	6.1024	1.1811	0.8661	1.9685	0.6406	2.7441	1.0000	9/16	213-40		10.9
UCFL 214		70	265	216	160	31	22	54	16.2	75.4	30.2	M14	UC214	FL214	5.60
214-43	2 11/16												214-43		
214-44	2 3/4		10.433	8.5039	6.2992	1.2205	0.8661	2.1260	0.6406	2.9685	1.1890	9/16	214-44		12.3
UCFL 215		75	275	225	165	34	22	56	19	78.5	33.3	M16	UC215	FL215	6.21
215-46	2 7/8												215-46		
215-47	2 15/16		10.827	8.8583	6.4961	1.3386	0.8661	2.2047	0.7480	3.0906	1.3110	5/8	215-47		13.7
215-48	3												215-48		

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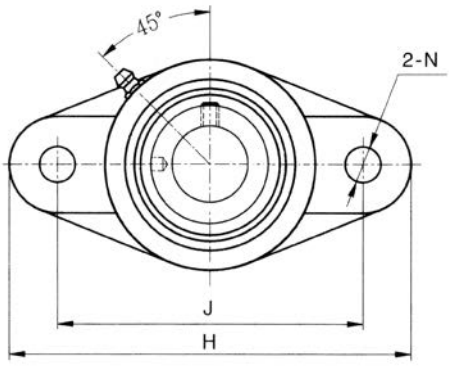
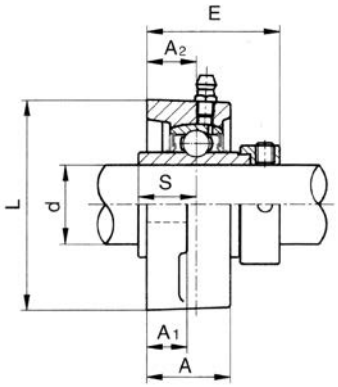
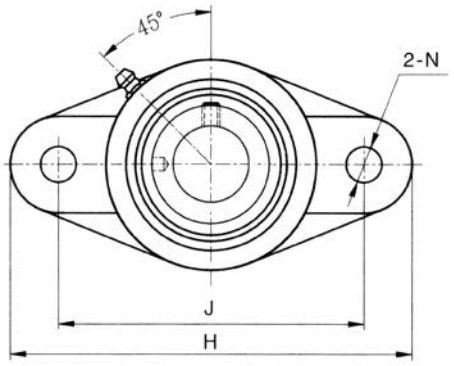


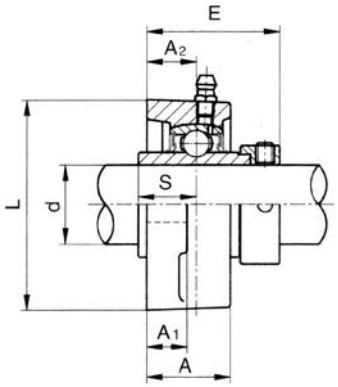


NANFL2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	J	L	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
NANFL201		12	113	90	60	19	13	29.5	10	45.5	17.0	M8	NA201	NFL204	0.65
201-8	1/2		4.4488	3.5433	2.3622	0.7480	0.5118	1.1614	0.3906	1.7913	0.6693	5/16	201-8		1.4
NANFL202		15	113	90	60	19	13	29.5	10	45.5	17.0	M8	NA202	NFL204	0.63
202-9	9/16		4.4488	3.5433	2.3622	0.7480	0.5118	1.1614	0.3906	1.7913	0.6693	5/16	202-9		1.4
202-10	5/8												202-10		
NANFL203		17	113	90	60	19	13	29.5	10	45.5	17.0	M8	NA203	NFL204	0.62
203-11	11/16		4.4488	3.5433	2.3622	0.7480	0.5118	1.1614	0.3906	1.7913	0.6693	5/16	203-11		1.4
NANFL204		20	113	90	60	19	13	29.5	10	45.5	17.0	M8	NA204	NFL204	0.59
204-12	3/4		4.4488	3.5433	2.3622	0.7480	0.5118	1.1614	0.3906	1.7913	0.6693	5/16	204-12		1.3
NANFL205		25	122	99	70	19	13	30	11.9	45.9	17.4	M10	NA205	NFL205	0.84
205-14	7/8												205-14		
205-15	15/16		4.8031	3.8976	2.7559	0.7480	0.5118	1.1811	0.4685	1.8071	0.6850	3/8	205-15		1.8
205-16	1												205-16		
NANFL206		30	142	116.5	83	20	13	33	11.9	50.1	18.2	M10	NA206	NFL206	1.14
206-17	1 1/16												206-17		
206-18	1 1/8												206-18		
206-19	1 3/16		5.5906	4.5866	3.2677	0.7874	0.5118	1.2992	0.4685	1.9724	0.7165	3/8	206-19		2.5
206-20	1 1/4												206-20		
NANFL207		35	156	130	94	21	15	36	13	53.3	18.8	M12	NA207	NFL207	1.41
207-20	1 1/4												207-20		
207-21	1 5/16												207-21		
207-22	1 3/8		6.1417	5.1181	3.7008	0.8268	0.5906	1.4173	0.5118	2.0984	0.7402	1/2	207-22		3.1
207-23	1 7/16												207-23		
NANFL208		40	172	143.5	105	24	15	39	13	58.9	21.4	M12	NA208	NFL208	1.83
208-24	1 1/2												208-24		
208-25	1 9/16		6.7712	5.6496	4.1338	0.9449	0.5906	1.5354	0.5118	2.3189	0.8425	1/2	208-25		4.0
NANFL209		45	180	148.5	108	24	16.5	40	15	58.9	21.4	M14	NA209	NFL209	2.14
209-26	1 5/8												209-26		
209-27	1 11/16		7.0866	5.8464	4.2520	0.9449	0.6496	1.5748	0.5906	2.3189	0.8425	9/16	209-27		4.7
209-28	1 3/4												209-28		
NANFL210		50	190	157	116	28	18	46	17	66.1	24.6	M16	NA210	NFL210	2.47
210-30	1 7/8												210-30		
210-31	1 15/16		7.4803	6.1811	4.5276	1.1024	0.7807	1.8110	0.6693	2.6024	0.9685	5/8	210-31		5.4
210-32	2												210-32		

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch





NANFL2

Unit No.	Shaft Dia. d		Dimensions (mm) (inch)									Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
	(in.)	(mm)	H	J	L	A_2	A_1	A	N	E	S				
NANFL211		55	217	184	128	31	18	49	17	74.7	27.7	M16	NA211	NFL211	3.54
211-32	2												211-32		
211-34	2 1/8		8.5433	7.2441	5.0937	1.2205	0.7087	1.9291	0.6693	2.9409	1.0906	5/8	211-34		7.8
211-35	2 3/16												211-35		
NANFL212		60	235	202	138	34	18.7	53	17	80.9	30.9	M16	NA212	NFL212	4.48
212-36	2 1/4												212-36		
212-37	2 5/16		9.2520	7.9528	5.4331	1.3386	0.7362	2.0866	0.6693	3.1850	1.2165	5/8	212-37		9.9
212-38	2 3/8												212-38		
212-39	2 7/16												212-39		

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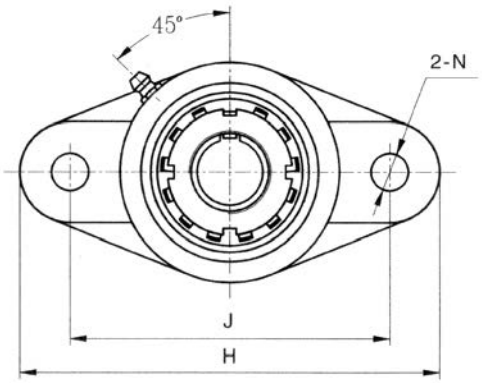

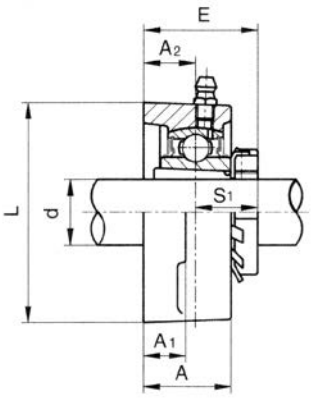

UKFL2+H

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	J	L	A2	A1	A	N	E	S1	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Adapter Used.	Weight (kg) (lb)
UKFL205+H2305		20	130	99	68	16	13	27	12	35.5	19.5	10	UK205	FL205	H2305	0.67
205+HE2305	3/4		5.1181	3.8976	2.6772	0.6299	0.5118	1.0630	0.4687	1.3976	0.7677	3/8			HE2305	1.5
UKFL206+H2306		25	148	117	80	18	13	31	12	39.0	21.0	10	UK206	FL206	H2306	1.01
206+HS2306	7/8														HS2306	
206+HA2306	15/16		5.8268	4.6063	3.1496	0.7087	0.5118	1.2205	0.4687	1.5354	0.8268	3/8			HA2306	2.2
206+HE2306	1														HE2306	
UKFL207+H2307		30	161	130	90	19	15	34	13.1	41.5	22.5	10	UK207	FL207	H2307	1.26
207+HS2307	1 1/8														HS2307	
207+HA2307	1 3/16		6.3386	5.1181	3.5433	0.7480	0.5906	1.3386	0.5156	1.6338	0.8858	3/8			HA2307	2.8
UKFL208+H2308		35	175	144	100	21	15	36	13.1	45.5	24.5	10	UK208	FL208	H2308	1.64
208+HE2308	1 1/4														HE2308	
208+HS2308	1 3/8		6.8898	5.6693	3.9370	0.8268	0.5906	1.4173	0.5156	1.7913	0.9646	3/8			HS2308	3.6
UKFL209+H2309		40	188	148	108	22	16	38	15	48.0	26.0	12	UK209	FL209	H2309	1.93
209+HA2309	1 7/16														HA2309	
209+HE2309	1 1/2		7.4016	5.8268	4.2520	0.8661	0.6299	1.4961	0.5937	1.8898	1.0236	1/2			HE2309	4.2
209+HS2309	1 5/8														HS2309	
UKFL210+H2310		45	197	157	115	22	16	40	15	49.5	27.5	12	UK210	FL210	H2310	2.27
210+HA2310	1 11/16														HA2310	
210+HE2310	1 3/4		7.7559	6.1811	4.5276	0.8661	0.6299	1.5748	0.5937	1.9488	1.0827	1/2			HE2310	5.1
UKFL211+H2311		50	224	184	130	25	18	43	16.2	53.5	28.5	M14	UK211	FL211	H2311	3.23
211+HS2311	1 7/8														HS2311	
211+HA2311	1 15/16		8.8189	7.2441	5.1181	0.9842	0.7087	1.6929	0.6406	2.1063	1.1220	9/16			HA2311	7.1
211+HE2311	2														HE2311	
UKFL212+H2312		55	250	202	140	29	18	48	16.2	60.0	31.0	M14	UK212	FL212	H2312	4.02
212+HS2312	2 1/8		9.8425	7.9528	5.5118	1.1417	0.7087	1.8898	0.6406	2.3622	1.2205	9/16			HS2312	8.8
UKFL213+H2313		60	258	210	155	30	22	50	16.2	63.0	33.0	M14	UK213	FL213	H2313	5.05
213+HA2313	2 3/16														HA2313	
213+HE2313	2 1/4		10.157	8.2677	6.1024	1.1811	0.8661	1.9685	0.6406	2.4803	1.2992	9/16			HE2313	11.1
213+HS2313	2 3/8														HS2313	
UKFL215+H2315		65	275	225	165	34	22	56	19	69.5	35.5	M16	UK215	FL215	H2315	6.59
215+HA2315	2 7/16														HA2315	
215+HE2315	2 1/2		10.827	8.8583	6.4961	1.3386	0.8661	2.2047	0.7500	2.7362	1.3976	5/8			HE2315	14.5
UKFL216+H2316		70	290	233	180	34	22	58	19	73.0	39.0	M16	UK216	FL216	H2316	8.16
216+HA2316	2 11/16														HA2316	
216+HE2316	2 3/4		11.417	9.1732	7.0866	1.3386	0.8661	2.2835	0.7500	2.8740	1.5354	5/8			HE2316	18.0
UKFL217+H2317		75	305	248	190	36	24	63	19	77.0	41.0	M16	UK217	FL217	H2317	9.7
217+HA2317	2 15/16														HA2317	
217+HE2317	3		12.008	9.7638	7.4803	1.4173	0.9449	2.4803	0.7500	3.0315	1.6142	5/8			HE2317	21.3

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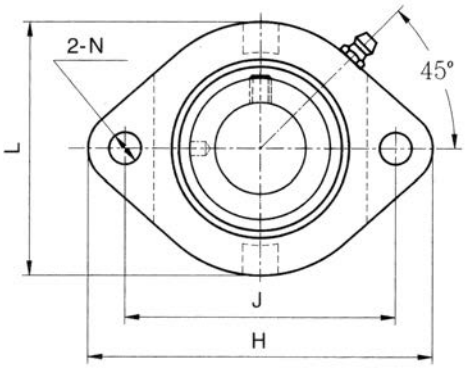

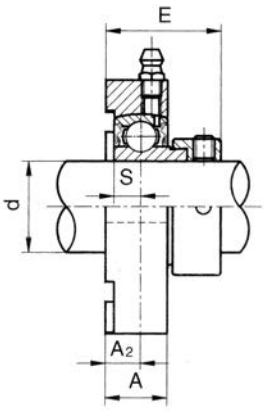

SAFD2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	J	L	A_2	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SAFD201		12	81	63.5	59	7.5	15	7	29.6	6.5	M6	SA201F	FD203	0.36
201-8	1/2		3.1890	2.5000	2.3228	0.2953	0.5906	0.2756	1.1654	0.2559	1/4	201-8F		0.8
SAFD202		15	81	63.5	59	7.5	15	7	29.6	6.5	M6	SA202F	FD203	0.35
202-9	9/16											202-9F		
202-10	5/8		3.1890	2.5000	2.3228	0.2953	0.5906	0.2756	1.1654	0.2559	1/4	202-10F		0.8
SAFD203		17	81	63.5	59	7.5	15	7	29.6	6.5	M6	SA203F	FD203	0.34
203-11	11/16		3.1890	2.5000	2.3228	0.2953	0.5906	0.2756	1.1654	0.2559	1/4	203-11F		0.7
SAFD204		20	91	71.4	67	9.5	16	9.5	33.0	7.5	M8	SA204F	FD204	0.47
204-12	3/4		3.5827	2.8110	2.6378	0.3740	0.6299	0.3740	1.2992	0.2953	5/16	204-12F		1.0
SAFD205		25	95	76.2	71	9.5	17	9.5	33.0	7.5	M8	SA205F	FD205	0.55
205-14	7/8											205-14F		
205-15	15/16		3.7402	3.0000	2.7953	0.3740	0.6693	0.3740	1.2992	0.2953	5/16	205-15F		1.2
205-16	1											205-16F		
SAFD206		30	113	90.5	84	9.5	20	11	36.2	9.0	M10	SA206F	FD206	0.89
206-17	1 1/16											206-17F		
206-18	1 1/8											206-18F		
206-19	1 3/16		4.4488	3.5630	3.3071	0.3740	0.7874	0.4331	1.4252	0.3543	3/8	206-19F		2.0
206-20	1 1/4											206-20F		
SAFD207		35	125	100	94	10	22	11	39.4	9.5	M10	SA207F	FD207	1.03
207-20	1 1/4											207-20F		
207-21	1 5/16											207-21F		
207-22	1 3/8		4.9212	3.9370	3.7008	0.3937	0.8661	0.4331	1.5512	0.3740	3/8	207-22F		2.3
207-23	1 7/16											207-23F		
SAFD208		40	148	119	104	12.5	25	13.5	45.2	11.0	M12	SA208F	FD208	1.23
208-24	1 1/2											208-24F		
208-25	1 9/16		5.8268	4.6850	4.0945	0.4921	0.9842	0.5315	1.7795	0.4331	1/2	208-25F		2.7

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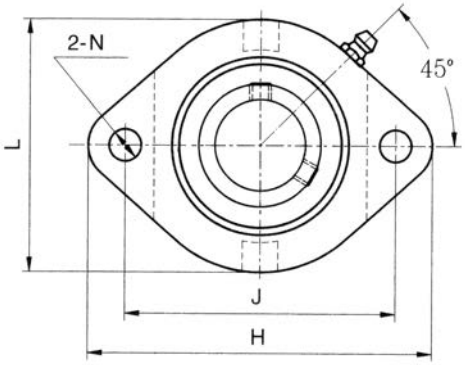
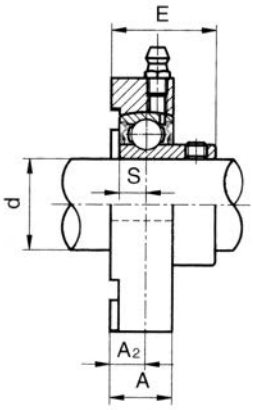
Note: Non-Regreasable is standard.
For Regreasable, please order with suffix FP9





SBFD2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions mm inch H	J	L	A2	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SBFD201		12	81	63.5	59	7.5	15	7	23.5	6.0	M6	SB 201	FD203	0.32
201-8	1/2		3.1890	2.5000	2.3228	0.2953	0.5906	0.2756	0.9252	0.2362	1/4	201-8		0.7
SBFD202		15	81	63.5	59	7.5	15	7	23.5	6.0	M6	SB 202A	FD203	0.31
202-9	9/16											202-9		
202-10	5/8		3.1890	2.5000	2.3228	0.2953	0.5906	0.2756	0.9252	0.2362	1/4	202-10		0.7
SBFD203		17	81	63.5	59	7.5	15	7	23.5	6.0	M6	SB 203	FD203	0.30
203-11	11/16		3.1890	2.5000	2.3228	0.2953	0.5906	0.2756	0.9252	0.2362	1/4	203-11		0.7
SBFD204		20	91	71.4	67	9.5	16	9.5	27.5	7.0	M8	SB 204	FD204	0.40
204-12	3/4		3.5827	2.8110	2.6378	0.3740	0.6299	0.3740	1.0827	0.2756	5/16	204-12		0.9
SBFD205		25	95	76.2	71	9.5	17	9.5	29.0	7.5	M8	SB 205	FD205	0.52
205-14	7/8											205-14		
205-15	15/16		3.7402	3.0000	2.7953	0.3740	0.6693	0.3740	1.1417	0.2953	5/16	205-15		1.1
205-16	1											205-16		
SBFD206		30	113	90.5	84	9.5	20	11	31.5	8.0	M10	SB 206	FD206	0.82
206-17	1 1/16											206-17		
206-18	1 1/8											206-18		
206-19	1 3/16		4.4488	3.5630	3.3071	0.3740	0.7874	0.4331	1.2402	0.3150	3/8	206-19		1.8
206-20	1 1/4											206-20		
SBFD207		35	125	100	94	10	22	11	33.5	8.5	M10	SB 207	FD207	0.91
207-20	1 1/4											207-20		
207-21	1 5/16											207-21		
207-22	1 3/8		4.9212	3.9370	3.7008	0.3937	0.8661	0.4331	1.3189	0.3346	3/8	207-22		2.0
207-23	1 7/16											207-23		
SBFD208		40	148	119	104	12.5	25	13.5	37.5	9.0	M12	SB 208	FD208	1.07
208-24	1 1/2											208-24		
208-25	1 9/16		5.8268	4.6850	4.0945	0.4921	0.9842	0.5315	1.4764	0.3543	1/2	208-25		2.4

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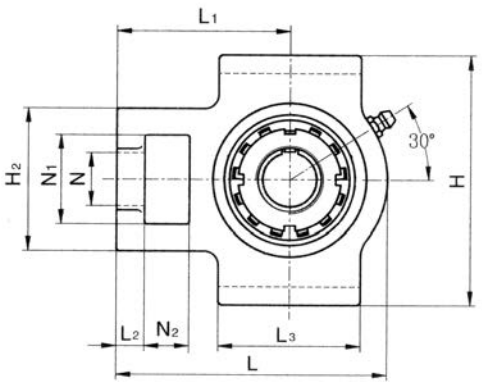
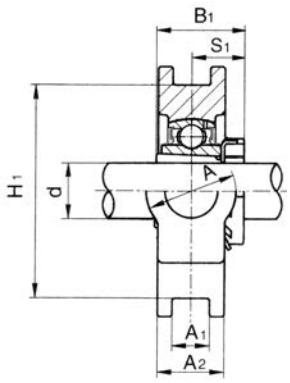
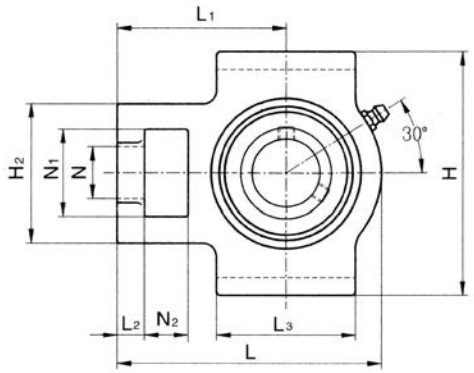


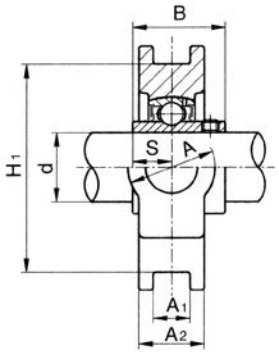


UKT2+H

Unit No.	Shaft Dia. d		Dimensions (mm) (inch)															Bearing No.	Housing No.	Adapter Used.	Weight (kg) (lb)
	(in.)	(mm)	L	L1	L2	L3	N	N1	N2	H	H1	H2	A	A1	A2	S1	B1				
UKT205+H2305		20	97	62	10	51	19	32	16	89	76	51	32	13.5	24	19.5	35	UK205	T205	H2305	0.9
UKT205+HE2305	3/4		3.8189	2.4409	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.9449	0.7677	1.3780			HE2305	2.0
UKT206+H2306		25	113	70	10	57	22	37	16	102	89	56	37	13.5	28	21.0	38	UK206	T206	H2306	1.35
UKT206+HS2306	7/8																			HS2306	
UKT206+HA2306	15/16		4.4488	2.7559	0.3937	2.2441	0.8661	1.4567	0.6299	4.0157	3.5039	2.2047	1.4567	0.5312	1.1024	0.8268	1.4961			HA2306	3.0
UKT206+HE2306	1																			HE2306	
UKT207+H2307		30	129	78	13	64	22	37	16	102	89	64	37	13.5	30	22.5	43	UK207	T207	H2307	1.69
UKT207+HS2307	1 1/8		5.0787	3.0709	0.5118	2.5197	0.8661	1.4567	0.6299	4.0157	3.5039	2.5197	1.4567	0.5312	1.1811	0.8858	1.6929			HS2307	3.7
UKT207+HA2307	1 3/16																			HA2307	
UKT208+H2308		35	144	88	16	83	29	49	19	114	102	83	49	17.5	33	24.5	46	UK208	T208	H2308	2.34
UKT208+HE2308	1 1/4																			HE2308	
UKT208+HS2308	1 3/8		5.6693	3.4646	0.6299	3.2677	1.1417	1.9291	0.7480	4.4882	4.0157	3.2677	1.9291	0.6875	1.2992	0.9646	1.8110			HS2308	5.2
UKT209+H2309		40	144	87	16	83	29	49	19	117	102	83	49	17.5	35	26.0	50	UK209	T209	H2309	2.47
UKT209+HA2309	1 7/16																			HA2309	
UKT209+HE2309	1 1/2		5.6693	3.4252	0.6299	3.2677	1.1417	1.9291	0.7480	4.6063	4.0157	3.2677	1.9291	0.6875	1.3780	1.0236	1.9685			HE2309	5.4
UKT209+HS2309	1 5/8																			HS2309	
UKT210+H2310		45	149	90	16	86	29	49	19	117	102	83	49	17.5	37	27.5	55	UK210	T210	H2310	2.62
UKT210+HA2310	1 11/16																			HA2310	
UKT210+HE2310	1 3/4		5.8661	3.5433	0.6299	3.3858	1.1417	1.9291	0.7480	4.6063	4.0157	3.2677	1.9291	0.6875	1.4567	1.0827	2.1654			HE2310	5.8
UKT211+H2311		50	171	106	19	95	35	64	25	146	130	102	64	27	38	28.5	59	UK211	T211	H2311	3.99
UKT211+HS2311	1 7/8																			HS2311	
UKT211+HA2311	1 15/16		6.7323	4.1732	0.7480	3.7402	1.3780	2.5197	0.9842	5.7480	5.1181	4.0157	2.5197	1.0625	1.4961	1.1220	2.3228			HA2311	8.8
UKT211+HE2311	2																			HE2311	
UKT212+H2312		55	194	119	19	102	35	64	32	146	130	102	64	27	42	31.0	62	UK212	T212	H2312	4.82
UKT212+HS2312	2 1/8		7.6378	4.6850	0.7480	4.0157	1.3780	2.5197	1.2598	5.7480	5.1181	4.0157	2.5197	1.0625	1.6535	1.2205	2.4409			HS2312	10.6
UKT213+H2313		60	224	137	21	121	41	70	32	167	151	111	70	27	44	33.0	65	UK213	T213	H2313	7.05
UKT213+HA2313	2 3/16																			HA2313	
UKT213+HE2313	2 1/4		8.8189	5.3937	0.8268	4.7638	1.6142	2.7559	1.2598	6.5748	5.9449	4.3701	2.7559	1.0625	1.7323	1.2992	2.5590			HE2313	15.5
UKT213+HS2313	2 3/8																			HS2313	
UKT215+H2315		65	232	140	21	121	41	70	32	167	151	111	70	27	48	35.5	73	UK215	T215	H2315	7.69
UKT215+HA2315	2 7/16																			HA2315	
UKT215+HE2315	2 1/2		9.1338	5.5118	0.8268	4.7638	1.6142	2.7559	1.2598	6.5748	5.9449	4.3701	2.7559	1.0625	1.8898	1.3976	2.8740			HE2315	16.9
UKT216+H2316		70	235	140	21	121	41	70	32	184	165	111	70	27	51	39.0	78	UK216	T216	H2316	8.66
UKT216+HA2316	2 11/16																			HA2316	
UKT216+HE2316	2 3/4		9.2520	5.5118	0.8268	4.7638	1.6142	2.7559	1.2598	7.2441	6.4961	4.3701	2.7559	1.0625	2.0079	1.5354	3.0709			HE2316	19.1
UKT217+H2317		75	260	162	29	157	48	73	38	198	173	124	73	46	68.3	41.0	82	UK217	T217	H2317	11.55
UKT217+HA2317	2 15/16																			HA2317	
UKT217+HE2317	3		10.236	6.3780	1.1417	6.1811	1.8898	2.8740	1.4961	7.7953	6.8110	4.8819	2.8740	1.8125	2.6875	1.6142	3.2283			HE2317	25.4

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch





UCT2

Unit No.	Shaft Dia. d		Dimensions (mm) (inch)															Bearing No.	Housing No.	Weight (kg) (lb)
	(in.)	(mm)	L	L1	L2	L3	N	N1	N2	H	H1	H2	A	A1	A2	S	B			
UCT 201		12	94	61	10	51	19	32	16	89	76	51	32	13.5	21	12.7	31.0	UC 201	T204	0.79
201-8	1/2		3.7008	2.4016	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.8268	0.5000	1.2205	201-8		1.7
UCT 202		15	94	61	10	51	19	32	16	89	76	51	32	13.5	21	12.7	31.0	UC 202	T204	0.78
202-9	9/16																	202-9		
202-10	5/8		3.7008	2.4016	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.8268	0.5000	1.2205	202-10		1.7
UCT 203		17	94	61	10	51	19	32	16	89	76	51	32	13.5	21	12.7	31.0	UC 203	T204	0.77
203-11	11/16		3.7008	2.4016	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.8268	0.5000	1.2205	203-11		1.7
UCT 204		20	94	61	10	51	19	32	16	89	76	51	32	13.5	21	12.7	31.0	UC 204	T204	0.76
204-12	3/4		3.7008	2.4016	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.8268	0.5000	1.2205	204-12		1.7
UCT 205		25	97	62	10	51	19	32	16	89	76	51	32	13.5	24	14.3	34.1	UC 205	T205	0.87
205-14	7/8																	205-14		
205-15	15/16		3.8189	2.4409	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.9449	0.5630	1.3425	205-15		1.9
205-16	1																	205-16		
UCT 206		30	113	70	10	57	22	37	16	102	89	56	37	13.5	28	15.9	38.1	UC 206	T206	1.27
206-17	1 1/16																	206-17		
206-18	1 1/8																	206-18		
206-19	1 3/16		4.4488	2.7559	0.3937	2.2441	0.8661	1.4567	0.6299	4.0157	3.5039	2.2047	1.4567	0.5312	1.1024	0.6260	1.5000	206-19		2.8
206-20	1 1/4																	206-20		
UCT 207		35	129	78	13	64	22	37	16	102	89	64	37	13.5	30	17.5	42.9	UC 207	T207	1.63
207-20	1 1/4																	207-20		
207-21	1 5/16																	207-21		
207-22	1 3/8		5.0787	3.0709	0.5118	2.5197	0.8661	1.4567	0.6299	4.0157	3.5039	2.5197	1.4567	0.5312	1.1811	0.6890	1.6890	207-22		3.6
207-23	1 7/16																	207-23		
UCT 208		40	144	88	16	83	29	49	19	114	102	83	49	17.5	33	19.0	49.2	UC 208	T208	2.29
208-24	1 1/2																	208-24		
208-25	1 9/16		5.6693	3.4646	0.6299	3.2677	1.1417	1.9291	0.7480	4.4882	4.0157	3.2677	1.9291	0.6889	1.2992	0.7480	1.9370	208-25		5.0
UCT 209		45	144	87	16	83	29	49	19	117	102	83	49	17.5	35	19.0	49.2	UC 209	T209	2.38
209-26	1 5/8																	209-26		
209-27	1 11/16		5.6693	3.4252	0.6299	3.2677	1.1417	1.9291	0.7480	4.6063	4.0157	3.2677	1.9291	0.6889	1.3780	0.7480	1.9370	209-27		5.2
209-28	1 3/4																	209-28		
UCT 210		50	149	90	16	86	29	49	19	117	102	83	49	17.5	37	19.0	51.6	UC 210	T210	2.50
210-30	1 7/8																	210-30		
210-31	1 15/16		5.8661	3.5433	0.6299	3.3858	1.1417	1.9291	0.7480	4.6063	4.0157	3.2677	1.9291	0.6889	1.4567	0.7480	2.0315	210-31		5.5
210-32	2																	210-32		

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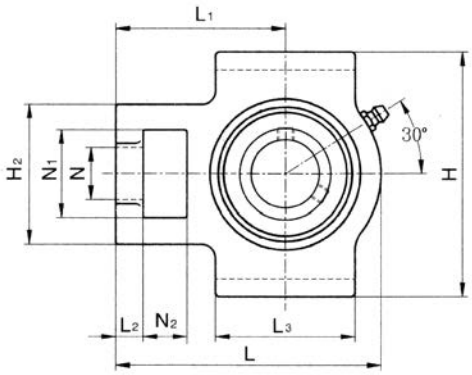

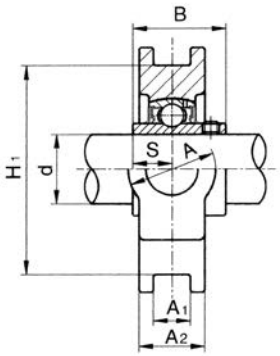

UCT2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) L	L1	L2	L3	N	N1	N2	H	H1	H2	A	A1	A2	S	B	Bearing No.	Housing No.	Weight (kg) (lb)
UCT211		55	171	106	19	95	35	64	25	146	130	102	64	27	38	22.2	55.6	UC211	T211	3.86
211-32	2																	211-32		
211-34	2 1/8		6.7323	4.1732	0.7480	3.7402	1.3780	2.5197	0.9842	5.7480	5.1181	4.0157	2.5197	1.0625	1.4961	0.8740	2.1890	211-34		8.5
211-35	2 3/16																	211-35		
UCT212		60	194	119	19	102	35	64	32	146	130	102	64	27	42	25.4	65.1	UC212	T212	4.79
212-36	2 1/4																	212-36		
212-37	2 5/16																	212-37		
212-38	2 3/8		7.6378	4.6850	0.7480	4.0157	1.3780	2.5197	1.2598	5.7480	5.1181	4.0157	2.5197	1.0625	1.6535	1.0000	2.5630	212-38		10.6
212-39	2 7/16																	212-39		
UCT213		65	224	137	21	121	41	70	32	167	151	111	70	27	44	25.4	65.1	UC213	T213	6.96
213-40	2 1/2		8.8189	5.3937	0.8268	4.7638	1.6142	2.7559	1.2598	6.5748	5.9449	4.3701	2.7559	1.0625	1.7323	1.0000	2.5630	213-40		15.3
UCT214		70	224	137	21	121	41	70	32	167	151	111	70	27	46	30.2	74.6	UC214	T214	7.05
214-43	2 11/16																	214-43		
214-44	2 3/4		8.8189	5.3937	0.8268	4.7638	1.6142	2.7559	1.2598	6.5748	5.9449	4.3701	2.7559	1.0625	1.8110	1.1890	2.9370	214-44		15.5
UCT215		75	232	140	21	121	41	70	32	167	151	111	70	27	48	33.3	77.8	UC215	T215	7.31
215-46	2 7/8																	215-46		
215-47	2 15/16		9.1338	5.5118	0.8268	4.7638	1.6142	2.7559	1.2598	6.5748	5.9449	4.3701	2.7559	1.0625	1.8898	1.3110	3.0630	215-47		16.1
215-48	3																	215-48		
UCT216		80	235	140	21	121	41	70	32	184	165	111	70	27	51	33.3	82.6	UC216	T216	8.19
			9.2520	5.5118	0.8268	4.7638	1.6142	2.7559	1.2598	7.2441	6.4961	4.3701	2.7559	1.0625	2.0079	1.3110	3.2520			18.0
UCT217		85	260	162	29	157	48	73	38	198	173	124	73	46	54	34.1	85.7	UC217	T217	11.00
217-52	3 1/4		10.236	6.3780	1.1417	6.1811	1.8898	2.8740	1.4961	7.7953	6.8110	4.8819	2.8740	1.8125	2.1260	1.3425	3.3740	217-52		24.2

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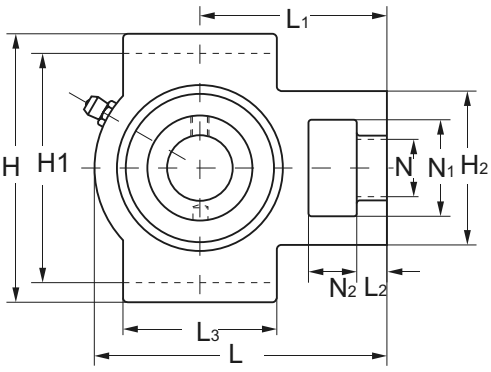

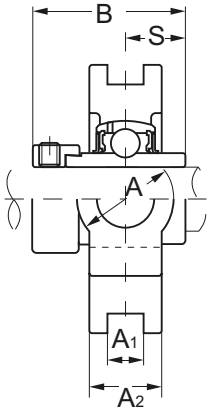

NAT2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	L1	L2	L3	N	N1	N2	H	H1	H2	A	A1	A2	S	B	Bearing No.	Housing No.	Weight (kg) (lb)
NAT 201		12	94	61	10	51	19	32	16	89	76	51	32	13.5	21	17	43.5	NA 201	T204	0.79
201-8	½		3.7008	2.4016	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.8268	0.6693	1.7126	201-8		1.7
NAT 202		15	94	61	10	51	19	32	16	89	76	51	32	13.5	21	17	43.5	NA 202	T204	0.78
202-9	9/16																	202-9		
202-10	⅝		3.7008	2.4016	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.8268	0.6693	1.7126	202-10		1.7
NAT 203		17	94	61	10	51	19	32	16	89	76	51	32	13.5	21	17	43.5	NA 203	T204	0.77
203-11	11/16		3.7008	2.4016	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.8268	0.6693	1.7126	203-11		1.7
204		20	94	61	10	51	19	32	16	89	76	51	32	13.5	21	17	43.5	NA 204	T204	0.76
204-12	¾		3.7008	2.4016	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.8268	0.6693	1.7126	204-12		1.7
NAT 205		25	97	62	10	51	19	32	16	89	76	51	32	13.5	24	17.4	44.3	NA 205	T205	0.87
205-14	7/8																	205-14		
205-15	15/16		3.8189	2.4409	0.3937	2.0079	0.7480	1.2598	0.6299	3.5039	2.9921	2.0079	1.2598	0.5312	0.9449	0.6850	1.7441	205-15		1.9
205-16	1																	205-16		
NAT 206		30	113	70	10	57	22	37	16	102	89	56	37	13.5	28	18.2	48.3	NA 206	T206	1.27
206-17	1 1/16																	206-17		
206-18	1 1/8																	206-18		
206-19	1 3/16		4.4488	2.7559	0.3937	2.2441	0.8661	1.4567	0.6299	4.0157	3.5039	2.2047	1.4567	0.5312	1.1024	0.7165	1.9016	206-19		2.8
206-20	1 ¼																	206-20		
NAT 207		35	129	78	13	64	22	37	16	102	89	64	37	13.5	30	18.8	51.1	NA 207	T207	1.63
207-20	1 ¼																	207-20		
207-21	1 5/16																	207-21		
207-22	1 ⅜		5.0787	3.0709	0.5118	2.5197	0.8661	1.4567	0.6299	4.0157	3.5039	2.5197	1.4567	0.5312	1.1811	0.7402	2.0118	207-22		3.6
207-23	1 7/16																	207-23		
NAT 208		40	144	88	16	83	29	49	19	114	102	83	49	17.5	33	21.4	56.3	NA 208	T208	2.29
208-24	1 ½																	208-24		
208-25	1 9/16		5.6693	3.4646	0.6299	3.2677	1.1417	1.9291	0.7480	4.4882	4.0157	3.2677	1.9291	0.6889	1.2992	0.8425	2.2165	208-25		5.0
NAT 209		45	144	87	16	83	29	49	19	117	102	83	49	17.5	35	21.4	56.3	NA 209	T209	2.38
209-26	1 ⅝																	209-26		
209-27	1 11/16		5.6693	3.4252	0.6299	3.2677	1.1417	1.9291	0.7480	4.6063	4.0157	3.2677	1.9291	0.6889	1.3780	0.8425	2.2165	209-27		5.2
209-28	1 ¾																	209-28		
NAT 210		50	149	90	16	86	29	49	19	117	102	83	49	17.5	37	24.6	62.7	NA 210	T210	2.50
210-30	1 7/8																	210-30		
210-31	1 15/16		5.8661	3.5433	0.6299	3.3858	1.1417	1.9291	0.7480	4.6063	4.0157	3.2677	1.9291	0.6889	1.4567	0.9685	2.4685	210-31		5.5
210-32	2																	210-32		

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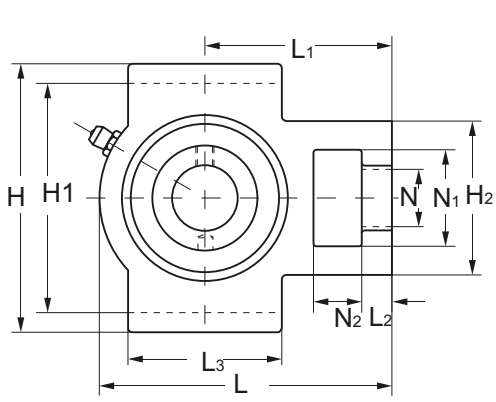

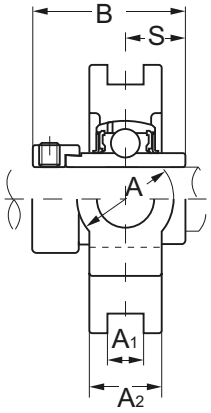

NAT2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	L1	L2	L3	N	N1	N2	H	H1	H2	A	A1	A2	S	B	Bearing No.	Housing No.	Weight (kg) (lb)
NAT 211		55	171	106	19	95	35	64	25	146	130	102	64	27	38	27.7	71.4	NA 211	T211	3.86
211-32	2																	211-32		
211-34	2 1/8		6.7323	4.1732	0.7480	3.7402	1.3780	2.5197	0.9842	5.7480	5.1181	4.0157	2.5197	1.0625	1.4961	1.0906	2.8110	211-34		8.5
211-35	2 3/16																	211-35		
NAT 212		60	194	119	19	102	35	64	32	146	130	102	64	27	42	30.9	77.8	NA 212	T212	4.79
212-36	2 1/4																	212-36		
212-37	2 5/16																	212-37		
212-38	2 3/8		7.6378	4.6850	0.7480	4.0157	1.3780	2.5197	1.2598	5.7480	5.1181	4.0157	2.5197	1.0625	1.6535	1.2165	3.0630	212-38		10.6
212-39	2 7/16																	212-39		
NAT 213		65	224	137	21	121	41	70	32	167	151	111	70	27	44	34.1	85.7	NA 213	T213	6.96
213-40	2 1/2		8.8189	5.3937	0.8268	4.7638	1.6142	2.7559	1.2598	6.5748	5.9449	4.3701	2.7559	1.0625	1.7323	1.3425	3.3740	213-40		15.3
NAT 214		70	224	137	21	121	41	70	32	167	151	111	70	27	46	34.1	85.7	NA 214	T214	7.05
214-43	2 11/16		8.8189	5.3937	0.8268	4.7638	1.6142	2.7559	1.2598	6.5748	5.9449	4.3701	2.7559	1.0625	1.8110	1.3425	3.3740	214-43		15.5
214-44	2 3/4																	214-44		
NAT 215		75	232	140	21	121	41	70	32	167	151	111	70	27	48	37.3	92.1	NA 215	T215	7.31
215-46	2 7/8																	215-46		
215-47	2 15/16		9.1338	5.5118	0.8268	4.7638	1.6142	2.7559	1.2598	6.5748	5.9449	4.3701	2.7559	1.0625	1.8898	1.4685	3.6260	215-47		16.1
215-48	3																	215-48		

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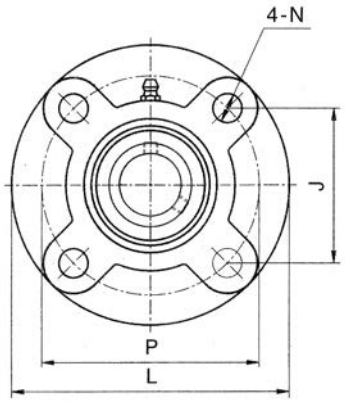
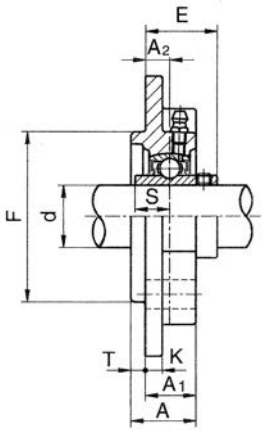
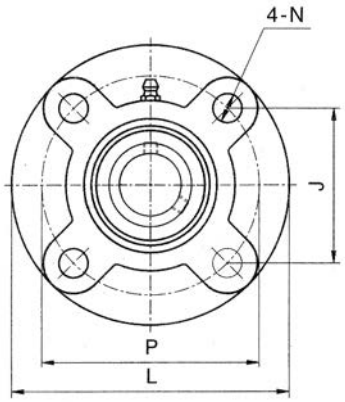


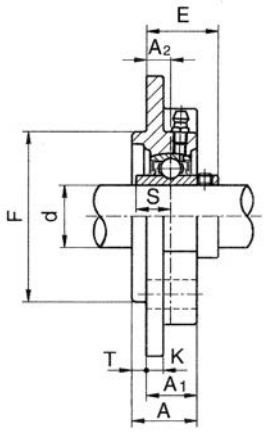


UCFC2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	P	J	A2	A1	A	T	K	F	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg/lb)
UCFC201		12	100	78	55.1	10	20.5	25.5	5	7	62	12	28.3	12.7	M10	UC201	FC204	0.78
201-8	1/2		3.9370	3.0709	2.1693	0.3937	0.8071	1.0039	0.1968	0.2756	2.4409	0.4724	1.1142	0.5000	3/8	201-8		1.7
UCFC202		15	100	78	55.1	10	20.5	25.5	5	7	62	12	28.3	12.7	M10	UC202	FC204	0.76
202-9	9/16		3.9370	3.0709	2.1693	0.3937	0.8071	1.0039	0.1968	0.2756	2.4409	0.4724	1.1142	0.5000	3/8	202-9		1.7
202-10	5/8															202-10		
UCFC203		17	100	78	55.1	10	20.5	25.5	5	7	62	12	28.3	12.7	M10	UC203	FC204	0.75
203-11	11/16		3.9370	3.0709	2.1693	0.3937	0.8071	1.0039	0.1968	0.2756	2.4409	0.4724	1.1142	0.5000	3/8	203-11		1.7
UCFC204		20	100	78	55.1	10	20.5	25.5	5	7	62	12	28.3	12.7	M10	UC204	FC204	0.74
204-12	3/4		3.9370	3.0709	2.1693	0.3937	0.8071	1.0039	0.1968	0.2756	2.4409	0.4724	1.1142	0.5000	3/8	204-12		1.6
UCFC205		25	115	90	63.6	10	21	27	6	7	70	12	29.8	14.3	M10	UC205	FC205	0.95
205-14	7/8															205-14		
205-15	15/16		4.5276	3.5433	2.5039	0.3937	0.8268	1.0630	0.2362	0.2756	2.7559	0.4724	1.1732	0.5630	3/8	205-15		2.1
205-16	1															205-16		
UCFC206		30	125	100	70.7	10	23	31	8	8	80	12	32.2	15.9	M10	UC206	FC206	1.25
206-17	1 1/16															206-17		
206-18	1 1/8		4.9212	3.9370	2.7835	0.3937	0.9055	1.2205	0.3150	0.3150	3.1496	0.4724	1.2677	0.6260	3/8	206-18		2.8
206-19	1 3/16															206-19		
206-20	1 1/4															206-20		
UCFC207		35	135	110	77.8	11	26	34	8	9	90	14	36.4	17.5	M12	UC207	FC207	1.67
207-20	1 1/4															207-20		
207-21	1 5/16		5.3150	4.3307	3.0630	0.4331	1.0236	1.3386	0.3150	0.3543	3.5433	0.5512	1.4331	0.6890	1/2	207-21		3.7
207-22	1 3/8															207-22		
207-23	1 7/16															207-23		
UCFC208		40	145	120	84.8	11	26	36	10	9	100	14	41.2	19.0	M12	UC208	FC208	2.05
208-24	1 1/2															208-24		
208-25	1 9/16		5.7087	4.7244	3.3386	0.4331	1.0236	1.4173	0.3937	0.3543	3.9370	0.5512	1.6220	0.7480	1/2	208-25		4.5
UCFC209		45	160	132	93.3	10	26	38	12	14	105	16	40.2	19.0	M14	UC209	FC209	2.63
209-26	1 5/8															209-26		
209-27	1 11/16		6.2992	5.1968	3.6732	0.3937	1.0236	1.4961	0.4724	0.5512	4.1338	0.6299	1.5827	0.7480	9/16	209-27		5.8
209-28	1 3/4															209-28		
UCFC210		50	165	138	97.6	10	28	40	12	14	110	16	42.6	19.0	M14	UC210	FC210	2.93
210-30	1 7/8															210-30		
210-31	1 15/16		6.4961	5.4331	3.8425	0.3937	1.1024	1.5748	0.4724	0.5512	4.3307	0.6299	1.6772	0.7480	9/16	210-31		6.4
210-32	2															210-32		

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch





UCFC2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	P	J	A2	A1	A	T	K	F	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCFC 211		55	185	150	106.1	13	31	43	12	15	125	19	46.4	22.2	M16	UC 211	FC211	4.17
211-32	2															211-32		
211-34	2 1/8		7.2835	5.9055	4.1772	0.5118	1.2205	1.6929	0.4724	0.5906	4.9212	0.7480	1.8268	0.8740	5/8	211-34		9.2
211-35	2 3/16															211-35		
UCFC 212		60	195	160	113.1	17	36	48	12	15	135	19	56.7	25.4	M16	UC 212	FC212	5.10
212-36	2 1/4															212-36		
212-37	2 5/16															212-37		
212-38	2 3/8		7.6772	6.2992	4.4528	0.6693	1.4173	1.8898	0.4724	0.5906	5.3150	0.7480	2.2323	1.0000	5/8	212-38		11.2
212-39	2 7/16															212-39		
UCFC 213		65	205	170	120.2	16	36	50	14	15	145	19	55.7	25.4	M16	UC 213	FC213	5.60
213-40	2 1/2		8.0709	6.6929	4.7323	0.6299	1.4173	1.9685	0.5512	0.5906	5.7087	0.7480	2.1929	1.0000	5/8	213-40		12.3
UCFC 214		70	215	177	125.1	17	40	54	14	18	150	19	61.4	30.2	M16	UC 214	FC214	6.85
214-43	2 11/16															214-43		
214-44	2 3/4		8.4646	6.9685	4.9252	0.6693	1.5748	2.1260	0.5512	0.7087	5.9055	0.7480	2.4173	1.1890	5/8	214-44		16.1
UCFC 215		75	220	184	130.1	18	40	56	16	18	160	19	62.5	33.3	M16	UC 215	FC215	7.41
215-46	2 7/8															215-46		
215-47	2 15/16		8.6614	7.2441	5.1220	0.7087	1.5748	2.2047	0.6299	0.7087	6.2992	0.7480	2.4606	1.3110	5/8	215-47		16.3
215-48	3															215-48		
UCFC 216		80	240	200	141.4	18	42	58	16	18	170	23	67.3	33.3	M20	UC 216	FC216	9.09
			9.4488	7.8740	5.5669	0.7087	1.6535	2.2835	0.6299	0.7087	6.6929	0.9055	2.6496	1.3110	3/4			20.0
UCFC 217		85	250	208	147.1	18	45	63	18	20	180	23	69.6	34.1	M20	UC 217	FC217	10.75
217-52	3 1/4		9.8425	8.1890	5.7913	0.7087	1.7716	2.4803	0.7087	0.7874	7.0866	0.9055	2.7402	1.3425	3/4	217-52		23.7
UCFC 218		90	265	220	155.5	22	50	68	18	20	190	23	78.3	39.7	M20	UC 218	FC218	13.05
218-56	3 1/2		10.433	8.6614	6.1220	0.8661	1.9685	2.6772	0.7087	0.7874	7.4803	0.9055	3.0827	1.5630	3/4	218-56		28.7

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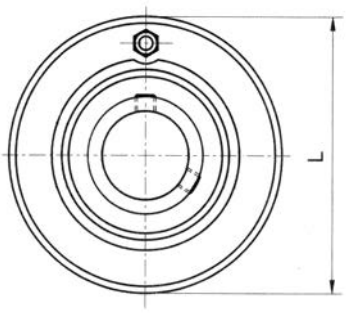

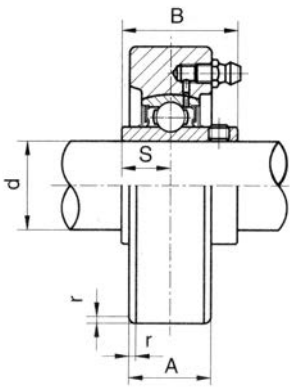

UCC2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	A	r	B	S	Bearing No.	Housing No.	Weight (kg) (lb)
UCC201		12	72	20	2.0	31.0	12.7	UC201	C204	0.53
201-8	1/2		2.8346	0.7874	0.0787	1.2205	0.5000	201-8		1.2
UCC202		15	72	20	2.0	31.0	12.7	UC202	C204	0.52
202-9	9/16							202-9		
202-10	5/8		2.8346	0.7874	0.0787	1.2205	0.5000	202-10		1.1
UCC203		17	72	20	2.0	31.0	12.7	UC203	C204	0.51
203-11	11/16		2.8346	0.7874	0.0787	1.2205	0.5000	203-11		1.1
UCC204		20	72	20	2.0	31.0	12.7	UC204	C204	0.49
204-12	3/4		2.8346	0.7874	0.0787	1.2205	0.5000	204-12		1.1
UCC205		25	80	22	2.0	34.1	14.3	UC205	C205	0.65
205-14	7/8							205-14		
205-15	15/16		3.1496	0.8661	0.0787	1.3425	0.5630	205-15		1.4
205-16	1							205-16		
UCC206		30	85	27	2.0	38.1	15.9	UC206	C206	0.81
206-17	1 1/16							206-17		
206-18	1 1/8							206-18		
206-19	1 3/16		3.3464	1.0630	0.0787	1.5000	0.6260	206-19		1.8
206-20	1 1/4							206-20		
UCC207		35	90	28	2.0	42.9	17.5	UC207	C207	0.90
207-20	1 1/4							207-20		
207-21	1 5/16							207-21		
207-22	1 3/8		3.5433	1.1024	0.0787	1.6890	0.6890	207-22		2.0
207-23	1 7/16							207-23		
UCC208		40	100	30	2.5	49.2	19.0	UC208	C208	1.19
208-24	1 1/2							208-24		
208-25	1 9/16		3.9370	1.1811	0.0984	1.9370	0.7480	208-25		2.6
UCC209		45	110	31	2.5	49.2	19.0	UC209	C209	1.49
209-26	1 5/8							209-26		
209-27	1 11/16		4.3307	1.2205	0.0984	1.9370	0.7480	209-27		3.3
209-28	1 3/4							209-28		
UCC210		50	120	33	2.5	51.6	19.0	UC210	C210	1.92
210-30	1 7/8							210-30		
210-31	1 15/16		4.7244	1.2992	0.0984	2.0315	0.7480	210-31		4.2
210-32	2							210-32		

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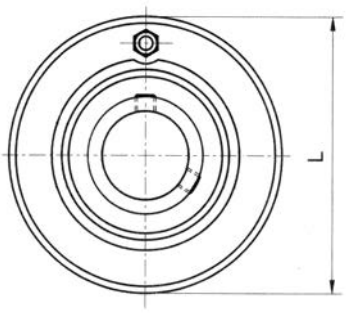

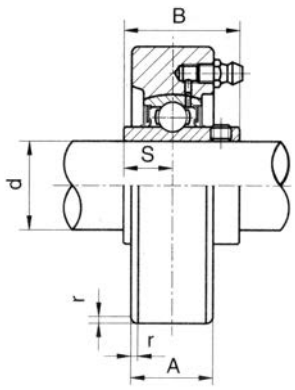

UCC2

Unit No.	Shaft Dia. d		Dimensions (mm) (inch)					Bearing No.	Housing No.	Weight (kg) (lb)
	(in.)	(mm)	L	A	r	B	S			
UCC211		55	125	35	2.5	55.6	22.2	UC211	C211	2.21
211-32	2							211-32		
211-34	2 1/8		4.9212	1.3780	0.0984	2.1890	0.8740	211-34		4.9
211-35	2 3/16							211-35		
UCC212		60	130	38	2.5	65.1	25.4	UC212	C212	2.48
212-36	2 1/4							212-36		
212-37	2 5/16							212-37		
212-38	2 3/8		5.1181	1.4961	0.0984	2.5630	1.0000	212-38		5.5
212-39	2 7/16							212-39		
UCC213		65	140	40	3.0	65.1	25.4	UC213	C213	2.95
213-40	2 1/2		5.5118	1.5748	0.1181	2.5630	1.0000	213-40		6.5

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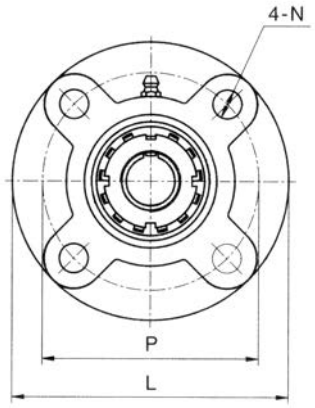

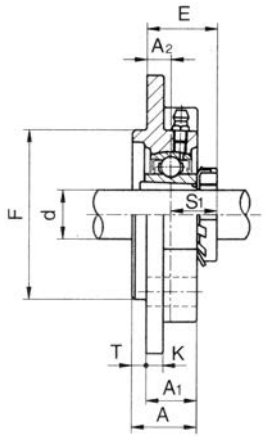

UKFC2+H

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) L	P	A2	A1	A	T	K	F	N	E	S1	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Adapter Used.	Weight (kg) (lb)
UKFC205+H2305		20	115	90	10	21	27	6	7	70	12	29.5	19.5	M10	UK205	FC205	H2305	0.98
UKFC205+HE2305	3/4		4.5276	3.5433	0.3937	0.8268	1.0630	0.2362	0.2756	2.7559	0.4724	1.1614	0.7677	3/8			HE2305	2.2
UKFC206+H2306		25	125	100	10	23	31	8	8	80	12	31	21	M10	UK206	FC206	H2306	1.33
UKFC206+HS2306	7/8																HS2306	
UKFC206+HA2306	15/16		4.9212	3.9370	0.3937	0.9055	1.2205	0.3150	0.3150	3.1496	0.4724	1.2205	0.8268	3/8			HA2306	2.9
UKFC206+HE2306	1																HE2306	
UKFC207+H2307		30	135	110	11	26	34	8	9	90	14	33.5	22.5	M12	UK207	FC207	H2307	1.73
UKFC207+HS2307	1 1/8																HS2307	
UKFC207+HA2307	1 3/16		5.3150	4.3307	0.4331	1.0236	1.3386	0.3150	0.3543	3.5433	0.5512	1.3189	0.8858	1/2			HA2307	3.8
UKFC208+H2308		35	145	120	11	26	36	10	9	100	14	35.5	24.5	M12	UK208	FC208	H2308	2.10
UKFC208+HE2308	1 1/4																HE2308	
UKFC208+HS2308	1 3/8		5.7087	4.7244	0.4331	1.0236	1.4173	0.3937	0.3543	3.9370	0.5512	1.3976	0.9646	1/2			HS2308	4.6
UKFC209+H2309		40	160	132	10	26	38	12	14	105	16	36	26	M14	UK209	FC209	H2309	2.72
UKFC209+HA2309	1 7/16																HA2309	
UKFC209+HE2309	1 1/2		6.2992	5.1968	0.3937	1.0236	1.4961	0.4724	0.5512	4.1338	0.6299	1.4173	1.0236	9/16			HE2309	6.0
UKFC209+HS2309	1 5/8																HS2309	
UKFC210+H2310		45	165	138	10	28	40	12	14	110	16	37.5	27.5	M14	UK210	FC210	H2310	3.05
UKFC210+HA2310	1 11/16																HA2310	
UKFC210+HE2310	1 3/4		6.4961	5.4331	0.3937	1.1024	1.5748	0.4724	0.5512	4.3307	0.6299	1.4764	1.0827	9/16			HE2310	6.7
UKFC211+H2311		50	185	150	13	31	43	12	15	125	19	41.5	28.5	M16	UK211	FC211	H2311	4.30
UKFC211+HS2311	1 7/8																HS2311	
UKFC211+HA2311	1 15/16		7.2835	5.9055	0.5118	1.2205	1.6929	0.4724	0.5906	4.9212	0.7480	1.6338	1.1220	5/8			HA2311	9.5
UKFC211+HE2311	2																HE2311	
UKFC212+H2312		55	195	160	17	36	48	12	15	135	19	48	31	M16	UK212	FC212	H2312	5.13
UKFC212+HS2312	2 1/8		7.6772	6.2992	0.6693	1.4173	1.8898	0.4724	0.5906	5.3150	0.7480	1.8898	1.2205	5/8			HS2312	11.3
UKFC213+H2313		60	205	170	16	36	50	14	15	145	19	49	33	M16	UK213	FC213	H2313	5.69
UKFC213+HA2313	2 3/16																HA2313	
UKFC213+HE2313	2 1/4		8.0709	6.6929	0.6299	1.4173	1.9685	0.5512	0.5906	5.7087	0.7480	1.9291	1.2992	5/8			HE2313	12.5
UKFC213+HS2313	2 3/8																HS2313	
UKFC215+H2315		65	220	184	18	40	56	16	18	160	19	53.5	35.5	M16	UK215	FC215	H2315	7.79
UKFC215+HA2315	2 7/16																HA2315	
UKFC215+HE2315	2 1/2		8.6614	7.2441	0.7087	1.5748	2.2047	0.6299	0.7087	6.2992	0.7480	2.1063	1.3976	5/8			HE2315	17.2
UKFC216+H2316		70	240	200	18	42	58	16	18	170	23	57	39	M20	UK216	FC216	H2316	9.56
UKFC216+HA2316	2 11/16																HA2316	
UKFC216+HE2316	2 3/4		9.4488	7.8740	0.7087	1.6535	2.2835	0.6299	0.7087	6.6929	0.9055	2.2441	1.5354	3/4			HE2316	21.1
UKFC217+H2317		75	250	208	18	45	63	18	20	180	23	59	41	M20	UK217	FC217	H2317	11.3
UKFC217+HA2317	2 15/16																HA2317	
UKFC217+HE2317	3		9.8425	8.1890	0.7087	1.7716	2.4803	0.7087	0.7874	7.0866	0.9055	2.3228	1.6142	3/4			HE2317	24.9
UKFC218+H2318		80	265	220	22	50	68	18	20	190	23	64.5	42.5	M20	UK218	FC218	H2318	13.3
			10.433	8.6614	0.8661	1.9685	2.6772	0.7087	0.7874	7.4803	0.9055	2.5394	1.6732	3/4				29.3

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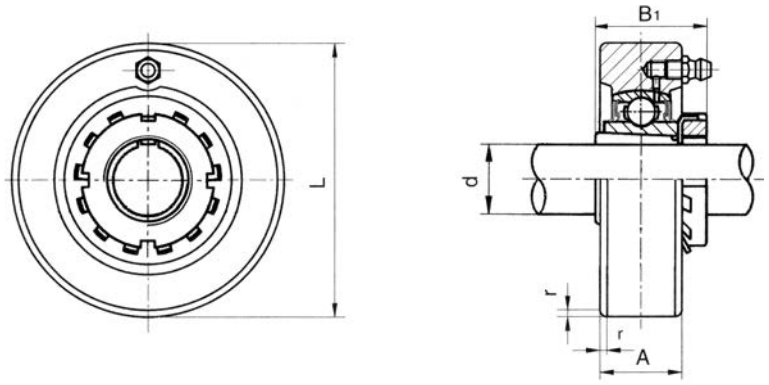

UKC2+H

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	A	r	B_1	Bearing No.	Housing No.	Adapter Used.	Weight (kg) (lb)
UKC205+H2305		20	80	22	2.0	35	UK205	C205	H2305	0.68
UKC205+HE2305	3/4		3.1496	0.8661	0.0787	1.3780			HE2305	1.5
UKC206+H2306		25	85	27	2.0	38	UK206	C206	H2306	0.89
UKC206+HS2306	7/8								HS2306	
UKC206+HA2306	15/16		3.3464	1.0630	0.0787	1.4961			HA2306	2.0
UKC206+HE2306	1								HE2306	
UKC207+H2307		30	90	28	2.0	43	UK207	C207	H2307	0.96
UKC207+HS2307	1 1/8								HS2307	
UKC207+HA2307	1 3/16		3.5433	1.1024	0.0787	1.6929			HA2307	2.1
UKC208+H2308		35	100	30	2.5	46	UK208	C208	H2308	1.24
UKC208+HE2308	1 1/4								HE2308	
UKC208+HS2308	1 3/8		3.9370	1.1811	0.0984	1.8110			HS2308	2.7
UKC209+H2309		40	110	31	2.5	50	UK209	C209	H2309	1.58
UKC209+HA2309	1 7/16								HA2309	
UKC209+HE2309	1 1/2		4.3307	1.2205	0.0984	1.9685			HE2309	2.5
UKC209+HS2309	1 5/8								HS2309	
UKC210+H2310		45	120	33	2.5	55	UK210	C210	H2310	2.04
UKC210+HA2310	1 11/16								HA2310	
UKC210+HE2310	1 3/4		4.7244	1.2992	0.0984	2.1654			HE2310	4.5
UKC211+H2311		50	125	35	2.5	59	UK211	C211	H2311	2.30
UKC211+HS2311	1 7/8								HS2311	
UKC211+HA2311	1 15/16		4.9212	1.3780	0.0984	2.3228			HA2311	5.1
UKC211+HE2311	2								HE2311	
UKC212+H2312		55	130	38	2.5	62	UK212	C212	H 2312	2.51
UKC212+HS2312	2 1/8		5.1181	1.4961	0.0984	2.4409			HS2312	5.5
UKC213+H2313		60	140	40	3.0	65	UK213	C213	H2313	3.04
UKC213+HA2313	2 3/16								HA2313	
UKC213+HE2313	2 1/4		5.5118	1.5748	0.1181	2.5590			HE2313	6.7
UKC213+HS2313	2 3/8								HS2313	

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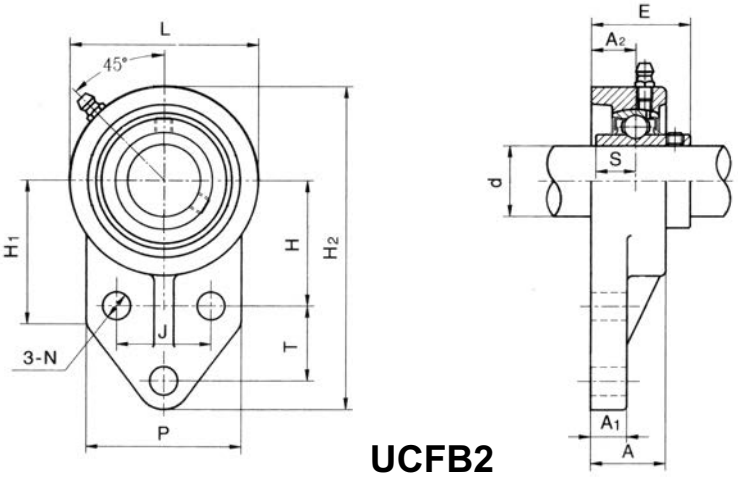

UCFB2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H2	L	P	H	J	T	H1	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCFB 201		12	110	62	52	42	32	27	52	15	13	25.5	10	33.3	12.7	M8	UC201	FB204	0.57
201-8	½		4.3307	2.4409	2.0472	1.6563	1.2598	1.0630	2.0472	0.5906	0.5118	1.0039	0.3937	1.3110	0.5000	5/16	201-8		1.2
UCFB 202		15	110	62	52	42	32	27	52	15	13	25.5	10	33.3	12.7	M8	UC202	FB204	0.56
202-9	9/16																202-9		
202-10	5/8		4.3307	2.4409	2.0472	1.6563	1.2598	1.0630	2.0472	0.5906	0.5118	1.0039	0.3937	1.3110	0.5000	5/16	202-10		1.2
UCFB 203		17	110	62	52	42	32	27	52	15	13	25.5	10	33.3	12.7	M8	UC203	FB204	0.55
203-11	11/16		4.3307	2.4409	2.0472	1.6563	1.2598	1.0630	2.0472	0.5906	0.5118	1.0039	0.3937	1.3110	0.5000	5/16	203-11		1.2
UCFB 204		20	110	62	52	42	32	27	52	15	13	25.5	10	33.3	12.7	M8	UC204	FB204	0.53
204-12	¾		4.3307	2.4409	2.0472	1.6563	1.2598	1.0630	2.0472	0.5906	0.5118	1.0039	0.3937	1.3110	0.5000	5/16	204-12		1.2
UCFB 205		25	116	68	56	45	34	27	52	16	13	27	10	35.8	14.3	M8	UC205	FB205	0.74
205-14	7/8																205-14		
205-15	15/16		4.5669	2.6772	2.2047	1.7716	1.3386	1.0630	2.0472	0.6299	0.5118	1.0630	0.3937	1.4094	0.5630	5/16	205-15		1.6
205-16	1																205-16		
UCFB 206		30	130	78	65	50	40	29	55	18	13	31	10	40.2	15.9	M8	UC206	FB206	0.99
206-17	1 1/16																206-17		
206-18	1 1/8																206-18		
206-19	1 3/16		5.1181	3.0709	2.5590	1.9685	1.5748	1.1417	2.1654	0.7087	0.5118	1.2205	0.3937	1.5827	0.6260	5/16	206-19		2.2
206-20	1 1/4																206-20		
UCFB 207		35	144	90	70	55	46	32	62	19	15	34	10	44.4	17.5	M8	UC207	FB207	1.28
207-20	1 1/4																207-20		
207-21	1 5/16																207-21		
207-22	1 3/8		5.6693	3.5433	2.7559	2.1654	1.8110	1.2598	2.4409	0.7480	0.5906	1.3386	0.3937	1.7480	0.6890	5/16	207-22		2.8
207-23	1 7/16																207-23		
UCFB 208		40	164	100	78	60	50	41	72	21	16	36	12	51.2	19.0	M10	UC208	FB208	1.55
208-24	1 1/2																208-24		
208-25	1 9/16		6.4567	3.9370	3.0709	2.3622	1.9685	1.6142	2.8346	0.8268	0.6299	1.4173	0.4724	2.0157	0.7480	3/8	208-25		3.4
UCFB 209		45	174	106	80	65	54	43	76	22	18	38	12	52.2	19.0	M10	UC209	FB209	2.13
209-26	1 5/8																209-26		
209-27	1 11/16		6.8504	4.1732	3.1496	2.5590	2.1260	1.6929	2.9921	0.8661	0.7087	1.4961	0.4724	2.0551	0.7480	3/8	209-27		4.7
209-28	1 3/4																209-28		

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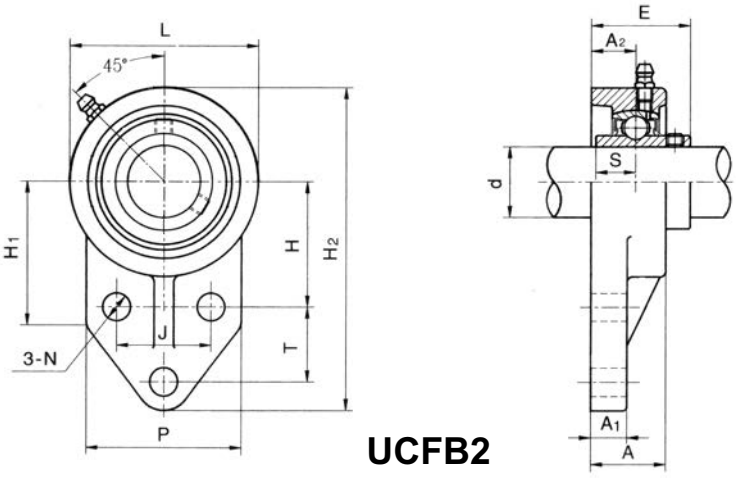

UCFB2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H2	L	P	H	J	T	H1	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
UCFB210		50	184	112	86	68	58	46	82	22	18	40	12	54.6	19.0	M10	UC210	FB210	2.41
210-30	1 7/8																210-30		
210-31	1 15/16		7.2441	4.4094	3.3858	2.9528	2.2835	1.8110	3.2283	0.8661	0.7087	1.5748	0.4724	2.1496	0.7480	3/8	210-31		5.3
210-32	2																210-32		
UCFB211		55	207	128	90	78	62	50	55.6	25	18	42.5	14	58.4	22.2	M12	UC211	FB211	3.11
211-32	2																211-32		
211-34	2 1/8		8.1496	5.0394	3.5433	3.0709	2.4409	1.9685	2.1890	0.9842	0.7087	1.6732	0.5512	2.2992	0.8740	1/2	211-34		6.8
211-35	2 3/16																211-35		
UCFB212		60	224	140	94	84	66	55	65.1	29	19	47.5	14	68.7	25.4	M12	UC212	FB212	4.07
212-36	2 1/4																212-36		
212-37	2 5/16																212-37		
212-38	2 3/8		8.8189	5.5118	3.7008	3.3071	2.5984	2.1654	2.5630	1.1417	0.7480	1.8701	0.5512	2.7047	1.0000	1/2	212-38		9.0
212-39	2 7/16																212-39		
UCFB213		65	244	152	102	92	70	60	65.1	30	20	49.0	14	69.7	25.4	M12	UC213	FB213	4.86
213-40	2 1/2		9.6063	5.9842	4.0157	3.6220	2.7559	2.3622	2.5630	1.1811	0.7874	1.9291	0.5512	2.7441	1.0000	1/2	213-40		10.7

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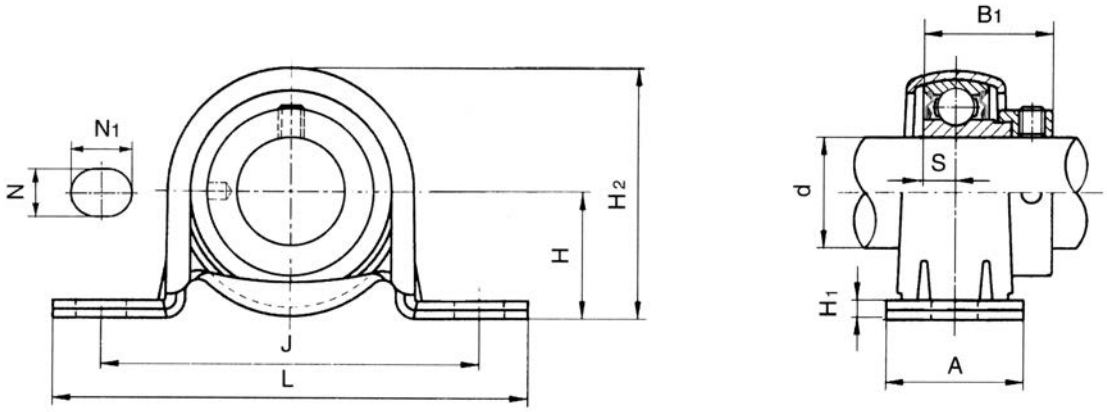

SAPP2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N1	H1	H2	S	B1	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SAPP201		12	22.2	87	68	25	9.0	12.7	3.2	43.8	6.5	28.6	M8	SA201F	PP203	0.21
201-8	1/2		0.8740	3.4252	2.6772	0.9842	0.3543	0.5000	0.1260	1.7244	0.2559	1.1260	5/16	201-8F		0.46
SAPP202		15	22.2	87	68	25	9.0	12.7	3.2	43.8	6.5	28.6	M8	SA202F	PP203	0.20
202-9	9/16													202-9F		
202-10	5/8		0.8740	3.4252	2.6772	0.9842	0.3543	0.5000	0.1260	1.7244	0.2559	1.1260	5/16	202-10F		0.44
SAPP203		17	22.2	87	68	25	9.0	12.7	3.2	43.8	6.5	28.6	M8	SA203F	PP203	0.19
203-11	11/16		0.8740	3.4252	2.6772	0.9842	0.3543	0.5000	0.1260	1.7244	0.2559	1.1260	5/16	203-11F		0.42
SAPP204		20	25.4	99	76	32	10.3	12.7	3.2	50.5	7.5	31.0	M8	SA 204F	PP204	0.27
204-12	3/4		1.0000	3.8976	2.9921	1.2598	0.4055	0.5000	0.1260	1.9882	0.2953	1.2205	5/16	204-12F		0.60
SAPP205		25	28.6	109	86	32	10.3	14.3	4.0	56.6	7.5	31.0	M10	SA205	PP205	0.34
205-14	7/8													205-14		
205-15	15/16		1.1260	4.2913	3.3858	1.2598	0.4055	0.5630	0.1575	2.2283	0.2953	1.2205	3/8	205-15		0.75
205-16	1													205-16		
SAPP206		30	33.3	119	95	38	10.3	14.3	4.0	66.3	9.0	35.7	M10	SA206F	PP206	0.52
206-17	1 1/16													206-17F		
206-18	1 1/8													206-18F		
206-19	1 3/16		1.3110	4.6850	3.7402	1.4961	0.4055	0.5630	0.1575	2.6102	0.3543	1.4055	3/8	206-19F		1.15
206-20	1 1/4													206-20F		
SAPP207		35	39.7	130	106	42	13.5	19.1	4.6	78.0	9.5	38.9	M12	SA207	PP207	0.73
207-20	1 1/4													207-20F		
207-21	1 5/16													207-21F		
207-22	1 3/8		1.5630	5.1181	4.1732	1.6535	0.5315	0.7520	0.1811	3.0709	0.3740	1.5315	1/2	207-22F		1.61
207-23	1 7/16													207-23F		

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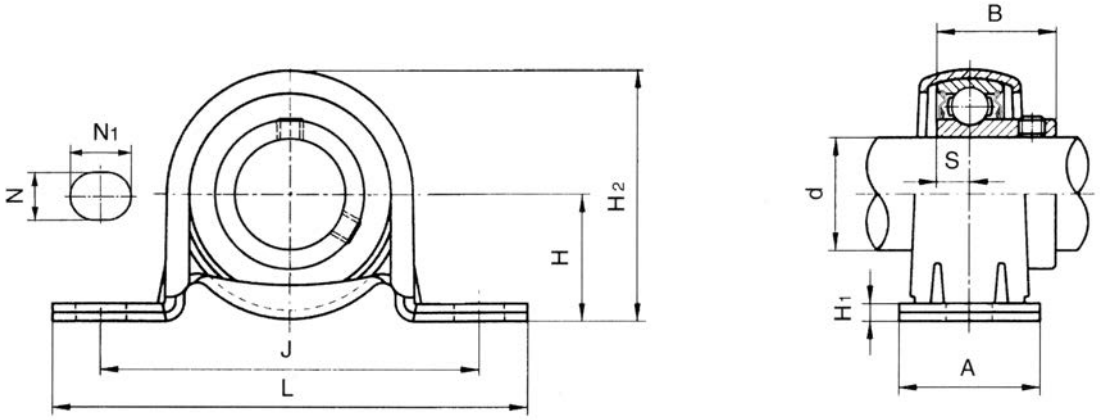

SBPP2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N1	H1	H2	S	B	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SBPP201		12	22.2	86	68	25	9.0	12.7	3.2	43.8	6.0	22	M8	SB201	PP203	0.17
201-8	½		0.8740	3.3858	2.6772	0.9842	0.3543	0.5000	0.1260	1.7244	0.2362	0.8661	5/16	201-8		0.37
SBPP202		15	22.2	86	68	25	9.0	12.7	3.2	43.8	6.0	22	M8	SB202	PP203	0.16
202-9	9/16													202-9		
202-10	5/8		0.8740	3.3858	2.6772	0.9842	0.3543	0.5000	0.1260	1.7244	0.2362	0.8661	5/16	202-10		0.35
SBPP203		17	22.2	86	68	25	9.0	12.7	3.2	43.8	6.0	22	M8	SB203	PP203	0.15
203-11	11/16		0.8740	3.3858	2.6772	0.9842	0.3543	0.5000	0.1260	1.7244	0.2362	0.8661	5/16	203-11		0.33
SBPP204		20	25.4	98	76	32	9.0	12.7	3.2	50.5	7.0	25	M8	SB 204	PP204	0.23
204-12	¾		1.0000	3.8583	2.9921	1.2598	0.3543	0.5000	0.1260	1.9882	0.2756	0.9842	5/16	204-12		0.51
SBPP205		25	28.6	108	86	32	11	14.3	4.0	56.6	7.5	27	M10	SB205	PP205	0.31
205-14	7/8													205-14		
205-15	15/16		1.1260	4.2520	3.3858	1.2598	0.4331	0.5630	0.1575	2.2283	0.2953	1.0630	3/8	205-15		0.68
205-16	1													205-16		
SBPP206		30	33.3	117	95	38	11	14.3	4.0	66.3	8.0	30	M10	SB206	PP206	0.45
206-17	1 1/16													206-17		
206-18	1 1/8													206-18		
206-19	1 3/16		1.3110	4.6063	3.7402	1.4961	0.4331	0.5630	0.1575	2.6102	0.3150	1.1811	3/8	206-19		0.99
206-20	1 1/4													206-20		
SBPP207		35	39.7	129	106	42	13.5	19.1	4.6	78.0	8.5	32	M12	SB207	PP207	0.61
207-20	1 1/4													207-20		
207-21	1 5/16													207-21		
207-22	1 3/8		1.5630	5.0787	4.1732	1.6535	0.5315	0.7520	0.1811	3.0709	0.3346	1.2598	1/2	207-22		1.34
207-23	1 7/16													207-23		

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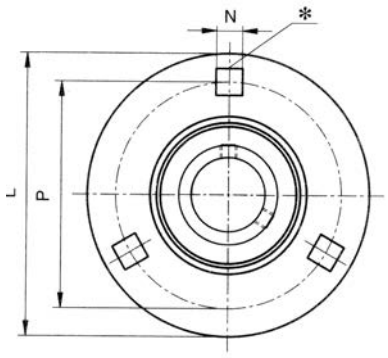

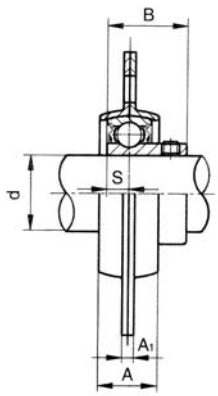

SBPF2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	P	A1	N	A	B1	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SBPF201		12	81	63.5	4.0	7.1	14	28.6	6.5	M6	SB201	PF203	0.23
201-8	1/2		3.1890	2.5000	0.1575	0.2795	0.5512	1.1260	0.2559	1/4	201-8		0.51
SBPF202		15	81	63.5	4.0	7.1	14	28.6	6.5	M6	SB202	PF203	0.22
202-9	9/16		3.1890	2.5000	0.1575	0.2795	0.5512	1.1260	0.2559	1/4	202-9		0.48
202-10	5/8										202-10		
SBPF203		17	81	63.5	4.0	7.1	14	28.6	6.5	M6	SB203	PF203	0.21
203-11	11/16		3.1890	2.5000	0.1575	0.2795	0.5512	1.1260	0.2559	1/4	203-11		0.46
SBPF204		20	90	71.5	4.0	9	16	31.0	7.5	M8	SB204	PF204	0.29
204-12	3/4		3.5433	2.8150	0.1575	0.3543	0.6299	1.2205	0.2953	5/16	204-12		0.64
SBPF205		25	95	76	4.0	9	18	31.0	7.5	M8	SB205	PF205	0.37
205-14	7/8										205-14		
205-15	15/16		3.7402	2.9921	0.1575	0.3543	0.7087	1.2205	0.2953	5/16	205-15		0.81
205-16	1										205-16		
SBPF206		30	113	90.5	5.0	11	19	35.7	9.0	M10	SB206	PF206	0.58
206-17	1 1/16										206-17		
206-18	1 1/8										206-18		
206-19	1 3/16		4.4488	3.5630	0.1969	0.4331	0.7480	1.4055	0.3543	3/8	206-19		1.28
206-20	1 1/4										206-20		
SBPF207		35	122	100	5.0	11	20	38.9	9.5	M10	SB207	PF207	0.74
207-20	1 1/4										207-20		
207-21	1 5/16										207-21		
207-22	1 3/8		4.8031	3.9370	0.1969	0.4331	0.7874	1.5315	0.3740	3/8	207-22		1.63
207-23	1 7/16										207-23		
SBPF208		40	148	119	6.0	13.5	22	43.7	11.0	M12	SB208	PF208	1.14
208-24	1 1/2										208-24		
208-25	1 9/16		5.8268	4.6850	0.2362	0.5315	0.8661	1.7205	0.4331	7/16	208-25		2.56

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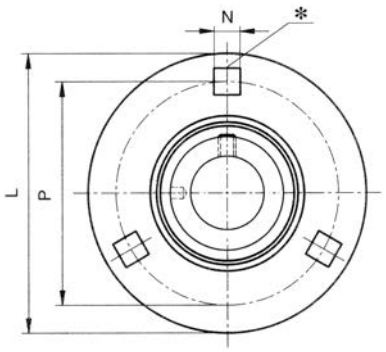
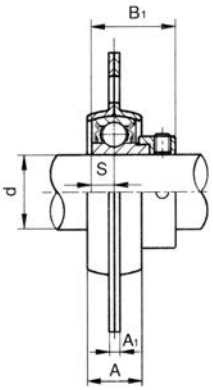
* PF208 housing has four bolt holes.



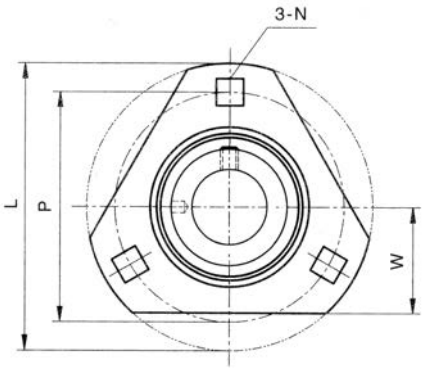


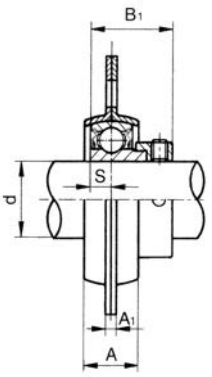
SAPF2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	P	A1	N	A	B1	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SAPF201		12	81	63.5	4.0	7.1	14	28.6	6.5	M6	SA201F	PF203	0.27
201-8	1/2		3.1890	2.5000	0.1575	0.2795	0.5512	1.1260	0.2559	1/4	201-8F		0.59
SAPF202		15	81	63.5	4.0	7.1	14	28.6	6.5	M6	SA202F	PF203	0.26
202-9	9/16										202-9F		
202-10	5/8		3.1890	2.5000	0.1575	0.2795	0.5512	1.1260	0.2559	1/4	202-10F		0.57
SAPF203		17	81	63.5	4.0	7.1	14	28.6	6.5	M6	SA203F	PF203	0.25
203-11	11/16		3.1890	2.5000	0.1575	0.2795	0.5512	1.1260	0.2559	1/4	203-11F		0.55
SAPF204		20	90	71.5	4.0	9	16	31.0	7.5	M8	SA204F	PF204	0.33
204-12	3/4		3.5433	2.8150	0.1575	0.3543	0.6299	1.2205	0.2953	5/16	204-12F		0.73
SAPF205		25	95	76	4.0	9	18	31.0	7.5	M8	SA205	PF205	0.40
205-14	7/8										205-14		
205-15	15/16		3.7402	2.9921	0.1575	0.3543	0.7087	1.2205	0.2953	5/16	205-15		0.88
205-16	1										205-16		
SAPF206		30	113	90.5	5.0	11	19	35.7	9.0	M10	SA206F	PF206	0.65
206-17	1 1/16										206-17F		
206-18	1 1/8										206-18F		
206-19	1 3/16		4.4488	3.5630	0.1969	0.4331	0.7480	1.4055	0.3543	3/8	206-19F		1.43
206-20	1 1/4										206-20F		
SAPF207		35	122	100	5.0	11	20	38.9	9.5	M10	SA207F	PF207	0.96
207-20	1 1/4										207-20F		
207-21	1 5/16										207-21F		
207-22	1 3/8		4.8031	3.9370	0.1969	0.4331	0.7874	1.5315	0.3740	3/8	207-22F		2.11
207-23	1 7/16										207-23F		
SAPF208		40	148	119	6.0	13.5	22	43.7	11.0	M12	SA208F	PF208	1.30
208-24	1 1/2										208-24F		
208-25	1 9/16		5.8268	4.6850	0.2362	0.5315	0.8661	1.7205	0.4331	7/16	208-25F		2.68

* PF208 housing has four bolt holes.

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch





SAPFT2

Unit No.	Shaft Dia. d		Dimensions (mm) (inch)								Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
	(in.)	(mm)	L	P	A	A_1	N	W	S	B_1				
SAPFT 201		12	81	63.5	14	4.0	7.1	29	6.5	28.6	M6	SA201F	PFT203	0.25
201-8	1/2		3.1890	2.5000	0.5512	0.1575	0.2795	1.1417	0.2559	1.1260	1/4	201-8F		0.55
SAPFT 202		15	81	63.5	14	4.0	7.1	29	6.5	28.6	M6	SA202F	PFT203	0.24
202-9	9/16											202-9F		
202-10	5/8		3.1890	2.5000	0.5512	0.1575	0.2795	1.1417	0.2559	1.1260	1/4	202-10F		0.53
SAPFT 203		17	81	63.5	14	4.0	7.1	29	6.5	28.6	M6	SA203F	PFT203	0.23
203-11	11/16		3.1890	2.5000	0.5512	0.1575	0.2795	1.1417	0.2559	1.1260	1/4	203-11F		0.51
SAPFT 204		20	90	71.5	16	4.0	9	33	7.5	31.0	M8	SA204F	PFT204	0.31
204-12	3/4		3.5433	2.8150	0.6299	0.1575	0.3543	1.2992	0.2953	1.2205	5/16	204-12F		0.68
SAPFT 205		25	95	76	18	4.0	9	35	7.5	31.0	M8	SA205	PFT205	0.37
205-14	7/8											205-14		
205-15	15/16		3.7402	2.9921	0.7087	0.1575	0.3543	1.3780	0.2953	1.2205	5/16	205-15		0.81
205-16	1											205-16		
SAPFT 206		30	113	90.5	19	5.0	11	38	9.0	35.7	M10	SA206F	PFT206	0.60
206-17	1 1/16											206-17F		
206-18	1 1/8											206-18F		
206-19	1 3/16		4.4488	3.5630	0.7480	0.1969	0.4331	1.4961	0.3543	1.4055	3/8	206-19F		1.32
206-20	1 1/4											206-20F		
SAPFT 207		35	122	100	20	5.0	11	44	9.5	38.9	M10	SA207F	PFT207	0.90
207-20	1 1/4											207-20F		
207-21	1 5/16											207-21F		
207-22	1 3/8		4.8031	3.9370	0.7874	0.1969	0.4331	1.7323	0.3740	1.5315	3/8	207-22F		1.98
207-23	1 7/16											207-23F		
SAPFT 208		40	148	119	22	6.0	13.5	50	11.0	43.7	M12	SA208F	PFT208	1.16
208-24	1 1/2											208-24F		
208-25	1 9/16		5.8268	4.6850	0.8661	0.2362	0.5315	1.9685	0.4331	1.7205	1/2	208-25F		2.56

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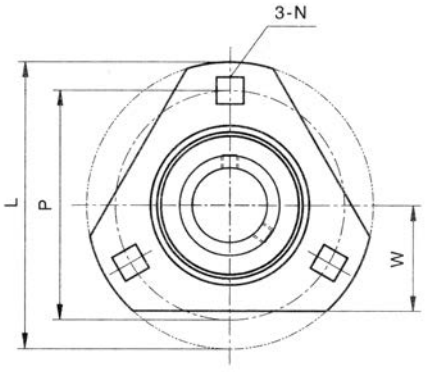

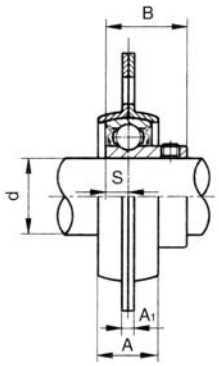

SBPFT2

Unit No.	Shaft Dia. d		Dimensions (mm) (inch)								Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
	(in.)	(mm)	L	P	A	A_1	N	W	S	B				
SBPFT 201		12	81	63.5	14	4.0	7.1	29	6.0	22	M6	SB201	PFT203	0.21
201-8	1/2		3.1890	2.5000	0.5512	0.1575	0.2795	1.1417	0.2362	0.8661	1/4	201-8		0.46
SBPFT 202		15	81	63.5	14	4.0	7.1	29	6.0	22	M6	SB202	PFT203	0.20
202-9	9/16		3.1890	2.5000	0.5512	0.1575	0.2795	1.1417	0.2362	0.8661	1/4	202-9		0.44
202-10	5/8											202-10		
SBPFT 203		17	81	63.5	14	4.0	7.1	29	6.0	22	M6	SB203	PFT203	0.19
203-11	11/16		3.1890	2.5000	0.5512	0.1575	0.2795	1.1417	0.2362	0.8661	1/4	203-11		0.42
SBPFT 204		20	90	71.5	16	4.0	9	33	7.0	25	M8	SB204	PFT204	0.27
204-12	3/4		3.5433	2.8150	0.6299	0.1575	0.3543	1.2992	0.2756	0.9842	5/16	204-12		0.59
SBPFT 205		25	95	76	18	4.0	9	35	7.5	27	M8	SB205	PFT205	0.34
205-14	7/8											205-14		
205-15	15/16		3.7402	2.9921	0.7087	0.1575	0.3543	1.3780	0.2953	1.0630	5/16	205-15		0.75
205-16	1											205-16		
SBPFT 206		30	113	90.5	19	5.0	11	38	8.0	30	M10	SB206	PFT206	0.53
206-17	1 1/16											206-17		
206-18	1 1/8											206-18		
206-19	1 3/16		4.4488	3.5630	0.7480	0.1969	0.4331	1.4961	0.3150	1.1811	3/8	206-19		1.17
206-20	1 1/4											206-20		
SBPFT 207		35	122	100	20	5.0	11	44	8.5	32	M10	SB207	PFT207	0.68
207-20	1 1/4											207-20		
207-21	1 5/16											207-21		
207-22	1 3/8		4.8031	3.9370	0.7874	0.1969	0.4331	1.7323	0.3346	1.2598	3/8	207-22		1.50
207-23	1 7/16											207-23		
SBPFT 208		40	148	119	22	6.0	13.5	50	9.0	34	M12	SB208	PFT208	1.0
208-24	1 1/2											208-24		
208-25	1 9/16		5.8268	4.6850	0.8661	0.2362	0.5315	1.9685	0.3543	1.3386	1/2	208-25		2.20

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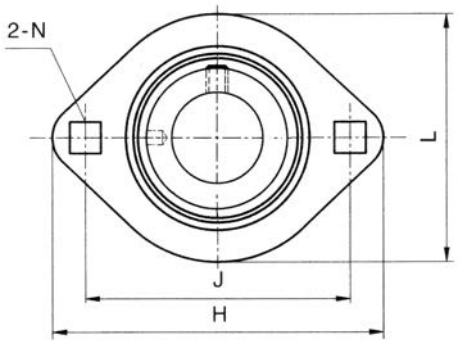

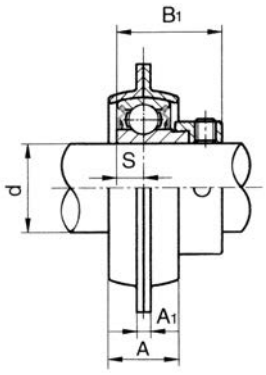

SAPFL2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	J	A	A1	N	L	B1	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SAPFL 201		12	81	63.5	14	4.0	7.5	59	28.6	6.5	M6	SA201F	PFL203	0.22
201-8	1/2		3.1890	2.5000	0.5512	0.1575	0.2953	2.3228	1.1260	0.2559	1/4	201-8F		0.48
SAPFL 202		15	81	63.5	14	4.0	7.5	59	28.6	6.5	M6	SA202F	PFL203	0.21
202-9	9/16		3.1890	2.5000	0.5512	0.1575	0.2953	2.3228	1.1260	0.2559	1/4	202-9F		0.46
202-10	5/8											202-10F		
SAPFL 203		17	81	63.5	14	4.0	7.5	59	28.6	6.5	M6	SA203F	PFL203	0.20
203-11	11/16		3.1890	2.5000	0.5512	0.1575	0.2953	2.3228	1.1260	0.2559	1/4	203-11F		0.44
SAPFL 204		20	90	71.5	16	4.0	9	67	31.0	7.5	M8	SA204F	PFL204	0.28
204-12	3/4		3.5433	2.8150	0.6299	0.1575	0.3543	2.6378	1.2205	0.2953	5/16	204-12F		0.62
SAPFL 205		25	95	76	18	4.0	9	71	31.0	7.5	M8	SA205	PFL205	0.33
205-14	7/8											205-14		
205-15	15/16		3.7402	2.9921	0.7087	0.1575	0.3543	2.7953	1.2205	0.2953	5/16	205-15		0.73
205-16	1											205-16		
SAPFL 206		30	113	90.5	19	5.0	11	84	35.7	9.0	M10	SA206F	PFL206	0.52
206-17	1 1/16											206-17F		
206-18	1 1/8											206-18F		
206-19	1 3/16		4.4488	3.5630	0.7480	0.1969	0.4331	3.3071	1.4055	0.3543	3/8	206-19F		1.14
206-20	1 1/4											206-20F		
SAPFL 207		35	122	100	20	5.0	11	94	38.9	9.5	M10	SA207F	PFL207	0.71
207-20	1 1/4											207-20F		
207-21	1 5/16											207-21F		
207-22	1 3/8		4.8031	3.9370	0.7874	0.1969	0.4331	3.7008	1.5315	0.3740	3/8	207-22F		1.56
207-23	1 7/16											207-23F		
SAPFL 208		40	148	119	22	6.0	14	110	43.7	11.0	M12	SA208F	PFL208	1.00
208-24	1 1/2		5.8268	4.6850	0.8661	0.2362	0.5512	4.3307	1.7205	0.4331	1/2	208-24F		2.20
208-25	1 9/16											208-25F		

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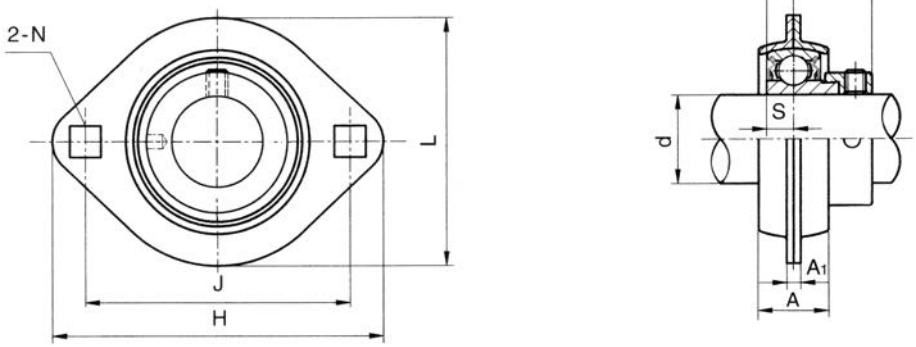

SBPFL2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	J	A	A_1	N	L	B	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SBPFL 201		12	81	63.5	14	4.0	7.5	59	22	6.0	M6	SB201	PFL203	0.18
201-8	½		3.1890	2.5000	0.5512	0.1575	0.2953	2.3228	0.8661	0.2362	1/4	201-8		0.40
SBPFL 202		15	81	63.5	14	4.0	7.5	59	22	6.0	M6	SB202	PFL203	0.17
202-9	9/16		3.1890	2.5000	0.5512	0.1575	0.2953	2.3228	0.8661	0.2362	1/4	202-9		0.37
202-10	5/8											202-10		
SBPFL 203		17	81	63.5	14	4.0	7.5	59	22	6.0	M6	SB203	PFL203	0.16
203-11	11/16		3.1890	2.5000	0.5512	0.1575	0.2953	2.3228	0.8661	0.2362	1/4	203-11		0.35
SBPFL 204		20	90	71.5	16	4.0	9	67	25	7.0	M8	SB204	PFL204	0.24
204-12	¾		3.5433	2.8150	0.6299	0.1575	0.3543	2.6378	0.9842	0.2756	5/16	204-12		0.53
SBPFL 205		25	95	76	18	4.0	9	71	27	7.5	M8	SB205	PFL205	0.30
205-14	7/8											205-14		
205-15	15/16		3.7402	2.9921	0.7087	0.1575	0.3543	2.7953	1.0630	0.2953	5/16	205-15		0.66
205-16	1											205-16		
SBPFL 206		30	113	90.5	19	5.0	11	84	30	8.0	M10	SB206	PFL206	0.45
206-17	1 1/16											206-17		
206-18	1 1/8											206-18		
206-19	1 3/16		4.4488	3.5630	0.7480	0.1969	0.4331	3.3071	1.1811	0.3150	3/8	206-19		0.99
206-20	1 ¼											206-20		
SBPFL 207		35	122	100	20	5.0	11	94	32	8.5	M10	SB207	PFL207	0.59
207-20	1 ¼											207-20		
207-21	1 5/16											207-21		
207-22	1 3/8		4.8031	3.9370	0.7874	0.1969	0.4331	3.7008	1.2598	0.3346	3/8	207-22		1.30
207-23	1 7/16											207-23		
SBPFL 208		40	148	119	22	6.0	14	110	34	9.0	M12	SB208	PFL208	0.84
208-24	1 ½											208-24		
208-25	1 9/16		5.8268	4.6850	0.8661	0.2362	0.5512	4.3307	1.3366	0.3543	1/2	208-25		1.85

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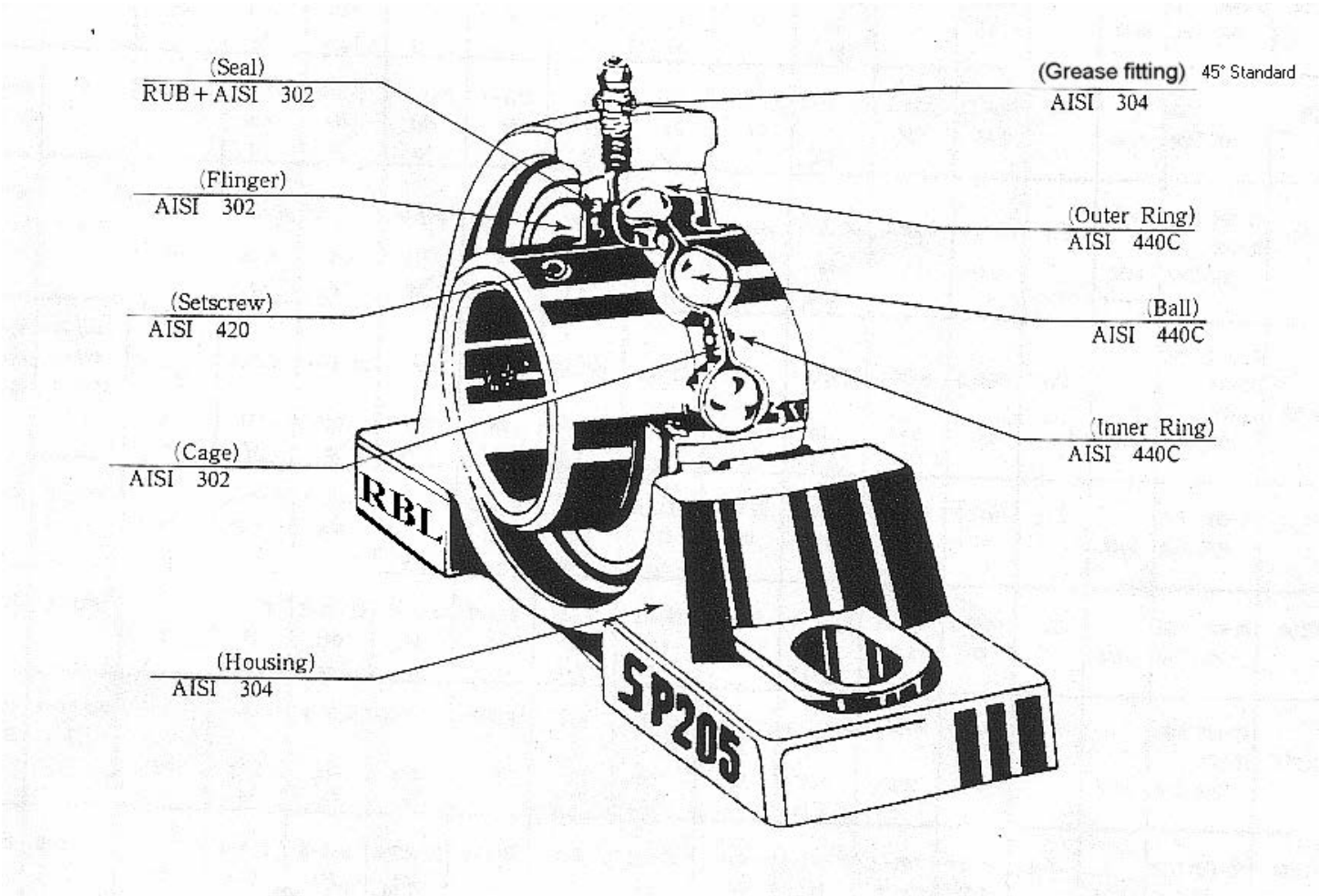
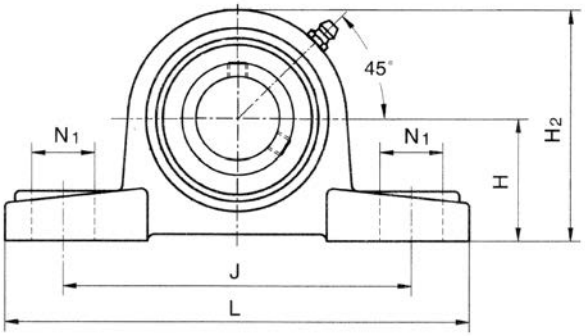
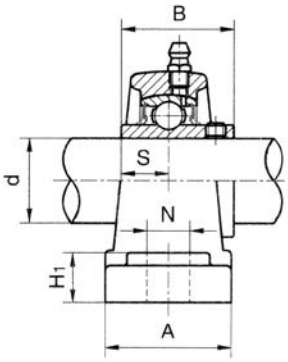
STAINLESS STEEL MOUNTED BEARINGS

Our stainless steel mounted bearings have a lot of advantages such as self-aligning, re-lubricating, good dust-proof and sealing, strong heat and corrosion-resistant properties, mounting and dismounting conveniences as well as nice appearance. They are widely used on chemical engineering machines, food machines and a variety of mechanical transmission equipment. Our stainless steel mounted bearings are designed scientifically, manufactured with advanced process and reliable in use.







SUCSP2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N_1	H_1	H_2	S	B	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SUCSP204		20	33.3	127	95	38	13	19	13	65	12.7	31.0	M10	SUC 204	SP204	0.73
204-12	3/4		1.3110	5.0000	3.7402	1.4961	0.5118	0.7480	0.5118	2.5590	0.5000	1.2205	3/8	204-12		1.6
SUCSP205		25	36.5	140	105	38	13	19	15	71	14.3	34.1	M10	SUC 205	SP205	0.91
205-16	1		1.4370	5.5118	4.1338	1.4961	0.5118	0.7480	0.5906	2.7953	0.5630	1.3425	3/8	205-16		2.0
SUCSP206		30	42.9	165	121	48	17	20	17	83	15.9	38.1	M14	SUC 206	SP206	1.32
206-19	1 3/16													206-19		
206-20	1 1/4		1.6890	6.4961	4.7638	1.8898	0.6693	0.7874	0.6693	3.2677	0.6260	1.5000	9/16	206-20		2.9
SUCSP207		35	47.6	167	127	48	17	20	19	93	17.5	42.9	M14	SUC 207	SP207	1.72
207-20	1 1/4													207-20		
207-22	1 3/8													207-22		3.8
207-23	1 7/16		1.8740	6.5748	5.0000	1.8898	0.6693	0.7874	0.7480	3.6614	0.6890	1.6890	9/16	207-23		
SUCSP 208		40	49.2	184	137	54	17	20	20	98	19.0	49.2	M14	SUC 208	SP208	2.14
208-24	1 1/2		1.9370	7.2441	5.3937	2.1260	0.6693	0.7874	0.7874	3.8583	0.7480	1.9370	9/16	208-24		4.7
SUCSP 209		45	54.0	190	146	54	17	20	20	106	19.0	49.2	M14	SUC 209	SP209	2.45
209-28	1 3/4		2.1260	7.4803	5.7480	2.1260	0.6693	0.7874	0.7874	4.1732	0.7480	1.9730	9/16	209-28		5.4
SUCSP210		50	57.2	206	159	60	20	22	22	114	19.0	51.6	M16	SUC 210	SP210	3.10
210-31	1 15/16													210-31		
210-32	2		2.2520	8.1102	6.2598	2.3622	0.7874	0.8661	0.8661	4.4882	0.7480	2.0315	5/8	210-32		6.8
SUCSP 211		55	63.5	219	171	60	20	22	22	125	22.2	55.6	M16	SUC 211	SP211	3.70
211-35	2 3/16		2.500	8.625	6.7187	2.3622	0.7874	0.8661	0.8661	4.9063	0.8740	2.1890	5/8	211-35		8.14
SUCSP 211		60	69.8	241	184	70	20	25	25	138	25.4	65.1	M16	SUC 212	SP212	4.90
211-35	2 7/16		2.7500	9.5000	7.2500	2.7500	0.7874	1.000	1.000	5.4375	1.0000	2.5630	5/8	212-35		10.8

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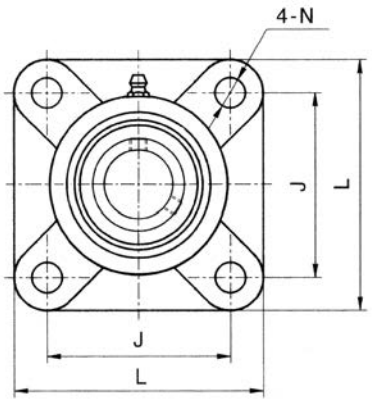

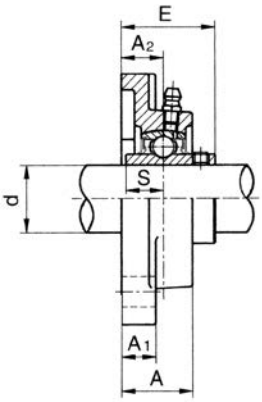

SUCSF2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	J	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SUCSF 204		20	86	64	15	11	25.5	12	33.3	12.7	M10	SUC204	SF204	0.61
204-12	3/4		3.3858	2.5197	0.5906	0.4331	1.0039	0.4688	1.3110	0.5000	3/8	204-12		1.3
SUCSF 205		25	95	70	16	13	27	12	35.8	14.3	M10	SUC205	SF205	0.82
205-16	1		3.7402	2.7559	0.6299	0.5118	1.0630	0.4688	1.4094	0.5630	3/8	205-16		1.8
SUCSF 206		30										SUC 206	SF206	1.13
206-19	1 3/16		108	83	18	13	31	12	40.2	15.9	M10	206-19		
206-20	1 1/4		4.2520	3.2677	0.7087	0.5118	1.2205	0.4688	1.5827	0.6260	3/8	206-20		2.5
SUCSF 207		35										SUC 207	SF207	
207-20	1 1/4		117	92	19	15	34	14	44.4	17.5	M10	207-20		1.42
207-22	1 3/8											207-22		
207-23	1 7/16		4.6063	3.6220	0.7480	0.5906	1.3386	0.5469	1.7480	0.6890	3/8	207-23		3.1
SUCSF 208		40	130	102	21	15	36	16	51.2	19.0	M12	SUC 208	SF208	1.87
208-24	1 1/2		5.1181	4.0157	0.8268	0.5906	1.4173	0.6299	2.0157	0.7480	1/2	208-24		4.1
SUCSF 209		45	137	105	22	16	38	16	52.2	19.0	M14	SUC 209	SF209	2.15
209-28	1 3/4		5.3937	4.1338	0.8661	0.6299	1.4961	0.6299	2.0551	0.7480	9/16	209-28		4.7
SUCSF 210		50	143	111	22	16	40	16	54.6	19.0	M14	SUC 210	SF210	2.45
210-31	1 15/16											210-31		
210-32	2		5.6299	4.3701	0.8661	0.6299	1.5748	0.6299	2.1496	0.7480	9/16	210-32		5.4
SUCSF211		55	162	130	25	18	43	19	58.4	22.2	M16	SUC 211	SF211	3.40
211-35	2 3/16		6.3780	5.1181	0.9842	0.7087	1.6929	0.7500	2.2992	0.8740	5/8	211-35		7.5
SUCSF 212		60	175	143	29	18	48	19	68.7	25.4	M16	SUC 212	SF212	4.17
212-39	2 7/16		6.8898	5.6299	1.1417	0.7087	1.8898	0.6693	2.7047	1.0000	5/8	212-39		9.2

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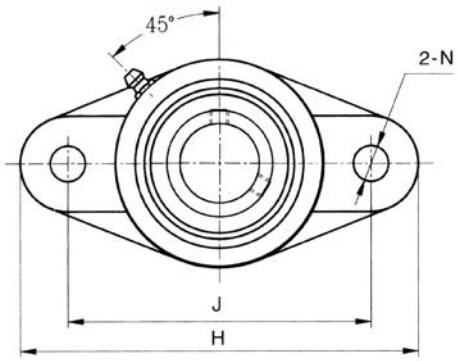

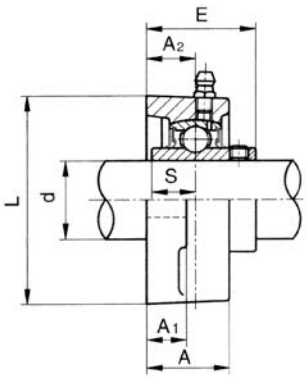

SUCSFL2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	J	L	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SUCSFL204		20	113	90	60	15	11	25.5	12	33.3	12.7	M10	SUC 204	SFL204	0.52
204-12	3/4		4.4488	3.5433	2.3622	0.5906	0.4331	1.0039	0.4724	1.3110	0.5000	3/8	204-12		1.1
SUCSFL205		25	130	99	68	16	13	27	16	35.8	14.3	M14	SUC 205	SFL205	0.64
205-16	1		5.1181	3.8976	2.6772	0.6299	0.5118	1.0630	0.6299	1.4094	0.5630	9/16	205-16		1.4
SUCSFL206		30	148	117	80	18	13	31	16	40.2	15.9	M14	SUC 206	SFL206	0.93
206-19	1 3/16												206-19		
206-20	1 1/4		5.8268	4.6063	3.1496	0.7087	0.5118	1.2205	0.6299	1.5827	0.6260	9/16	206-20		2.0
SUCSFL207		35											SUC 207	SFL207	
207-20	1 1/4		161	130	90	19	16	34	16	44.4	17.5	M14	207-20		1.20
207-22	1 3/8		6.3386	5.1181	3.5433	0.7480	0.6299	1.3386	0.6299	1.7480	0.6890	9/16	207-22		2.6
207-23	1 7/16												207-23		
SUCSFL208		40	175	144	100	21	16	36	16	51.2	19.0	M14	SUC 208	SFL208	1.59
208-24	1 1/2		6.8898	5.6693	3.9370	0.8268	0.6299	1.4173	0.6299	2.0157	0.7480	9/16	208-24		3.5
SUCSFL209		45	188	148	108	22	16	38	16	52.2	19.0	M14	SUC 209	SFL209	1.84
209-28	1 3/4		7.4016	5.8268	4.2520	0.8661	0.6299	1.4961	0.6299	2.0551	0.7480	9/16	209-28		4.1
SUCSFL210		50	197	157	115	22	16	40	19	54.6	19.0	M14	SUC 210	SFL210	2.15
210-31	1 15/16												210-31		
210-32	2		7.7559	6.1811	4.5276	0.8661	0.6299	1.5748	0.7480	2.1496	0.7480	9/16	210-32		4.7

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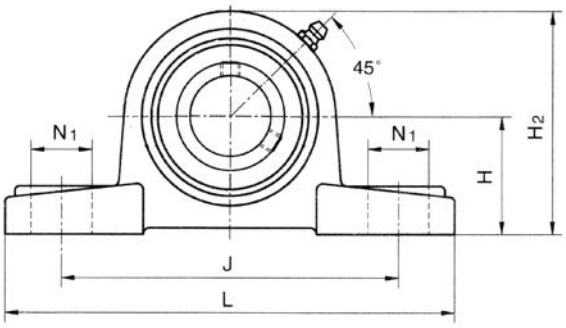

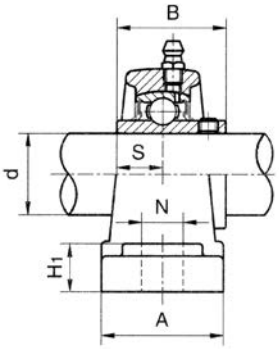

SUCTP2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	N	N_1	H_1	H_2	S	B	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SUCTP204		20	33.3	127	95	38	11	14	14	65	12.7	31.0	M10	SUC 204	TP204	0.30
204-12	3/4		1.3110	5.0000	3.7402	1.4961	0.4375	0.5512	0.5512	2.5590	0.5000	1.2205	3/8	204-12		0.66
SUCTP205		25	36.5	140	105	38	11	14	14	71	14.3	34.1	M10	SUC 205	TP205	0.36
205-14	7/8		1.4370	5.5118	4.1338	1.4961	0.4375	0.5512	0.5512	2.7953	0.5630	1.3425	3/8	205-14		0.8
205-16	1													205-16		
SUCTP206		30												SUC 206	TP206	
206-18	1 1/8		42.9	163	119	46	14	18	18	83	15.9	38.1	M12	206-18		0.54
206-19	1 3/16		1.6890	6.4173	4.6850	1.8110	0.5512	0.7087	0.7087	3.2677	0.6260	1.5000	7/16	206-19		1.2
206-20	1 1/4													206-20		
SUCTP207		35												SUC 207	TP207	
207-20	1 1/4													207-20		
207-21	1 5/16		47.6	167	127	48	14	18	18	93	17.5	42.9	M12	207-21		0.77
207-22	1 3/8		1.8740	6.5748	5.0000	1.8898	0.5512	0.7087	0.7087	3.6614	0.6890	1.6890	7/16	207-22		1.7
207-23	1 7/16													207-23		
SUCTP208		40	49.2	184	137	54	14	18	20	98	19.0	49.2	M12	SUC 208	TP208	1.0
208-24	1 1/2		1.9370	7.2441	5.3937	2.1260	0.5512	0.7087	0.7874	3.8583	0.7480	1.9370	7/16	208-24		2.2

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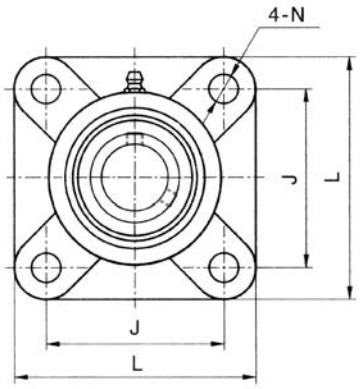

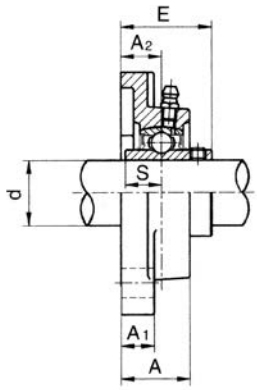

SUCTF2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) L	J	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SUCTF204		20	86	64	18	13	27.8	11	36.3	12.7	M10	SUC 204	TF204	0.32
204-12	3/4		3.3858	2.5197	0.7087	0.5118	1.0945	0.4331	1.4291	0.5000	3/8	204-12		0.70
SUCTF205		25	95	70	17	13.5	28	11	36.8	14.3	M10	SUC 205	TF205	0.36
205-14	7/8		3.7402	2.7559	0.6693	0.5315	1.1024	0.4331	1.4488	0.5630	3/8	205-14		0.8
205-16	1											205-16		
SUCTF206												SUC 206	TF206	
206-18	1 1/8	30	108	83	19.2	14	31.5	11	41.4	15.9	M10	206-18		0.5
206-19	1 3/16		4.2520	3.2677	0.7559	0.5512	1.2402	0.4331	1.6299	0.6260	3/8	206-19		1.1
206-20	1 1/4											206-20		
SUCTF207		35										SUC 207	TF207	
207-20	1 1/4		118	92	21.5	15.5	34.8	13	46.9	17.5	M12	207-20		0.77
207-21	1 5/16											207-21		
207-22	1 3/8		4.6063	3.6220	0.8465	0.6102	1.3700	0.5118	1.8465	0.6890	7/16	207-22		1.70
207-23	1 7/16											207-23		
SUCTF208		40	130	102	23	17	37.5	14	53.2	19.0	M12	SUC 208	TF208	1.0
208-24	1 1/2		5.1181	4.0157	0.9055	0.6693	1.4767	0.5512	2.0945	0.7480	7/16	208-24		2.2

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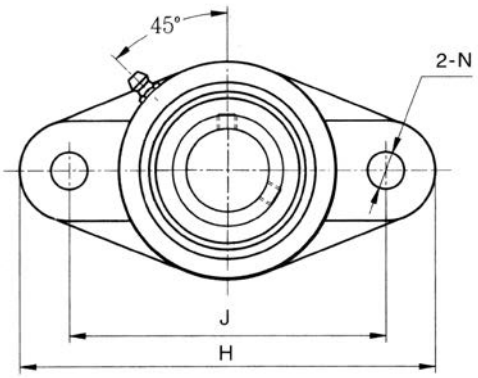

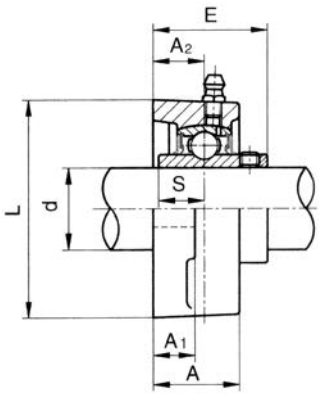

SUCTFL2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	J	L	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SUCTFL 204		20	113	90	64	15.4	11.4	26.5	11	33.7	12.7	M10	SUC 204	TFL204	0.23
204-12	3/4		4.4488	3.5433	2.5197	0.6063	0.4488	1.0433	0.4331	1.3268	0.5000	3/8	204-12		0.51
SUCTFL 205		25	130	99	69	17	13.5	29.1	11	36.8	14.3	M10	SUC 205	TFL205	0.32
205-14	7/8		5.1181	3.8976	2.7165	0.6693	0.5315	1.1457	0.4331	1.4488	0.5630	3/8	205-14		0.7
205-16	1												205-16		
SUCTFL 206		30	148	117	80	19	13.5	30.5	11	41.2	15.9	M10	SUC 206	TFL206	0.5
206-18	1 1/8												206-18		
206-19	1 3/16		5.8268	4.6063	3.1496	0.7480	0.5315	1.2001	0.4331	1.6220	0.6260	3/8	206-19		1.1
206-20	1 1/4												206-20		
SUCTFL 207		35											SUC 207	TFL207	
207-20	1 1/4		164	130	90	18	16.1	32.8	13	43.4	17.5	M10	207-20		0.68
207-21	1 5/16												207-21		
207-22	1 3/8		6.4567	5.1181	3.5433	0.7087	0.6339	1.2913	0.5118	1.7087	0.6890	3/8	207-22		1.5
207-23	1 7/16												207-23		
SUCTFL 208		40	176	144	100	21.5	20	37.5	14	51.7	19.0	M12	SUC 208	TFL208	0.91
208-24	1 1/2		6.8898	5.6693	3.9370	0.8465	0.7874	1.4764	0.5512	2.0354	0.7480	1/2	208-24		2.0

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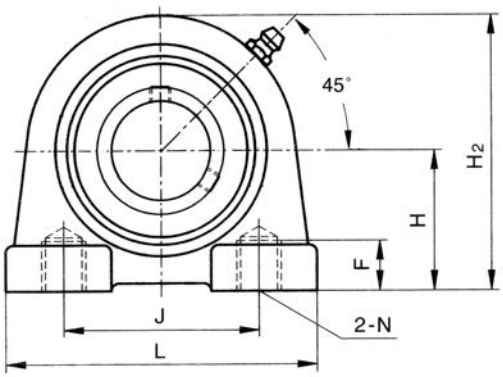

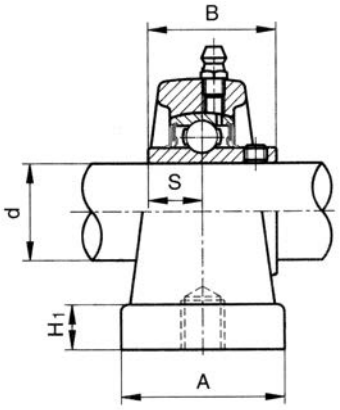

SUCTPA2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H	L	J	A	H_1	H_2	F	S	B	N	Bearing No.	Housing No.	Weight (kg) (lb)
SUCTPA204		20	33.3	73	50.8	35	11	66	13	12.7	31.0	M10	SUC 204	TPA204	0.31
204-12	3/4		1.3110	2.8740	2.0000	1.3780	0.4331	2.5984	0.5118	0.5000	1.2205	5/16-18	204-12		
SUCTPA205		25	36.5	76	50.8	40	12	74	15	14.3	34.1	M10	SUC 205	TPA205	0.36
205-14	7/8												205-14		
205-16	1		1.4370	2.9921	2.0000	1.5748	0.4724	2.9133	0.5906	0.5630	1.3425	5/16-18	205-16		
SUCTPA206		30	42.9	101	76.2	43	12	84	18	15.9	38.1	M10	SUC 206	TPA206	0.57
206-18	1 1/8												206-18		
206-19	1 3/16		1.6890	3.9764	3.0000	1.6930	0.4724	3.3071	0.7087	0.6260	1.5000	5/16-18	206-19		
206-20	1 1/4												206-20		
SUCTPA207		35	47.6	110	82.6	48	13	95	20	17.5	42.9	M10	SUC 207	TPA207	0.82
207-20	1 1/4												207-20		
207-21	1 5/16												207-21		
207-22	1 3/8		1.8740	4.3307	3.2500	1.8898	0.5118	3.7402	0.7874	0.6890	1.6890	5/16-18	207-22		
207-23	1 7/16												207-23		
SUCTPA208		40	49.2	120	88.9	48	13	101	20	19.0	49.2	M12	SUC 208	TPA208	0.92
208-24	1 1/2		1.9370	4.7244	3.5000	1.8898	0.5118	4.0000	0.7874	0.7480	1.9370	7/16-14	208-24		

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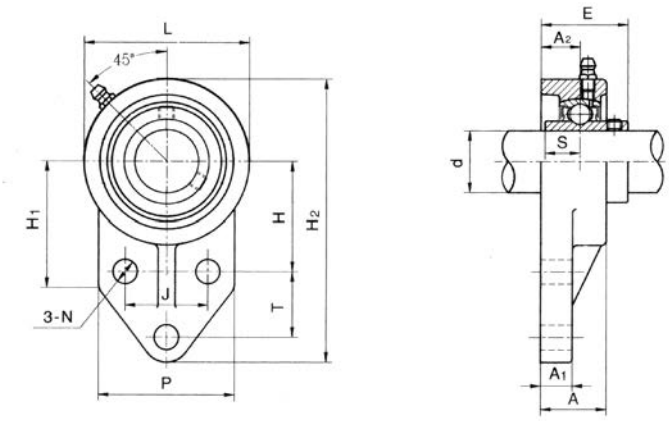

SUCTFB2

Unit No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) H2	L	P	H	J	T	H1	A2	A1	A	N	E	S	Bolt Used (mm) (in.)	Bearing No.	Housing No.	Weight (kg) (lb)
SUCTFB 204		20	108	64	62	43.3	38.1	22.2	52	12.7	11	26	10	33.3	15	M8	SUC 204	TFB204	0.31
204-12	3/4		4.2520	2.5197	2.4409	1.7047	1.5000	0.8740	2.0472	0.5000	0.4331	1.0236	0.3937	1.3110	0.5906	5/16	204-12		0.68
SUCTFB 205		25	121	70	64	46	41.3	28.6	52	14.3	11	34	10	40.8	21	M8	SUC 205	TFB205	0.36
205-14	7/8																205-14		
205-16	1		4.7638	2.7559	2.5197	1.8110	1.6250	1.1260	2.0472	0.5630	0.4331	1.3386	0.3937	1.6063	0.8268	5/16	205-16		0.80
SUCTFB 206		30	137	83	76	52.4	47.6	31.8	55	15.9	13	32	10	41.2	19	M8	SUC 206	TFB206	0.57
206-18	1 1/8																206-18		
206-19	1 3/16		5.3937	3.2677	2.9921	2.0630	1.8740	1.2520	2.1654	0.6260	0.5118	1.2600	0.3937	1.6220	0.7480	5/16	206-19		1.25
206-20	1 1/4																206-20		
SUCTFB 207		35	156	95	89	60.3	50.8	31.8	62	17.5	16	37	13	46.4	21	M12	SUC 207	TFB207	0.68
207-20	1 1/4																207-20		
207-21	1 5/16																207-21		
207-22	1 3/8		6.1417	3.7402	3.5039	2.3740	2.0000	1.2520	2.4409	0.6890	0.6299	1.4567	0.5118	1.8268	0.8268		207-22		1.50
207-23	1 7/16																207-23		

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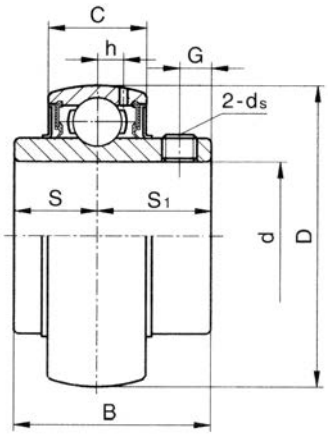
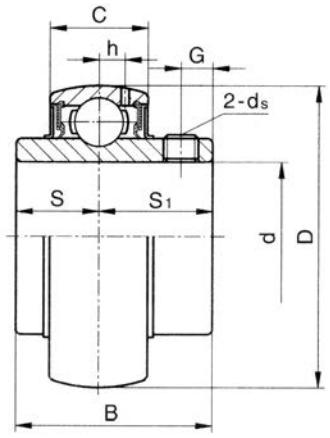


SUC

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B	C	S	S1	G	h	ds	Basic load ratings (KN) Cr	Cor	Weight (kg) (lb)
SUC 201		12	47	31.0	17	12.7	18.3	5.0	4.0	M6X0.75	12.8	6.6	0.21
201-8	1/2		1.8504	1.2205	0.6693	0.5000	0.7205	0.1968	0.1575	1/4-28UNF			0.46
SUC 202		15	47	31.0	17	12.7	18.3	5.0	4.0	M6X0.75	12.8	6.6	0.19
202-9	9/16												
202-10	5/8		1.8504	1.2205	0.6693	0.5000	0.7205	0.1968	0.1575	1/4-28UNF			0.42
SUC 203		17	47	31.0	17	12.7	18.3	5.0	4.0	M6X0.75	12.8	6.6	0.18
203-11	11/16		1.8504	1.2205	0.6693	0.5000	0.7205	0.1968	0.1575	1/4-28UNF			0.40
SUC 204		20	47	31.0	17	12.7	18.3	5.0	4.0	M6X0.75	12.8	6.6	0.16
204-12	3/4		1.8504	1.2205	0.6693	0.5000	0.7205	0.1968	0.1575	1/4-28UNF			0.35
SUC 205		25	52	34.1	17	14.3	19.8	5.5	4.2	M6X0.75	14.0	7.8	0.21
205-14	7/8												
205-15	15/16		2.0472	1.3425	0.6693	0.5630	0.7795	0.2165	0.1654	1/4-28UNF			0.46
205-16	1												
SUC 206		30	62	38.1	19	15.9	22.2	6.0	4.8	M6X0.75	19.4	11.2	0.32
206-17	1 1/16												
206-18	1 1/8												
206-19	1 3/16		2.4409	1.5000	0.7480	0.6260	0.8740	0.2362	0.1890	1/4-28UNF			0.70
206-20	1 1/4												
SUC 207		35	72	42.9	20	17.5	25.4	6.5	5.4	M8X1	25.6	15.2	0.47
207-20	1 1/4												
207-21	1 5/16												
207-22	1 3/8		2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.2126	5/16-24UNF			1.04
207-23	1 7/16												
SUC 208		40	80	49.2	21	19.0	30.2	8.0	5.9	M8X1	32.6	19.8	0.64
208-24	1 1/2												
208-25	1 9/16		3.1496	1.9370	0.8268	0.7480	1.1890	0.3150	0.2323	5/16-24UNF			1.41
SUC 209		45	85	49.2	22	19.0	30.2	8.0	6.1	M8X1	32.7	20.4	0.68
209-26	1 5/8												
209-27	1 11/16		3.3464	1.9370	0.8661	0.7480	1.1890	0.3150	0.2402	5/16-24UNF			1.50
209-28	1 3/4												

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch



UC2

Bearing No.	Shaft Dia. d		Dimensions (mm) (inch)								Basic load ratings (KN)		Weight (kg) (lb)
	(in.)	(mm)	D	B	C	S	S1	G	h	ds	Cr	Cor	
UC 201		12	47	31.0	17	12.7	18.3	5.0	4.0	M6X0.75	12.8	6.6	0.21
201-8	1/2		1.8504	1.2205	0.6693	0.5000	0.7205	0.1968	0.1575	1/4-28UNF			0.46
UC 202		15	47	31.0	17	12.7	18.3	5.0	4.0	M6X0.75	12.8	6.6	0.19
202-9	9/16												
202-10	5/8		1.8504	1.2205	0.6693	0.5000	0.7205	0.1968	0.1575	1/4-28UNF			0.42
UC 203		17	47	31.0	17	12.7	18.3	5.0	4.0	M6X0.75	12.8	6.6	0.18
203-11	11/16		1.8504	1.2205	0.6693	0.5000	0.7205	0.1968	0.1575	1/4-28UNF			0.40
UC 204		20	47	31.0	17	12.7	18.3	5.0	4.0	M6X0.75	12.8	6.6	0.16
204-12	3/4		1.8504	1.2205	0.6693	0.5000	0.7205	0.1968	0.1575	1/4-28UNF			0.35
UC 205		25	52	34.1	17	14.3	19.8	5.5	4.2	M6X0.75	14.0	7.8	0.21
205-14	7/8												
205-15	15/16		2.0472	1.3425	0.6693	0.5630	0.7795	0.2165	0.1654	1/4-28UNF			0.46
205-16	1												
UC 206		30	62	38.1	19	15.9	22.2	6.0	4.8	M6X0.75	19.4	11.2	0.32
206-17	1 1/16												
206-18	1 1/8												
206-19	1 3/16		2.4409	1.5000	0.7480	0.6260	0.8740	0.2362	0.1890	1/4-28UNF			0.70
206-20	1 1/4												
UC 207		35	72	42.9	20	17.5	25.4	6.5	5.4	M8X1	25.6	15.2	0.47
207-20	1 1/4												
207-21	1 5/16												
207-22	1 3/8		2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.2126	5/16-24UNF			1.04
207-23	1 7/16												
UC 208		40	80	49.2	21	19.0	30.2	8.0	5.9	M8X1	32.6	19.8	0.64
208-24	1 1/2												
208-25	1 9/16		3.1496	1.9370	0.8268	0.7480	1.1890	0.3150	0.2323	5/16-24UNF			1.41
UC 209		45	85	49.2	22	19.0	30.2	8.0	6.1	M8X1	32.7	20.4	0.68
209-26	1 5/8												
209-27	1 11/16		3.3464	1.9370	0.8661	0.7480	1.1890	0.3150	0.2402	5/16-24UNF			1.50
209-28	1 3/4												

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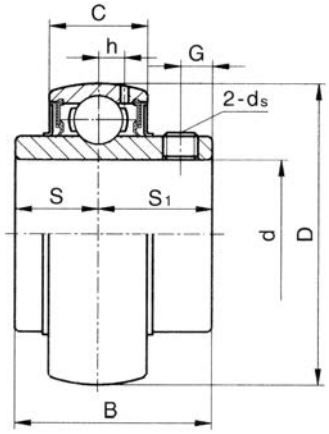

UC2

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B	C	S	S1	G	h	ds	Basic load ratings (KN) Cr	Cor	Weight (kg) (lb)
UC210		50	90	51.6	24	19.0	32.6	9.0	6.5	M10X1.25	35.0	23.1	0.81
210-30	1 7/8												
210-31	1 15/16		3.5433	2.0315	0.9449	0.7480	1.2835	0.3543	0.2559	3/8-24UNF			1.78
210-32	2												
UC 211		55	100	55.6	25	22.2	33.4	9.0	7.1	M10X1.25	43.3	29.2	1.12
211-32	2												
211-34	2 1/8		3.9370	2.1890	0.9842	0.8740	1.3150	0.3543	0.2795	3/8-24UNF			2.47
211-35	2 3/16												
UC 212		60	110	65.1	27	25.4	39.7	10.5	7.6	M10X1.25	47.7	32.9	1.53
212-36	2 1/4												
212-37	2 5/16												
212-38	2 3/8		4.3307	2.5630	1.0630	1.0000	1.5630	0.4134	0.2992	3/8-24UNF			3.37
212-39	2 7/16												
UC 213		65	120	65.1	28	25.4	39.7	12.0	8.5	M10X1.25	57.2	40.0	1.86
213-40	2 1/2		4.7244	2.5630	1.1024	1.0000	1.5630	0.4724	0.3346	3/8-24UNF			4.10
UC 214		70	125	74.6	30	30.2	44.4	12.0	8.9	M12X1.5	62.2	44.0	2.05
214-43	2 11/16												
214-44	2 3/4		4.9212	2.9370	1.1811	1.1890	1.7480	0.4724	0.3504	1/2-20UNF			4.52
UC 215		75	130	77.8	32	33.3	44.5	12.0	9.0	M12X1.5	66.1	49.5	2.21
215-46	2 7/8												
215-47	2 15/16		5.1181	3.0630	1.2598	1.3110	1.7520	0.4724	0.3543	1/2-20UNF			4.87
215-48	3												
UC 216		80	140	82.6	33	33.3	49.3	14.0	9.0	M12X1.5	72.5	53.0	2.79
			5.5118	3.2520	1.2992	1.3110	1.9409	0.5512	0.3543	1/2-20UNF			6.14
UC 217		85	150	85.7	35	34.1	51.6	14.0	10.0	M12X1.5	83.5	64.0	3.38
217-52	3 1/4		5.9055	3.3740	1.3780	1.3425	2.0315	0.5512	0.3937	1/2-20UNF			7.44
UC218		90	160	96.0	37	39.7	56.3	15.0	10.5	M12X1.5	96.0	71.5	4.45
218-56	3 1/2		6.2992	3.7795	1.4567	1.5630	2.2165	0.5906	0.4134	1/2-20UNF			9.80

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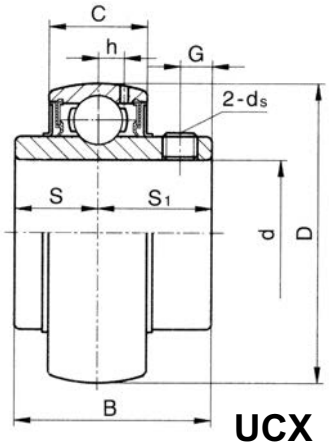

UCX

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B	C	S	S1	G	h	ds	Basic load ratings KN Cr	Cor	Weight (kg) (lb)
UCX05		25	62	38.1	19	15.9	22.2	6.0	4.8	M6X0.75	19.4	11.2	0.39
X05-16	1		2.4409	1.5000	0.7480	0.6260	0.8740	0.2362	0.1890	1/4-28UNF			0.86
UCX06		30	72	42.9	20	17.5	25.4	6.5	5.4	M8X1	25.6	15.2	0.58
X06-19	1 3/16												
X06-20	1 1/4		2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.2126	5/16-24UNF			1.28
UCX07		35	80	49.2	21	19.0	30.2	8.0	5.9	M8X1	32.6	19.8	0.75
X07-22	1 3/8												
X07-23	1 7/16		3.1496	1.9370	0.8268	0.7480	1.1890	0.3150	0.2323	5/16-24UNF			1.65
UCX08		40	85	49.2	22	19.0	30.2	8.0	6.1	M8X1	32.7	20.4	0.83
X08-24	1 1/2		3.3464	1.9370	0.8661	0.7480	1.1890	0.3150	0.2402	5/16-24UNF			1.83
UCX09		45	90	51.6	24	19.0	32.6	9.0	6.5	M10X1.25	35.0	23.1	0.95
X09-27	1 11/16												
X09-28	1 3/4		3.5433	2.0315	0.9449	0.7480	1.2835	0.3543	0.2559	3/8-24UNF			2.09
UCX10		50	100	55.6	25	22.2	33.4	9.0	7.1	M10X1.25	43.3	29.2	1.29
X10-31	1 15/16												
X10-32	2		3.9370	2.1890	0.9842	0.8740	1.3150	0.3543	0.2795	3/8-24UNF			2.84
UCX11		55	110	65.1	27	25.4	39.7	10.5	7.6	M10X1.25	47.7	32.9	1.80
X11-35	2 3/16												
X11-36	2 1/4		4.3307	2.5630	1.0630	1.0000	1.5630	0.4134	0.2992	3/8-24UNF			3.96
UCX12		60	120	65.1	28	25.4	39.7	12.0	8.5	M12X1.5	57.2	40.0	2.05
X12-38	2 3/8												
X12-39	2 7/16		4.7244	2.5630	1.1024	1.0000	1.5630	0.4724	0.3346	1/2-20UNF			4.52
UCX13		65	125	74.6	30	30.2	44.4	12.0	8.9	M12X1.5	62.2	44.0	2.52
X13-40	2 1/2		4.9212	2.9370	1.1811	1.1890	1.7480	0.4724	0.3504	1/2-20UNF			5.6
UCX14		70	130	77.8	32	33.3	44.5	12.0	9.0	M12X1.5	66.1	49.5	2.74
X14-44	2 3/4		5.1181	3.0630	1.2598	1.3110	1.7520	0.4724	0.3543	1/2-20UNF			6.03
UCX15		75	140	82.6	33	33.3	49.3	14.0	9.0	M12X1.5	72.5	53.0	3.41
X15-47	2 15/16												
X15-48	3		5.5118	3.2520	1.2992	1.3110	1.9409	0.5512	0.3543	1/2-20UNF			7.51
UCX16		80	150	85.7	35	34.1	51.6	14.0	10.0	M12X1.5	83.5	64.0	3.87
			5.9055	3.3740	1.3780	1.3425	2.0315	0.5512	0.3937	1/2-20UNF			8.52
UCX17		85	160	96.0	37	39.7	56.3	15.0	10.5	M12X1.5	96.0	71.5	5.03
X17-52	3 1/4		6.2992	3.7795	1.4567	1.5630	2.2165	0.5906	0.4134	1/2-20UNF			11.08
X17-55	3 7/16												
UCX18		90	170	104.0	40	42.9	61.1	16.0	12.0	M14X1.5	110.3	82.5	5.99
X18-56	3 1/2		6.6929	4.0945	1.5748	1.6890	2.4055	0.6299	0.4724	1/2-20UNF			13.19
UCX20		100	190	117.5	43	49.2	68.3	18.0	13.5	M16X1.5	133.2	104.8	8.57
X20-63	3 15/16												
X20-64	4		7.4803	4.6260	1.6929	1.9370	2.6890	0.7087	0.5315	1/2-20UNF			18.88

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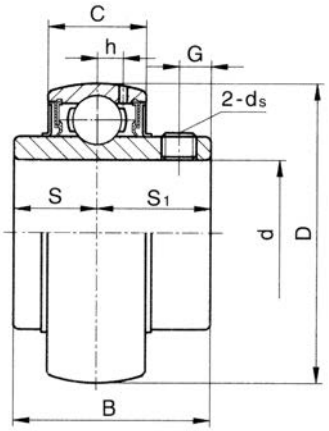

UC3

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B	C	S	S1	G	h	ds	Basic load ratings KN Cr	Cor	Weight (kg) (lb)
UC305		25	62	38	22	15	23	6	6.2	M6X0.75	22.4	11.5	0.45
305-14	7/8												
305-15	15/16		2.4409	1.4961	0.8661	0.5906	0.9055	0.2362	0.2441	1/4-28UNF			0.99
305-16	1												
UC306		30	72	43	24	17	26	6	6.5	M6X0.75	28.1	15.8	0.56
306-17	1 1/16												
306-18	1 1/8												
306-19	1 3/16		2.8346	1.6929	0.9449	0.6693	1.0236	0.2362	0.2559	1/4-28UNF			1.23
306-20	1 1/4												
UC307		35	80	48	26	19	29	8	7.2	M8X1	33.4	19.2	0.71
307-20	1 1/4												
307-21	1 5/16												
307-22	1 3/8		3.1496	1.8898	1.0236	0.7480	1.1417	0.3150	0.2835	5/16-24UNF			1.56
307-23	1 7/16												
UC308		40	90	52	28	19	33	10	8.5	M10X1.25	40.7	24.0	1.00
308-24	1 1/2												
308-25	1 9/16		3.5433	2.0472	1.1024	0.7480	1.2992	0.3937	0.3346	3/8-24UNF			2.20
UC309		45	100	57	30	22	35	10	9.0	M10X1.25	52.8	31.8	1.33
309-26	1 5/8												
309-27	1 11/16		3.9370	2.2441	1.1811	0.8661	1.3780	0.3937	0.3543	3/8-24UNF			2.93
309-28	1 3/4												
UC310		50	110	61	32	22	39	12	9.9	M12X1.5	61.8	37.9	1.69
310-30	1 7/8												
310-31	1 15/16		4.3307	2.4016	1.2598	0.8661	1.5354	0.4724	0.3898	1/2-20UNF			3.72
310-32	2												
UC311		55	120	66	34	25	41	12	10.6	M12X1.5	71.6	44.8	1.90
311-32	2												
311-34	2 1/8		4.7244	2.5984	1.3386	0.9842	1.6142	0.4724	0.4173	1/2-20UNF			4.18
311-35	2 3/16												
UC312		60	130	71	36	26	45	12	11.3	M12X1.5	81.8	51.8	2.60
312-36	2 1/4												
312-37	2 5/16												
312-38	2 3/8		5.1181	2.7953	1.4173	1.0236	1.7716	0.4724	0.4449	1/2-20UNF			5.73
312-39	2 7/16												

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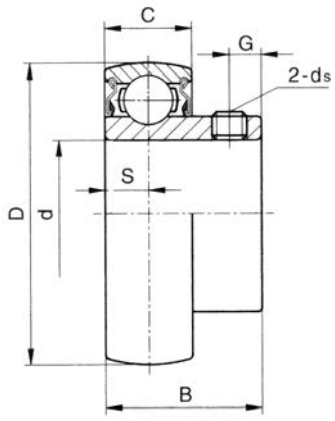

SB2

Bearing No.	Shaft Dia. d		Dimensions (mm) (inch)							Basic load ratings (KN)		Weight (kg) (lb)
	(in.)	(mm)	D	B	C	S	h	G	ds	Cr	Cor	
SB 201		12	40	22	12	6.0	3.4	4.0	M5X0.8	9.5	4.7	0.10
201-8	1/2		1.5748	0.8661	0.4724	0.2362	0.1338	0.1575	10-32UNF			0.22
SB 202		15	40	22	12	6.0	3.4	4.0	M5X0.8	9.5	4.7	0.09
202-9	9/16											
202-10	5/8		1.5748	0.8661	0.4724	0.2362	0.1338	0.1575	10-32UNF			0.20
SB 203		17	40	22	12	6.0	3.4	4.0	M5X0.8	9.5	4.7	0.08
203-11	11/16		1.5748	0.8661	0.4724	0.2362	0.1338	0.1575	10-32UNF			0.18
SB 204		20	47	25	14	7.0	4.0	5.0	M6X0.75	12.8	6.6	0.13
204-12	3/4		1.8504	0.9842	0.5512	0.2756	0.1575	0.1968	1/4-28UNF			0.27
SB 205		25	52	27	15	7.5	4.2	5.5	M6X0.75	14.0	7.8	0.17
205-14	7/8											
205-15	15/16		2.0472	1.0630	0.5906	0.2953	0.1654	0.2165	1/4-28UNF			0.37
205-16	1											
SB 206		30	62	30	16	8.0	4.8	6.0	M6X0.75	19.4	11.2	0.26
206-17	1 1/16											
206-18	1 1/8											
206-19	1 3/16		2.4409	1.1811	0.6299	0.3150	0.1890	0.2362	1/4-28UNF			0.57
206-20	1 1/4											
SB 207		35	72	32	17	8.5	5.4	6.5	M8X1	25.6	15.2	0.38
207-20	1 1/4											
207-21	1 5/16											
207-22	1 3/8		2.8346	1.2598	0.6693	0.3346	0.2126	0.2559	5/16-24UNF			0.84
207-23	1 7/16											
SB 208		40	80	34	18	9.0	5.9	8.0	M8X1	32.6	19.8	0.50
208-24	1 1/2											
208-25	1 9/16		3.1496	1.3386	0.7087	0.3543	0.2323	0.3150	5/16-24UNF			1.10

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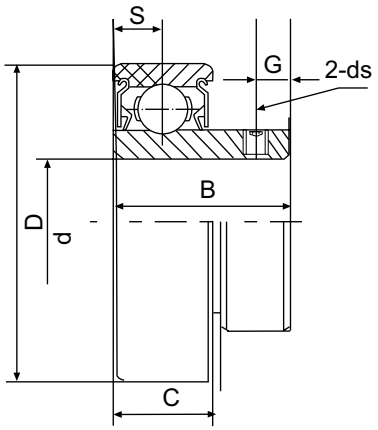
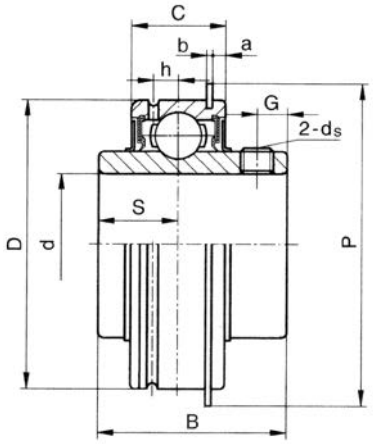


SBB2

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B	C	S	h	G	ds	Basic load ratings (KN) Cr	Cor	Weight (kg) (lb)
SBB201		12	40	22	12	6.0	3.4	4.0	M5X0.8	9.5	4.7	0.10
201-8	1/2		1.5748	0.8661	0.4724	0.2362	0.1338	0.1575	10-32UNF			0.22
SBB 202		15	40	22	12	6.0	3.4	4.0	M5X0.8	9.5	4.7	0.09
202-9	9/16											
202-10	5/8		1.5748	0.8661	0.4724	0.2362	0.1338	0.1575	10-32UNF			0.20
SBB 203		17	40	22	12	6.0	3.4	4.0	M5X0.8	9.5	4.7	0.08
203-11	11/16		1.5748	0.8661	0.4724	0.2362	0.1338	0.1575	10-32UNF			0.18
SBB 204		20	47	25	14	7.0	4.0	5.0	M6X0.75	12.8	6.6	0.13
204-12	3/4		1.8504	0.9842	0.5512	0.2756	0.1575	0.1968	1/4-28UNF			0.27
SBB205		25	52	27	15	7.5	4.2	5.5	M6X0.75	14.0	7.8	0.17
205-14	7/8											
205-15	15/16		2.0472	1.0630	0.5906	0.2953	0.1654	0.2165	1/4-28UNF			0.37
205-16	1											
SBB 206		30	62	30	16	8.0	4.8	6.0	M6X0.75	19.4	11.2	0.26
206-17	1 1/16											
206-18	1 1/8											
206-19	1 3/16		2.4409	1.1811	0.6299	0.3150	0.1890	0.2362	1/4-28UNF			0.57
206-20	1 1/4											
SBB 207		35	72	32	17	8.5	5.4	6.5	M8X1	25.6	15.2	0.38
207-20	1 1/4											
207-21	1 5/16											
207-22	1 3/8		2.8346	1.2598	0.6693	0.3346	0.2126	0.2559	5/16-24UNF			0.84
207-23	1 7/16											
SBB 208		40	80	34	18	9.0	5.9	8.0	M8X1	32.6	19.8	0.50
208-24	1 1/2											
208-25	1 9/16		3.1496	1.3386	0.7087	0.3543	0.2323	0.3150	5/16-24UNF			1.10

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch



ER2

Bearing No.	Shaft Dia. d		Dimensions (mm) (inch)										Basic load ratings (KN)		Weight (kg)
	(in.)	(mm)	D	B	C	S	a	b	P	G	h	ds	Cr	Cor	(lb)
ER201		12	47	31.0	16	12.7	2.38	1.07	52.5	5.0	4.0	M6X0.75	12.8	6.6	0.22
201-8	1/2		1.8504	1.2205	0.6299	0.5000	0.0937	0.0421	2.0669	0.1968	0.1575	1/4-28UNF			0.48
ER202		15	47	31.0	16	12.7	2.38	1.07	52.5	5.0	4.0	M6X0.75	12.8	6.6	0.22
202-9	9/16														
202-10	5/8		1.8504	1.2205	0.6299	0.5000	0.0937	0.0421	2.0669	0.1968	0.1575	1/4-28UNF			0.48
ER203		17	47	31.0	16	12.7	2.38	1.07	52.5	5.0	4.0	M6X0.75	12.8	6.6	0.22
203-11	11/16		1.8504	1.2205	0.6299	0.5000	0.0937	0.0421	2.0669	0.1968	0.1575	1/4-28UNF			0.48
ER204		20	47	31.0	16	12.7	2.38	1.07	52.5	5.0	4.0	M6X0.75	12.8	6.6	0.21
204-12	3/4		1.8504	1.2205	0.6299	0.5000	0.0937	0.0421	2.0669	0.1968	0.1575	1/4-28UNF			0.46
ER205		25	52	34.1	19	14.3	2.38	1.07	57.7	5.5	4.5	M6X0.75	14.0	7.8	0.27
205-14	7/8														
205-15	15/16		2.0472	1.3425	0.7480	0.5630	0.0937	0.0421	2.2716	0.2165	0.1772	1/4-28UNF			0.59
205-16	1														
ER206		30	62	38.1	22	15.9	3.18	1.65	67.5	6.0	5.5	M6X0.75	19.4	11.2	0.39
206-17	1 1/16														
206-18	1 1/8														
206-19	1 3/16		2.4409	1.5000	0.8661	0.6260	0.1252	0.0650	2.6575	0.2362	0.2165	1/4-28UNF			0.86
206-20	1 1/4														
ER207		35	72	42.9	24	17.5	3.18	1.65	78.4	6.5	6.5	M8X1	25.6	15.2	0.63
207-20	1 1/4														
207-21	1 5/16														
207-22	1 3/8		2.8346	1.6890	0.9449	0.6890	0.1252	0.0650	3.0866	0.2559	0.2559	5/16-24UNF			1.39
207-23	1 7/16														
ER208		40	80	49.2	28	19.0	3.18	1.65	86.4	8.0	8.0	M8X1	32.6	19.8	0.81
208-24	1 1/2														
208-25	1 9/16		3.1496	1.9370	1.1024	0.7480	0.1252	0.0650	3.4016	0.3150	0.3150	5/16-24UNF			1.78
ER209		45	85	49.2	28	19.0	3.18	1.65	91.4	8.0	8.0	M8X1	32.7	20.4	0.90
209-26	1 5/8														
209-27	1 11/16		3.3464	1.9370	1.1024	0.7480	0.1252	0.0650	3.5984	0.3150	0.3150	5/16-24UNF			1.98
209-28	1 3/4														
ER210		50	90	51.6	28	19.0	3.18	2.41	96.3	9.0	6.5	M10X1.25	35.0	23.1	0.98
210-30	1 7/8														
210-31	1 15/16		3.5433	2.0315	1.1024	0.7480	0.1252	0.0949	3.7913	0.3543	0.2559	3/8-24UNF			2.16
210-32	2														

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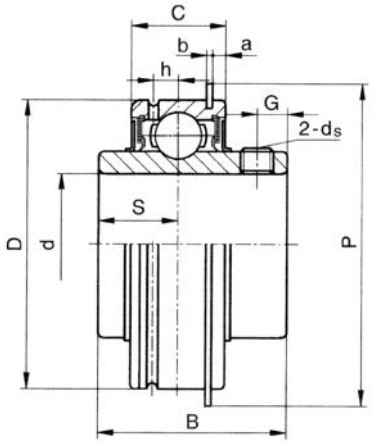

ER2

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B	C	S	a	b	P	G	h	ds	Basic load ratings (KN) Cr	Cor	Weight (kg) (lb)
ER 211		55	100	55.6	30	22.2	3.18	2.41	106.3	9.0	7.5	M10X1.25	43.3	29.2	1.41
211-32	2														
211-34	2 1/8		3.9370	2.1890	1.1811	0.8740	0.1252	0.0949	4.1850	0.3543	0.2953	3/8-24UNF			3.10
211-35	2 3/16														
ER 212		60	110	65.1	32	25.4	3.18	2.41	116.4	10.5	8.5	M10X1.25	47.7	32.9	1.89
212-36	2 1/4														
212-37	2 5/16														
212-38	2 3/8		4.3307	2.5630	1.2598	1.0000	0.1252	0.0949	4.5827	0.4134	0.3346	3/8-24UNF			4.16
212-39	2 7/16														
ER 214		70	125	74.6	35	30.2	3.96	2.77	134.5	12.0	9.5	M12X1.5	62.2	44.0	2.52
214-40	2 1/2														
214-43	2 11/16		4.9212	2.9370	1.3780	1.1890	0.1559	0.1090	5.2953	0.4724	0.3740	1/2-20UNF			5.55
ER 215		75	130	77.8	38	33.3	3.96	2.77	139.7	12.0	9.5	M12X1.5	66.1	49.5	3.12
215-46	2 7/8														
215-47	2 15/16		5.1181	3.0630	1.4961	1.3110	0.1559	0.1090	5.5000	0.4724	0.3740	1/2-20UNF			6.87
215-48	3														
ER 217-55	3 7/16		150 5.9055	85.7 3.375	49.2 1.9375	34.1 1.3437	4.76 0.1875	2.77 0.1090	159.5 6.2812	12.0 0.4724	9.5 0.3740	M12X1.5 1/2-20UNF	83.5	64.6	4.32 9.5

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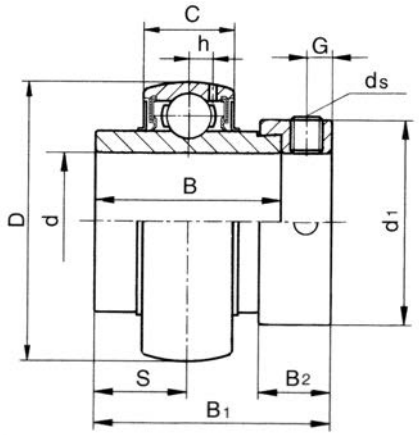

NA2

Bearing No.	Shaft Dia. d		Dimensions (mm) (inch)										Basic load ratings (KN)		Weight (kg) (lb)
	(in.)	(mm)	D	B1	B	C	S	d1	B2	h	G	ds	Cr	Cor	
NA 201		12	47	43.5	34	17	17	33.3	13.5	4.0	5.0	M6X0.75	12.8	6.6	0.27
201-8	1/2		1.8504	1.7126	1.3386	0.6693	0.6693	1.3110	0.5315	0.1575	0.1968	1/4-28UNF			0.59
NA 202		15	47	43.5	34	17	17	33.3	13.5	4.0	5.0	M6X0.75	12.8	6.6	0.25
202-9	9/16														
202-10	5/8		1.8504	1.7126	1.3386	0.6693	0.6693	1.3110	0.5315	0.1575	0.1968	1/4-28UNF			0.55
NA 203		17	47	43.5	34	17	17	33.3	13.5	4.0	5.0	M6X0.75	12.8	6.6	0.24
203-11	11/16		1.8504	1.7126	1.3386	0.6693	0.6693	1.3110	0.5315	0.1575	0.1968	1/4-28UNF			0.53
NA 204		20	47	43.5	34	17	17	33.3	13.5	4.0	5.0	M6X0.75	12.8	6.6	0.22
204-12	3/4		1.8504	1.7126	1.3386	0.6693	0.6693	1.3110	0.5315	0.1575	0.1968	1/4-28UNF			0.48
NA 205		25	52	44.3	34.8	17	17.4	38.1	13.5	4.2	5.0	M6X0.75	14.0	7.8	0.25
205-14	7/8														
205-15	15/16		2.0472	1.7441	1.3701	0.6693	0.6850	1.5000	0.5315	0.1654	0.1968	1/4-28UNF			0.55
205-16	1														
NA 206		30	62	48.3	36.4	19	18.2	44.5	15.9	4.8	6.0	M8X1	19.4	11.2	0.41
206-17	1 1/16														
206-18	1 1/8														
206-19	1 3/16		2.4409	1.9016	1.4331	0.7480	0.7165	1.7520	0.6260	0.1890	0.2362	5/16-24UNF			0.90
206-20	1 1/4														
NA 207		35	72	51.1	37.6	20	18.8	55.6	17.5	5.4	6.5	M8X1	25.6	15.2	0.60
207-20	1 1/4														
207-21	1 5/16														
207-22	1 3/8		2.8346	2.0118	1.4803	0.7874	0.7402	2.1890	0.6890	0.2126	0.2559	5/16-24UNF			1.32
207-23	1 7/16														
NA 208		40	80	56.3	42.8	21	21.4	60.3	18.3	5.9	6.5	M10X1.25	32.6	19.8	0.78
208-24	1 1/2														
208-25	1 9/16		3.1496	2.2165	1.6850	0.8268	0.8425	2.3740	0.7205	0.2323	0.2559	3/8-24UNF			1.72
NA 209		45	85	56.3	42.8	22	21.4	63.5	18.3	6.1	6.5	M10X1.25	32.7	20.4	0.85
209-26	1 5/8														
209-27	1 11/16		3.3464	2.2165	1.6850	0.8661	0.8425	2.5000	0.7205	0.2402	0.2559	3/8-24UNF			1.87
209-28	1 3/4														

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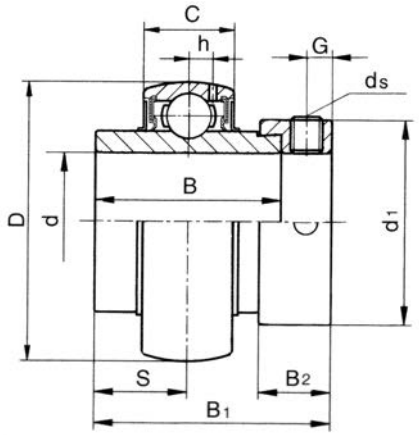
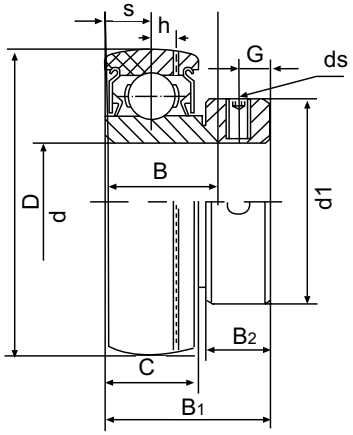


NA2

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B1	B	C	S	d1	B2	h	G	ds	Basic load ratings (KN) Cr	Cor	Weight (kg) (lb)
NA 210		50	90	62.7	49.2	24	24.6	69.9	18.3	6.5	6.5	M10X1.25	35.0	23.1	1.01
210-30	1 7/8														
210-31	1 15/16		3.5433	2.4685	1.9370	0.9449	0.9685	2.7520	0.7205	0.2559	0.2559	3/8-24UNF			2.22
210-32	2														
NA 211		55	100	71.4	55.4	25	27.7	76.2	20.7	7.1	8.0	M10X1.25	43.3	29.2	1.39
211-32	2														
211-34	2 1/8		3.9370	2.8110	2.1811	0.9842	1.0906	3.0000	0.8150	0.2795	0.3150	3/8-24UNF			3.16
211-35	2 3/16														
NA 212		60	110	77.8	61.9	27	30.9	84.2	22.3	7.6	8.0	M10X1.25	47.7	32.9	1.87
212-36	2 1/4														
212-37	2 5/16														
212-38	2 3/8		4.3307	3.0630	2.4370	1.0630	1.2165	3.3150	0.8780	0.2992	0.3150	3/8-24UNF			4.12
212-39	2 7/16														
NA 213		65	120	85.7	68.6	28	34.1	86.0	23.5	8.5	8.5	M10X1.25	57.2	40.0	2.41
213-40	2 1/2		4.7244	3.3740	2.7008	1.1024	1.3425	3.3858	0.9252	0.3346	0.3346	3/8-24UNF			5.31
NA 214		70	125	85.7	68.6	30	34.1	90.0	23.5	8.9	8.5	M10X1.25	62.2	44.0	2.57
214-43	2 11/16		4.9212	3.3740	2.7008	1.1811	1.3425	3.5433	0.9252	0.3504	0.3346	3/8-24UNF			5.66
214-44	2 3/4														
NA 215		75	130	92.1	75.0	32	37.3	102	23.5	9.2	8.5	M10X1.25	66.1	49.5	2.84
215-46	2 7/8														
215-47	2 15/16		5.1181	3.6260	2.9528	1.2598	1.4685	4.0157	0.9252	0.3622	0.3346	3/8-24UNF			6.26
215-48	3														

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch

Regreasable



NOTE: BEARINGS WITH ECCENTRIC LOCKING COLLARS ARE NOT RECOMMENDED FOR USE IN REVERSING APPLICATIONS.

SA2 FP9

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B_1	B	C	S	d_1	B_2	h	G	ds	Basic load ratings (KN) Cr	Cor	Weight (kg) (lb)
SA 201 FP9		12	40	28.6	19.1	13	6.5	28.6	13.5	3.4	4.8	M6x1	9.5	4.7	0.13
201-8 FP9	1/2		1.5748	1.1260	0.7520	0.5118	0.2559	1.1260	0.5315	0.1338	0.1890	1/4-28UNF			0.29
SA 202 FP9		15	40	28.6	19.1	13	6.5	28.6	13.5	3.4	4.8	M6x1	9.5	4.7	0.13
202-9 FP9	9/16		1.5748	1.1260	0.7520	0.5118	0.2559	1.1260	0.5315	0.1338	0.1890	1/4-28UNF			0.29
202-10 FP9	5/8														
SA 203 FP9		17	40	28.6	19.1	13	6.5	28.6	13.5	3.4	4.8	M6x1	9.5	4.7	0.13
203-11 FP9	11/16		1.5748	1.1260	0.7520	0.5118	0.2559	1.1260	0.5315	0.1338	0.1890	1/4-28UNF			0.29
SA 204 FP9		20	47	31.0	21.5	15	7.5	33.3	13.5	4.0	4.8	M6x1	12.8	6.6	0.20
204-12 FP9	3/4		1.8504	1.2205	0.8464	0.5906	0.2953	1.3110	0.5315	0.1575	0.1890	1/4-28UNF			0.43
SA 205 FP9		25	52	31.0	21.5	15	7.5	38.1	13.5	4.2	4.8	M6x1	14.0	7.8	0.23
205-14 FP9	7/8														
205-15 FP9	15/16		2.0472	1.2205	0.8464	0.5906	0.2953	1.5000	0.5315	0.1654	0.1890	1/4-28UNF			0.51
205-16 FP9	1														
SA 206 FP9		30	62	35.7	23.8	18	9.0	44.5	15.9	4.8	6.0	M8X1	19.4	11.2	0.34
206-17 FP9	1 1/16														
206-18 FP9	1 1/8														
206-19 FP9	1 3/16		2.4409	1.4055	0.9370	0.7087	0.3543	1.7520	0.6260	0.1890	0.2362	5/16-24UNF			0.75
206-20 FP9	1 1/4														
SA 207 FP9		35	72	38.9	25.4	19	9.5	55.6	17.5	5.4	6.8	M8X1	25.6	15.2	0.57
207-20 FP9	1 1/4														
207-21 FP9	1 5/16														
207-22 FP9	1 3/8		2.8346	1.5315	1.0000	0.7480	0.3740	2.1890	0.6890	0.2126	0.2677	5/16-24UNF			1.26
207-23 FP9	1 7/16														
SA 208 FP9		40	80	43.7	30.2	22	11.0	60.3	18.3	5.9	6.8	M8X1	32.6	19.8	0.75
208-24 FP9	1 1/2														
208-25 FP9	1 9/16		3.1496	1.7205	1.1890	0.8661	0.4331	2.3740	0.7205	0.2323	0.2677	5/16-24UNF			1.65
SA 209 FP9		45	85	43.7	30.2	22	11.0	63.5	18.3	6.1	6.8	M8X1	32.7	20.4	0.82
209-26 FP9	1 5/8														
209-27 FP9	1 11/16		3.3464	1.7205	1.1890	0.8661	0.4331	2.5000	0.7205	0.2402	0.2677	5/16-24UNF			1.81
209-28 FP9	1 3/4														
SA 210 FP9		50	90	43.7	30.2	22	11.0	69.9	18.3	6.5	6.8	M8X1	35.0	23.1	0.85
210-30 FP9	1 7/8														
210-31 FP9	1 15/16		3.5433	1.7205	1.1890	0.8661	0.4331	2.7520	0.7205	0.2559	0.2677	5/16-24UNF			1.87
210-32 FP9	2														
SA 211 FP9		55	100	48.4	32.4	24	12.0	76.2	20.7	7.1	8.0	M10X1.25	43.3	29.2	1.20
211-32 FP9	2														
211-34 FP9	2 1/8		3.9370	1.9055	1.2756	0.9449	0.4724	2.0000	0.8150	0.2795	0.3150	3/8-24UNF			2.65
211-35 FP9	2 3/16														

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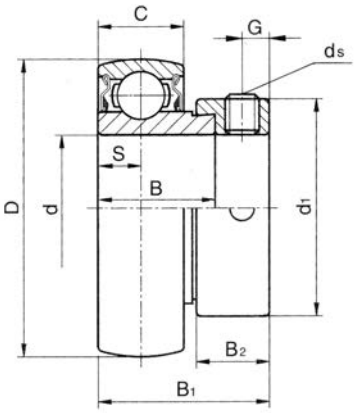
Non-Regreasable



NOTE: BEARINGS WITH ECCENTRIC LOCKING COLLARS ARE NOT RECOMMENDED FOR USE IN REVERSING APPLICATIONS.

SA2

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B1	B	C	S	d1	B2	G	ds	Basic load ratings (KN) Cr	Cor	Weight (kg) (lb)
SA 201		12	40	28.5	19	13	6.5	28.6	13.5	4.8	M6X1	9.5	4.7	0.13
201-8	1/2		1.5748	1.1220	0.7480	0.5120	0.2560	1.1260	0.5315	0.1890	1/4-28UNF			0.29
SA 202		15	40	28.5	19	13	6.5	28.6	13.5	4.8	M6X1	9.5	4.7	0.13
202-9	9/16													
202-10	5/8		1.5748	1.1220	0.7480	0.5120	0.2560	1.1260	0.5315	0.1890	1/4-28UNF			0.29
SA 203		17	40	28.5	19	13	6.5	28.6	13.5	4.8	M6X1	9.5	4.7	0.13
203-11	11/16		1.5748	1.1220	0.7480	0.5120	0.2560	1.1260	0.5315	0.1890	1/4-28UNF			0.29
SA 204		20	47	31	21.4	14	7.5	32	13.5	4.8	M6X1	12.8	6.6	0.15
204-12	3/4		1.8504	1.2180	0.8430	0.5512	0.2953	1.2600	0.5315	0.1890	1/4-28UNF			0.33
SA 205		25	52	31	21.4	15	7.5	38.1	13.5	4.8	M6X1	14.0	7.8	0.22
205-14	7/8													
205-15	15/16		2.0472	1.2180	0.8430	0.5906	0.2953	1.5000	0.5315	0.1890	1/4-28UNF			0.49
205-16	1													
SA 206		30	62	35.7	23.8	16	8.0	44.5	15.9	6.0	M8X1	19.4	11.2	0.30
206-17	1 1/16													
206-18	1 1/8													
206-19	1 3/16		2.4409	1.4060	0.9370	0.6299	0.3150	1.7520	0.6260	0.2362	5/16-24UNF			0.66
206-20	1 1/4													
SA 207		35	72	38.9	25.4	17	8.5	55.6	17.5	6.8	M8X1	25.6	15.2	0.50
207-20	1 1/4													
207-21	1 5/16													
207-22	1 3/8		2.8346	1.5310	1.0000	0.6693	0.3346	2.1890	0.6890	0.2677	5/16-24UNF			1.10
207-23	1 7/16													
SA 208		40	80	43.7	30.1	18	9.0	60.3	18.3	6.8	M10X1.25	32.6	19.8	0.67
208-24	1 1/2		3.1496	1.7190	1.1870	0.7087	0.3643	2.3740	0.7205	0.2677	5/16-24UNF			1.48
SA 209		45	85	43.7	30.2	22	11.0	63.5	18.3	6.8	M10X1.25	32.7	20.4	0.82
209-26	1 5/8													
209-27	1 11/16		3.3464	1.7205	1.1890	0.8661	0.4331	2.5000	0.7205	0.2677	3/8-24UNF			1.81
209-28	1 3/4													
SA 210		50	90	43.7	30.2	22	11.0	69.9	18.3	6.8	M10X1.25	35.0	23.1	0.85
210-30	1 7/8													
210-31	1 15/16		3.5433	1.7205	1.1890	0.8661	0.4331	2.7520	0.7205	0.2677	3/8-24UNF			1.87
210-32	2													
SA 211		55	100	48.4	32.4	24	12.0	76.2	20.7	8.0	M10X1.25	43.3	29.2	1.20
211-32	2													
211-34	2 1/8		3.9370	1.9055	1.2756	0.9449	0.4724	2.0000	0.8150	0.3150	3/8-24UNF			2.65
211-35	2 3/16													

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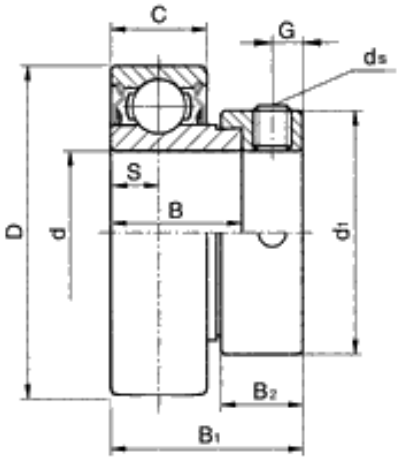

SAA2 FP7

Bearing No.	Shaft Dia. d (in.)	Shaft Dia. d (mm)	Dimensions (mm) (inch) D	B1	B	C	S	d1	B2	h	G	ds	Basic load ratings (KN) Cr	Cor	Weight (kg) (lb)
SAA 201 FP7		12	40	28.6	19.1	13	6.5	28.6	13.5	3.4	4.8	M6X0.75	9.5	4.7	0.13
201-8 FP7	½		1.5748	1.1260	0.7520	0.5118	0.2559	1.1260	0.5315	0.1338	0.1338	1/4-28UNF			0.29
SAA 202 FP7		15	40	28.6	19.1	13	6.5	28.6	13.5	3.4	4.8	M6X0.75	9.5	4.7	0.13
202-9 FP7	9/16														
202-10 FP7	5/8		1.5748	1.1260	0.7520	0.5118	0.2559	1.1260	0.5315	0.1338	0.1338	1/4-28UNF			0.29
SAA 203 FP7		17	40	28.6	19.1	13	6.5	28.6	13.5	3.4	4.8	M6X0.75	9.5	4.7	0.13
203-11 FP7	11/16		1.5748	1.1260	0.7520	0.5118	0.2559	1.1260	0.5315	0.1338	0.1338	1/4-28UNF			0.29
SAA 204 FP7		20	47	31.0	21.5	15	7.5	33.3	13.5	4.0	4.8	M6X0.75	12.8	6.6	0.20
204-12 FP7	¾		1.8504	1.2205	0.8464	0.5906	0.2953	1.3110	0.5315	0.1575	0.1338	1/4-28UNF			0.43
SAA 205 FP7		25	52	31.0	21.5	15	7.5	38.1	13.5	4.2	4.8	M6X0.75	14.0	7.8	0.23
205-14 FP7	7/8														
205-15 FP7	15/16		2.0472	1.2205	0.8464	0.5906	0.2953	1.5000	0.5315	0.1654	0.1338	1/4-28UNF			0.51
205-16 FP7	1														
SAA 206 FP7		30	62	35.7	23.8	18	9.0	44.5	15.9	4.8	6.0	M8X1	19.4	11.2	0.34
206-17 FP7	1 1/16														
206-18 FP7	1 1/8														
206-19 FP7	1 3/16		2.4409	1.4055	0.9370	0.7087	0.3543	1.7520	0.6260	0.1890	0.2362	5/16-24UNF			0.75
206-20 FP7	1 ¼														
SAA 207 FP7		35	72	38.9	25.4	19	9.5	55.6	17.5	5.4	6.8	M8X1	25.6	15.2	0.57
207-20 FP7	1 ¼														
207-21 FP7	1 5/16														
207-22 FP7	1 3/8		2.8346	1.5315	1.0000	0.7480	0.3740	2.1890	0.6890	0.2126	0.2677	5/16-24UNF			1.26
207-23 FP7	1 7/16														
SAA 208 FP7		40	80	43.7	30.2	22	11.0	60.3	18.3	5.9	6.8	M8X1	32.6	19.8	0.75
208-24 FP7	1 ½														
208-25 FP7	1 9/16		3.1496	1.7205	1.1890	0.8661	0.4331	2.3740	0.7205	0.2323	0.2677	5/16-24UNF			1.65
SAA 209 FP7		45	85	43.7	30.2	22	11.0	63.5	18.3	6.1	6.8	M8X1	32.7	20.4	0.82
209-26 FP7	1 5/8														
209-27 FP7	1 11/16		3.3464	1.7205	1.1890	0.8661	0.4331	2.5000	0.7205	0.2402	0.2677	5/16-24UNF			1.81
209-28 FP7	1 ¾														
SAA 210 FP7		50	90	43.7	30.2	22	11.0	69.9	18.3	6.5	6.8	M10X1.25	35.0	23.1	0.85
210-30 FP7	1 7/8														
210-31 FP7	1 15/16		3.5433	1.7205	1.1890	0.8661	0.4331	2.7520	0.7205	0.2559	0.2677	3/8-24UNF			1.87
210-32 FP7	2														
SAA 211 FP7		55	100	48.4	32.4	24	12.0	76.2	20.7	7.1	8.0	M10X1.25	43.3	29.2	1.20
211-32 FP7	2														
211-34 FP7	2 1/8		3.9370	1.9055	1.2756	0.9449	0.4724	2.0000	0.8150	0.2795	0.3150	3/8-24UNF			2.65

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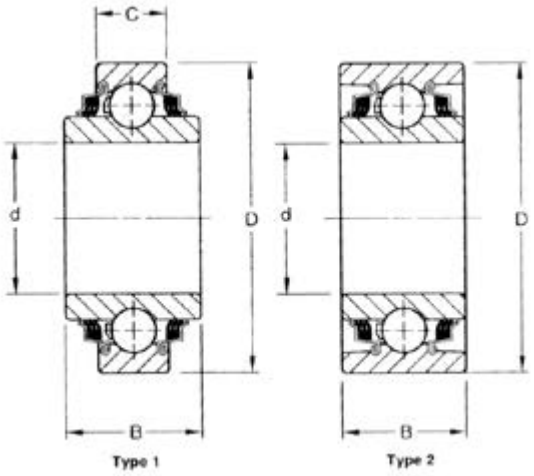

Dimensions inch/mm													
Unit No.	Type	Bore d	D	B	C	Weight lbs	Weight kg	Static Load lbf	Static Load N	Dynamic Load lbf	Dynamic Load N	BCA	Fafnir
Round Bore													
W208PP10	1	1.5005 38.113	3.1496 80	1.688 42.87	0.827 21.00	1.50	0.680	4500	19900	8300	36800	DC208TT10	W208PP10
W210PP8	2	1.5300 38.860	3.5133 90	1.188 30.18	1.188 30.18	1.97	0.894	5200	23000	9000	39900		W210PP8
W210PP2	2	1.9380 49.230	3.5433 90	1.188 30.18	1.188 30.18	1.69	0.767	5200	23000	9000	39900	DC210TT2	W210PP2
W211PP2	2	2.1880 55.580	3.9370 100	1.312 33.34	1.312 33.34	2.33	1.056	6550	29000	11000	48800	DC211TT2	W211PP2
W214PP2	2	2.7559 70.000	4.9213 125	1.562 39.69	1.562 39.69	4.19	1.901	9800	43500	16000	71000		W214PP2
Square Bore													
W208PP6	1	1 25.4	3.1496 80	1.438 36.51	0.709 18.00	1.62	0.73	4500	19900	8300	36800		W208PP6
W208PP5	1	1-1/8 28.6	3.1496 80	1.438 36.51	0.709 18.00	1.5	0.68	4500	19900	8300	36800	DC208TT5	W208PP5
W208PP8	1	1-1/8 28.6	3.1496 80	1.438 36.51	1.188 30.18	1.66	0.75	4500	19900	8300	36800	DC208TT8	W208PP8
W211PP3	2	1-1/2 38.1	3.9370 100	1.312 33.34	1.312 33.34	2.79	1.27	6550	29000	11000	48800	DC11TT3	W211PP3
W211PP5	1	1-1/2 38.1	4.0000 101.6	1.750 44.45	1.438 36.52	3.48	1.58	6550	29000	11000	48800	DS11TT5	W211PP5

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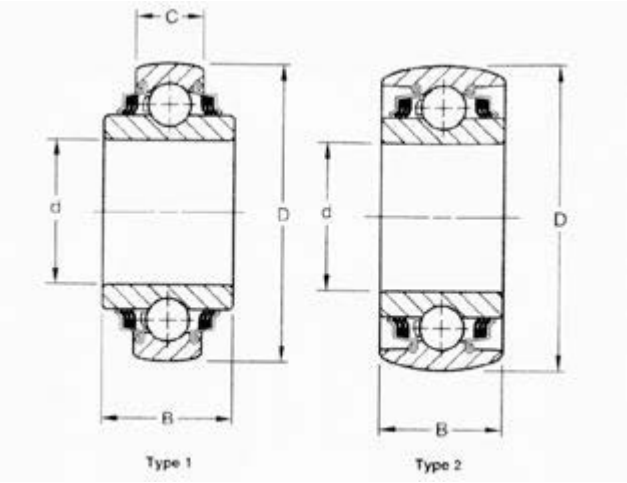

Dimensions inch/mm												
Unit No.	Type	Bore	D	B	C	Static Load		Dynamic Load		Weight	BCA	Fafnir
		d				lbf	N	lbf	N	Lb/kg		
W208PPB7	1	1.1880 30.170	3.150 80	1.188 30.18	0.709 18.00	4500	19900	8300	36800	1.41 0.640	DS208TT7	W208PPB7
W208PPB2	1	1.5005 38.113	3.150 80	1.688 42.96	0.709 18.00	4500	19900	8300	36800	1.59 0.721		W208PPB2
W208PPB23	1	1.5005 38.113	3.150 80	1.688 42.96	1.188 30.18	3550	15600	7200	32000	1.50 0.680	DS208TT2A	W208PPB23
W209PPB2	2	1.7717 45.000	3.346 85	1.188 30.18	1.188 30.18	4550	20200	8300	36800	1.44 0.653	DS209TT2	W209PPB2
W209PPB4	2	1.5350 39.000	3.346 85	1.188 30.18	1.188 30.18	4550	20200	8300	36800	1.65 0.748	DS209TT4	W209PPB4
W210PPB2	2	1.9380 49.230	3.543 90	1.188 30.18	1.188 30.18	5200	23000	9000	39900	1.56 0.708		W210PPB2
W210PPB5	2	1.7850 45.340	3.543 90	1.188 30.18	1.188 30.18	5200	23000	9000	39900	1.75 0.794	DS210TT5	W210PPB5
W211PPB2	2	2.1880 55.580	3.937 100	1.312 33.34	1.312 33.34	6550	29000	11000	48800	2.13 0.966	DS211TT2	W11PPB2
W214PPB2	2	2.7559 70.000	4.921 125	1.562 39.69	1.562 39.69	9800	43500	16000	71000	3.96 1.796		W214PPB2
W214PPB9	1	2.7660 70.260	4.921 125	1.750 44.45	1.102 28.00	9800	43500	16000	71000	3.96 1.796		W214PPB9

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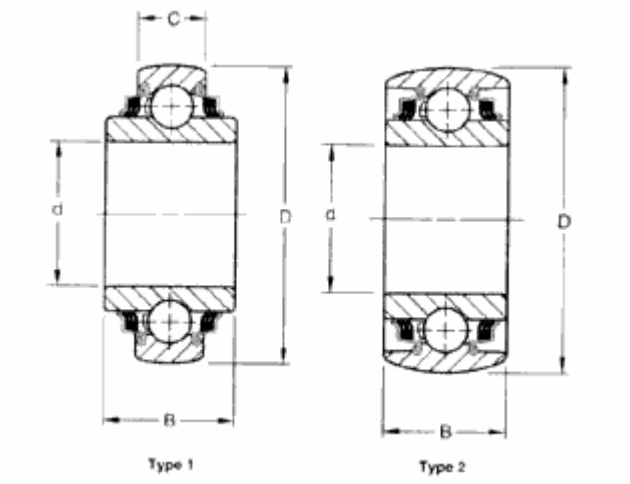

Dimensions inch/mm												
Unit No.	Type	Bore d	D	B	C	Static Load lbf	Static Load N	Dynamic Load lbf	Dynamic Load N	Weight lb/kg	BCA	Fafnir
W208PPB13	1	7/8 22.2	3.1496 80	1.438 36.53	0.709 18.00	4500	19900	8300	36800	1.62 0.735	DS208TT13	W208PPB13
W208PPB6	1	1 25.4	3.1496 80	1.438 36.53	0.709 18.00	4500	19900	8300	36800	1.59 0.721	DS208TT6	W208PPB6
W208PPB5	1	1-1/8 28.6	3.1496 80	1.438 36.53	0.709 18.00	4500	19900	8300	36800	1.47 0.667	DS208TT5	W208PPB5
W209PPB5	1	1-1/4 31.8	3.3465 85	1.438 36.53	1.188 30.18	4550	20200	8300	36800	1.75 0.794	DS209TT5	W209PPB5
W210PPB4	2	1-1/8 28.6	3.5433 90	1.188 30.18	1.188 30.18	5200	2300	9000	39900	2.11 0.957	DS210TT4	W210PPB4
W210PPB6	1	1-1/8 28.6	3.5433 90	1.438 36.53	1.188 30.18	5200	23000	9000	39900	2.25 1.021		W210PPB6
W211PPB3	2	1-1/2 38.1	3.9370 100	1.312 33.34	1.312 33.34	6550	29000	11000	48800	2.66 1.207	DS211TT3	W211PPB3
W208PPB8	1	1-1/8 28.6	3.1496 80	1.437 36.53	1.189 30.18	4500	19900	8300	36800	0.75 1.652		W208PPB8
W208PPB9	1	1 25.4	3.1496 80	1.437 36.53	1.189 30.18	4500	19900	8300	36800	0.79 1.740		W208PPB9
W208PPB11	1	7/8 22.2	3.4280 87	1.437 36.53	1.189 30.18	4500	19900	8300	36800	0.93 2.048		W208PPB11
W208PPB12	1	1-1/8 28.6	3.4280 87	1.437 36.53	1.189 30.18	4500	19900	8300	36800	0.85 1.872		W208PPB12
W208PPB18	1	7/8 22.2	3.4385 87	1.437 36.53	1.189 30.18	4500	19900	8300	36800	0.93 2.048		W208PPB18
W208PPB19	1	1-1/8 28.6	3.4385 87	1.437 36.53	1.189 30.18	4500	19900	8300	36800	0.85 1.872		W208PPB19
W209PPB7	1	1-1/4 31.8	3.4380 87	1.437 36.53	1.189 30.18	4500	19900	8300	36800	0.84 1.850		W209PPB7
W209PPB8	1	1-1/4 31.8	3.3464 85	1.437 36.53	0.748 19.00	4500	19900	8300	36800	0.75 1.652		W209PPB8

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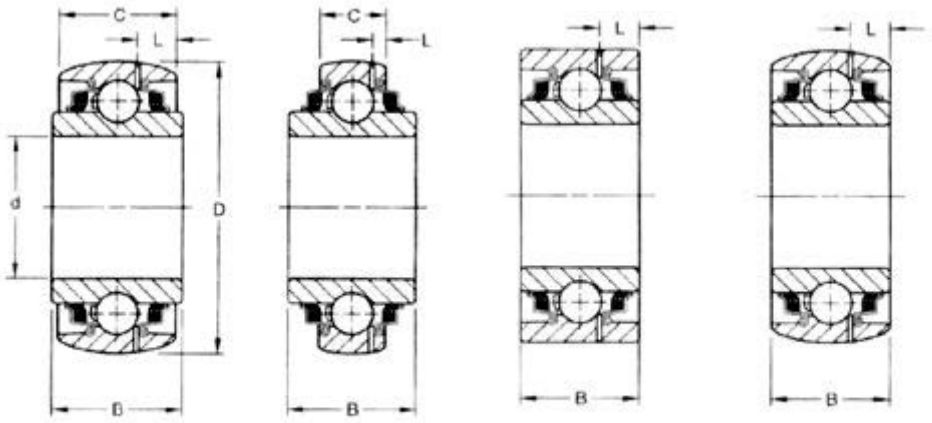

Dimensions inch/mm												
Unit No.	Type	Bore d	D	B	C	Static Load lbf	Static Load N	Dynamic Load lbf	Dynamic Load N	Weight lb/kg	BCA	Fafnir
GW208PPB6	2	1 25.4	3.1496 80	1.438 36.53	0.827 21.00	4500	19900	8300	36800	1.75 0.794	DS208TTR6	GW208PPB6
GW208PPB5	2	1-1/8 28.6	3.1496 80	1.438 36.53	0.827 21.00	4500	19900	8300	36800	1.47 0.667	DS208TTR21	GW208PPB5
GW208PPB8	1	1-1/8 28.6	3.1496 80	1.438 36.53	1.188 30.18	4500	19900	8300	36800	1.75 0.794	DS208TTR8	GW208PPB8
GW208PPB17	3	1-1/8 28.6	3.3755 85.738	1.438 36.53	1.188 30.18	4550	19900	8300	36800	2.04 0.925		GW208PPB17
GW209PPB5	1	1-1/4 31.8	3.3456 85	1.438 36.53	1.188 30.18	4550	20200	8300	36800	1.75 0.794	DS209TTR5	GW209PPB5
GW209PPB8	2	1-1/4 31.8	3.3456 85	1.438 36.53	0.866 22.00	4550	20200	8300	36800	1.65 0.748	DS209TTR8	GW209PPB8
GW210PP4	3	1-1/8 28.6	3.5433 90	1.188 30.18	1.188 30.18	5200	23000	9000	39900	2.31 1.048	DC210TTR4	GW210PP4
GW210PPB4	4	1-1/8 28.6	3.5433 90	1.188 30.18	1.188 30.18	5200	23000	9000	39900	1.75 0.794	DS210TTR4	GW210PPB4
GW211PP3	3	1-1/2 38.1	3.9370 100	1.312 33.34	1.312 33.34	6550	29000	11000	48800	2.79 1.266	DC211TTR3	GW211PP3
GW211PPB3	4	1-1/2 38.1	3.9370 100	1.312 33.34	1.312 33.34	6550	29000	11000	48800	2.66 1.207	DS211TTR3	GW211PPB3
GW211PPB6	2	1-1/2 38.1	4.1250 105	1.750 3.85	1.437 3.17	6550	29000	11000	48800	4.1 1.86		GW211PPB6
GW211PPB11	2	1-1/2 38.1	3.9370 100	1.750 3.85	0.984 2.17	6550	29000	11000	48800	2.25 1.02		GW211PPB11
GW211PP17	3	1-1/2 38.1	3.9370 100	1.75 44.45	1.312 33.34	6550	29000	11000	48800	2.62 1.188		GW211PP17
GW214PPB4	4	2 50.8	4.9213 125	1.562 39.69	1.562 39.69	9800	43500	16000	71000	4.75 2.155		GW214PPB4

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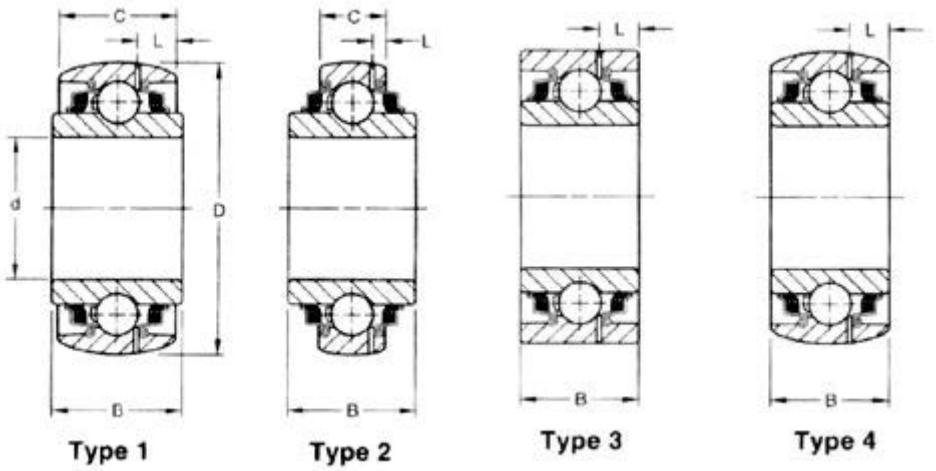
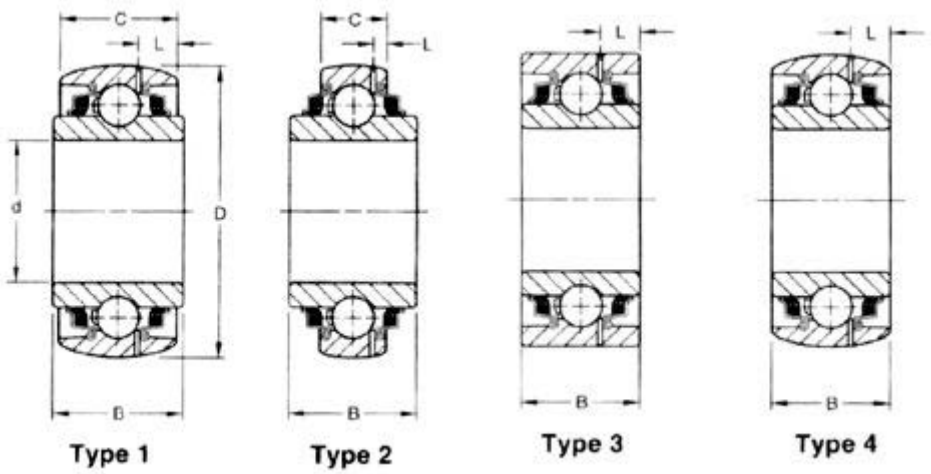


Dimensions inch/mm												
Unit No.	Type	Bore d	D	B	C	Static load lbf	Static load N	Dynamic Load lbf	Dynamic Load N	Weight lb/kg	BCA	Fafnir
GW209PPB4	4	1.5350 39.00	3.3465 85	1.188 30.18	1.188 30.18	4550	20200	8300	36800	1.65 0.794	DS209TTR4	GW209PPB4
GW209PPB2	4	1.7717 45.00	3.3465 85	1.188 30.18	1.188 30.18	4550	20200	8300	36800	1.44 0.653	DS209TTR2	GW209PPB2
GW209PPB11	2	1.7810 45.24	3.3465 85	1.438 36.53	0.866 22.00	4550	20200	8300	36800	1.37 0.621	DS209TT10	GW209PPB11
GW210PP3	3	1.4065 37.53	3.5433 90	1.188 30.18	1.188 30.18	5200	23000	9000	39900	2.25 1.021		GW210PP3
GW210PPB5	4	1.7850 45.34	3.5433 90	1.188 30.18	1.188 30.18	5200	23000	9000	39900	1.75 0.794	DS210TTR5R	GW210PPB5
GW210PPB2	4	1.9380 49.23	3.5433 90	1.188 30.18	1.188 30.18	5200	23000	9000	39900	1.5 0.680	DS210TTR2	GW210PPB2
GW210PP9	2	1.9450 49.40	3.5433 90	1.438 36.53	0.906 23.00	5200	23000	9000	39900	1.75 0.794		GW210PP9
GW211PPB13	2	1.7850 45.34	3.9370 100	1.312 33.34	0.984 25.00	6550	29000	11000	48800	2.02 0.916	DS211TTR13	GW211PPB13
GW211PPB10	4	1.9380 49.23	3.9370 100	1.312 33.34	1.312 33.34	6550	29000	11000	48800	2.26 1.025		GW211PPB10
GW211PPB14	2	2.0150 51.18	3.9370 100	1.312 33.34	0.984 25.00	6550	29000	11000	48800	2 0.907		GW211PPB14
GW211PP2	3	2.1880 55.58	3.9370 100	1.312 33.34	1.312 33.34	6550	29000	11000	48800	3 1.361	DC211TTR2	GW211PP2
GW211PPB2	4	2.1880 55.58	3.9370 100	1.312 33.34	1.312 33.34	6550	29000	11000	48800	2.62 1.188	DS211TTR2	GW211PPB2

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch



Dimensions inch/mm												
Unit No.	Type	Bore d	D	B	C	Static load		Dynamic Load		Weight	BCA	Fafnir
						lbf	N	lbf	N	lb/kg		
GW211PPB8	2	2.1880 55.58	3.9370 100	1.312 33.34	0.984 25.00	6550	29000	11000	48800	1.85 0.839		GW211PPB8
GW211PPB9	2	2.1950 55.75	3.9370 100	1.562 39.69	0.984 25.00	6550	29000	11000	48800	2.02 0.916	DS211TTR9	GW211PPB9
GW214PPB6	2	2.6881 68.28	4.9213 125	2.688 68.26	1.102 28.00	9800	43500	16000	71000	4.75 2.155		GW214PPB6
GW214PP2	3	2.7559 70.00	4.9213 125	1.562 39.69	1.562 39.69	9800	43500	16000	71000	4.19 1.901		GW214PP2
GW214PPB2	4	2.7559 70.00	4.9213 125	1.562 39.69	1.562 39.69	9800	43500	16000	71000	3.96 1.796		GW214PPB2
GW214PPB5	1	2.7559 70.00	4.9213 125	2.438 61.90	1.562 39.69	9800	43500	16000	71000	4.75 2.155		GW214PPB5

Alternative dimensions are available, for critical engineering or construction requirements please confirm these dimensions with your local Ringball branch

RBL	RHP	SEAL MASTER	NTN	FAFNIR	KOYO	NSK
Set-screw units						
UCP-2	NP	NP	UCP-2	RASC	UCP-2	UCP-2
UCF-2	SF	SF	UCF-2	RCJC	UCF-2	UCF-2
UCFL-2	SFT	SFT	UCFL-2	RCJTC	UCFL-2	UCFL-2
UCT-2	ST	ST	UCT-2	RTUC	LV	UCT-2
UCC-2	SLC	SC	UCC-2	-	LC	-
SBPP-2	LPB	-	ASPP-2	-	SP	UBPP-2
SBPF-2	SLFE	-	ASPF-2	-	PF	UBPF-2
SBPFL-2	SLFL	-	ASPFL-2	-	PFT	UBPFL-2
UCPX	MP	MP	UCPX	-	UCPX	UCPX
UCFX	MSF	MSF	UCFX	-	UCFX	UCFX
UCFCX*	MFC	MFC	UCFCX	-	HFC	UCFCX
UCFC-2	SFC	SFC	UCFC-2	-	-	-
ALP	CP-EC	-	-	PSD	-	-
UCTX	MST	MST	UCTX	-	HV	UCTX
Eccentric Lock Collar Units						
NAP	NP-DEC	-	UELP-2-DI	RAS	GAP-1100-B	EWP-200
NANF	SF-DEC	-	UELFU-2-DI	RCJ	GFF-1100	EWFH-200
NANFL	SFT-DEC	-	UELFLU-2-DI	RCJT	GFFL-1100	EWFLH-200
NAT	ST-DEC	-	UELT-2-DI	RAK	LV-EC	-
SAP	NP-EC	-	AELP-2	RTU	GARAP-100	GEMP-200
SAF	SF-EC	-	AELF-2	-	GARAF-100	GEMF-200
SAFL	SFTG-EC	-	AELFL-2	-	GARAFL-100	GEMFL-200
SAPP	LPB-EC	SSP	AELPP-2	PB	SP-LC	ENPP-200
SAPF	SLFE-EC	SS F	AELPF-2	RA	PF-LC	ENPF-200
SAPFL	SLFL-ES	SSFT	AELPFL-2	RAT	PTF-LC	ENPFL-200
Ball Bearing Inserts-Set Screw						
UC-2	1000-G	2-00	UC-2	GC-KRRB	UC-2	UC-200
UCX	-	3-00	UCX	-	UCX	UCX-00
SB-2	-	-	AS-2	-	PB-00	UB-200
ER-2	100-CG	ER	UCS-2-NR	GC-KRRG-2	-	-
Ball Bearing Inserts-Eccentric Lock Collar						
NA-2	1000-DECG	-	UEL-2	G-KRRB	GA-1100	EW-200
SA-2	1200-ECG	L-00	AEL-2	RA-NPPB	-	EN-200
SA-2-FP9	-	-	AEL-2-DI	GRA-NPPB	GARA-100	GEM-200
SAA-FP7	-	-	AELS-200	-	-	ENR-200

Ringball Corporation shall not be responsible for errors or omissions in this catalogue.
*Pilot dimension differ in some cases