



Cixi CTZ Bearing Co., Ltd.

PRODUCT CATALOG

Insert Bearings & Mounted Bearing Units



www.ctz-bearing.com



ctz@ctz-bearing.com



Ningbo, Zhejiang, China



Cixi CTZ Bearing Co., Ltd.

Precision Bearings, Powerful Solutions



COMPANY PROFILE

Cixi CTZ Bearing Co., Ltd. was founded in 1996 and specializes in insert bearings, mounted bearing units, inch-series bearings, and custom non-standard bearings. With nearly three decades of industry experience, CTZ has become a trusted supplier in both domestic and international markets.



COMPANY OVERVIEW

The company covers approximately 18,000 square meters, employs more than 100 staff members, and has an annual output of about 5 million bearing sets.



PRODUCT RANGE

Main product series include UC200, SA200, SB200, UEL200, UK200, SER200, CS200, and UC300, as well as various types of housed bearing units and custom non-standard bearings.



MANUFACTURING & QUALITY

Equipped with advanced production lines, precision machining equipment, and complete testing facilities. We operate under strict ISO quality management system to ensure stable performance and reliable quality.



APPLICATIONS

Our products are widely used in mining, metallurgy, harvesting machinery, textile machinery, fitness equipment, and other industrial fields.



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PRODUCTION FACILITIES & QUALITY CERTIFICATION

Advanced Equipment. Reliable Quality.



Quality Management

We implement quality management throughout production, inspection and packing. The products have passed ISO9001:2000 quality certification. Original certification documents are shown for customer reference.



Advanced Production Line

Automated production equipment ensures stable performance and high efficiency.



Modern Manufacturing Workshop

Well-organized workshop, strict process control and consistent quality assurance.



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CTZ BEARING

Specialized in Bearing Solutions

CIXI CTZ BEARING CO., LTD.

INSERT BALL BEARING AND UNITS

Reliable Quality, Durable Performance,
Professional Solutions.



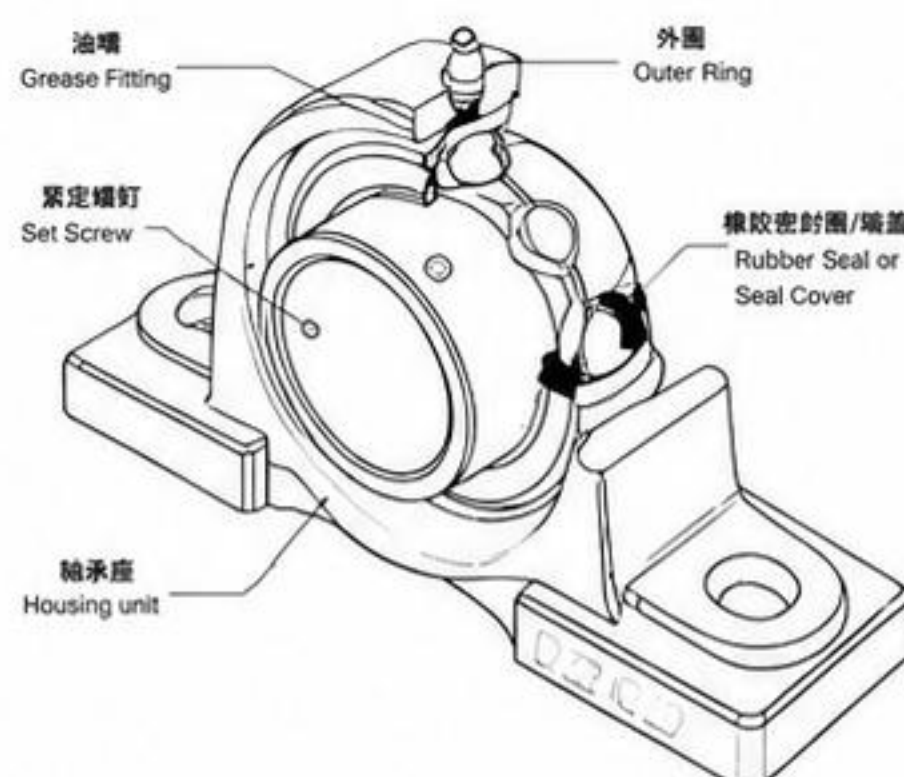
PRODUCT FEATURES

Insert ball bearing unit is composed of a double sealed insert bearing, single row bearing and one of various types of housings.

Housing material includes cast iron, stamping steel, stainless steel, engineering plastic block, nodular cast iron, nickel plating housing, zinc alloy block, etc.



BEARING UNITS STRUCTURE



- The outer ring of the self-contained ball bearing is ground to a spherical surface, allowing the unit to self-align and compensate for shaft misalignment.
- The bearing units have various types of perfect sealing devices and can operate satisfactorily under hard working conditions.
- Widely used in agricultural machinery, construction machinery, foodstuff machinery and conveying devices.

NOTE:

1. When the fit between bearing and housing is clearance fit, the bearing's outer ring has anti-rotation ball (pin).
2. Two set screws on the wide inner ring at 120° C apart.
3. Usually, the outer ring of the W, K type bearing has grease groove, bearing having no grease groove are to be provided too.



THE FEATURES OF PRODUCTS

• RATIONAL SELF-ALIGNMENT

The outside diameter of the self-contained bearing is spherical to match the corresponding spherical inside diameter of the housing, providing self-aligning between these two members, which compensates for misalignments of the units resulted from errors in mounting and distorting of the foundation.



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1



LARGE LOAD CARRYING CAPACITY

With a contact angle of 62,300° and 63,000°, CTZ deep groove ball bearings in self-contained units offer high radial load capacity and moderate axial load capacity in both directions. Engineered for heavy-duty performance, they run smoothly even under high load and thrust conditions.

2



LONGER SERVICE LIFE

The self-contained design is pre-lubricated with high-quality grease. The optimized internal structure effectively retains the lubricant, resists contamination, and operates reliably in demanding environments such as moisture, dust, and high temperature.

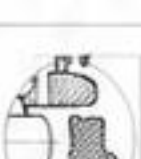
The units are factory relubricated for long-term use, ensuring stable performance and extended service life.

3



EFFICIENT SEALING

Multiple sealing options are available to suit different application environments.

	RS Type Contact Seal	RS seals made of rubber provide excellent sealing and flexibility. They effectively block dust and moisture, and retain lubrication for stable operation.
	Buna-N Rubber Lip Seal	The external steel frame-molded Buna-N rubber lip contacts the inner ring. The interior frame seal groove protects the seal lip from dust and contaminants, ensuring reliable sealing performance.
	SL Type Flinger Seal	The SL flinger seal rotates with the inner ring, forming a dynamic barrier that effectively deflects dust and foreign particles. An additional outer flange further strengthens protection in harsh environments.
	FF Type Double Flange	Two metal flingers fixed to the outer ring work together with a rubber flake seal to provide multi-layer protection. By isolating external contaminants, they help retain lubrication and extend bearing life.
	Three-Lip Seal (Triple Contact)	Three rubber lips with large contact areas offer excellent sealing against water, dust, and fine particles—ideal for harsh or wet environments.

4



SOLID HOUSING

The housings are made from one-piece cast iron for maximum rigidity and strength. Precise machining ensures accurate fit and reliable performance under high load and vibration.

5



EASY SHAFT LOCKING

Bearings are secured to the shaft using two set screws located 120° apart on the wide inner ring. Options include sleeve locking and eccentric locking collars to meet different application requirements.

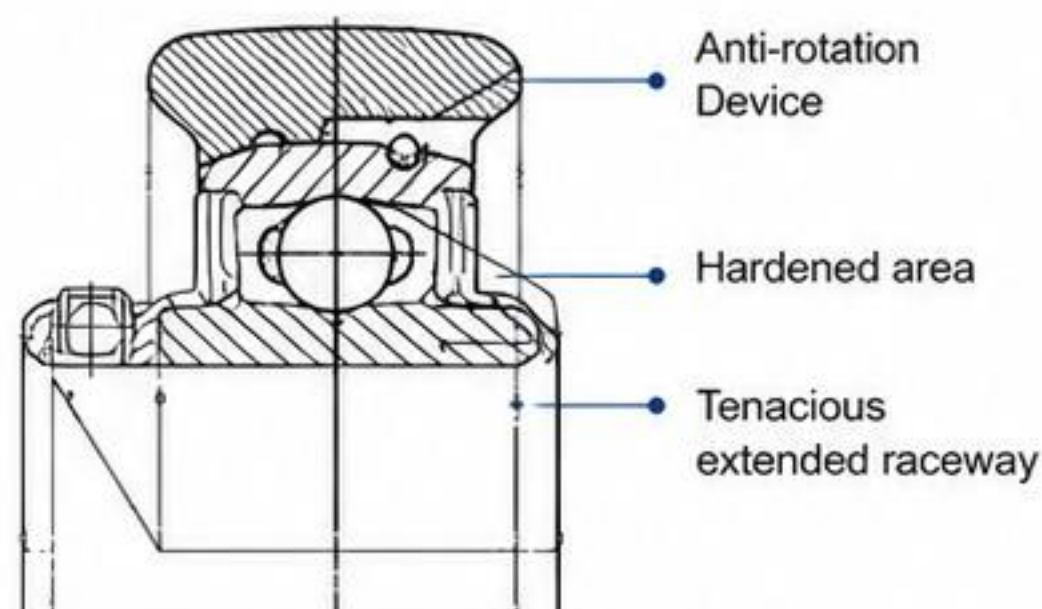
6



SPECIAL HEAT TREATMENT OF BEARING INNER RING

The inner ring of self-contained bearings is specially heat-treated to achieve high hardness, toughness, and impact resistance. This process ensures stable operation in high-load and harsh environments.

The inner ring of the self-contained bearing is hardened in the raceway and surrounding area where hardening is necessary. After a through heat-treatment process, the inner ring is tempered at high temperature, providing higher toughness and impact resistance. This special heat treatment ensures full bearing performance and prevents set screws from loosening during operation as the screws can be tightened into the housing's broken inner ring set screw hole.



1 UNIQUE DEVICE TO PREVENT BEARING'S OUTER RING ROTATION

The bearing outer ring is equipped with a unique locking-pin (or ball) that enables self-aligning of the bearing and automatically prevents the outer ring from rotating. This can prolong the bearing's service life.



2 COMPLETE INTERCHANGEABILITY BETWEEN BEARING AND HOUSING

Skilled precision workmanship on the self-contained bearing and the housing provides complete interchangeability between them, allowing for easy replacement whenever required.



3 EASY INSTALLATION

The self-contained bearing is pre-lubricated with an adequate quantity of high quality grease. Bearing units can be mounted on the shaft immediately. The units are free from ingress of harmful contaminants into the bearing chamber during mounting or operation.

To install, first support and secure the housing, then tighten the bearing to the shaft. For set screw locking type bearings, tighten the two set screws located at two places on one side of the wide inner ring to the shaft. For eccentric locking collar type bearings, rotate the eccentric locking collar to lock the shaft by hand in the direction of rotation, then tighten the setscrew that locates at the eccentric locking collar.



4 SPECIAL HEAT TREATMENT ON BEARING INNER RING

The inner ring is heat-treated to achieve high hardness in the raceway and surrounding area, enhancing wear resistance and impact strength. This prevents the set screws from loosening during operation and ensures reliable clamping performance.

PROPER TIGHTENING TORQUE OF SET SCREWS

BEARING NO.	SET SCREW	SET SCREW SIZE	TIGHTENING TORQUE (N·m) (MAX)
UC204–UC206	UC305–UC306	M6 × 1	3.9
UC207–UC209	UC307	M8 × 1	7.8
UC210–UC212	UC308–UC309	M10 × 1.25	16.6
UC213–UC218	UC310–UC313	M12 × 1.5	29.4
UC314	UC314–UC316	M14 × 1.5	34.3

Note: Use a calibrated torque wrench to ensure proper clamping force.



INSERT BALL BEARING UNITS

PRODUCT RANGE OVERVIEW

HOUSINGS		CAST IRON HOUSINGS							PRESSED STEEL PLATE HOUSINGS		
											
		P, PK, LP	PA, PG, PA-A	F, FU	FL, FLU LF, FD	FC	T, ST, K	PP	PFL	PF	PFT
BEARING SERIES		UCP UCPK	UCPA UCPA-A UCPG	UCF	UCFL	UCFC	UCT UCST UCK				
 PILLOW BLOCK UNITS	Normal Duty	UCP UCPK	UCPA UCPA-A UCPG	UCF	UCFL	UCFC	UCT UCST UCK				
	Wide Inner Ring	UCX	UCPX	UCFX							
 HIGH CENTER PILLOW BLOCK UNITS	Normal Duty	SBP-G SBLP-G			SBFL-G SBLF-G SBFD-G			SBPP	SBPFL	SBPF	SBPFT
	Wide Inner Ring										
 NARROW PILLOW BLOCK UNITS	Normal Duty	NAP NAPK	NAF NAFU	NAFL NAFLU	NAFC	NAT					
 Eccentric Locking COLLAR UNITS	Normal Duty	SAP-G SALP-G SA, SA-G	SAF-G	SALF-G SAFD-G				SAPP	SAPFL	SAPF	SAPFT
 SQUARE FLANGE UNITS	Normal Duty	UK	UKP+H	UKF+H	UKFL+H	UKFC+H					
 OVAL FLANGE UNITS	Normal Duty	UK	UKP+H	UKF+H	UKFL+H						

OTHERS	TAKE-UP UNITS		OVAL FLANGE UNITS (WIDE)	CARTRIDGE UNITS	TAKE-UP UNITS (ROUND)	TAKE-UP UNITS (OVAL)	TAKE-UP UNITS (SQUARE)	DISK HARROW UNITS	FARM IMPLEMENT BALL BEARINGS
									
	UCPH	SALFTC-G SBLFTC-G	SAPFTD-G SBPFTD-G	UCC	UCFB	UCFA	UCHA	Disk Harrow Units	

ACCESSORIES	HANGER UNITS	ROD END BEARINGS	ER TAKE-UP UNITS	CONVEYOR SUPPORT BEARINGS	CONVEYOR SUPPORT BEARINGS (ANGLE)	CONVEYOR SUPPORT BEARINGS (2-BOLT)	OIL SEALS (STANDARD)	ECCENTRIC LOCKING COLLAR	ADAPTER SLEEVE LOCKING
									
	HC	RB	ER SER	CSB	CSA CSA-F	CS-2RS	ORAE	NAA A200 A300	H2300



Types of Insert Ball Bearing Units

CTZ insert ball bearing units are supplied in a wide range of housing styles to meet diverse installation needs and operating conditions.



1 Pillow Block Units

The most commonly used insert ball bearing units. They are fixed to the shafts by means of the sets crews prepared in the inner ring. Various housing types are available to suit different applications.

Series:

UCP, UCPK, UCPA, UCAK,
SBP-G, SAP-G
UCPH, NAP, UKP-H



2 High Center Height Pillow Blocks

One type of pillow blocks with a higher center height.

Series:

UCPH, NAPH, UKPH+H



3 Tapped-Base Pillow Blocks

It has a compact structure, saving mounting space. It can be fitted with bolts from the underneath of the base.

Series:

UCPA, NAPA, UKPA+H
UCPA-A
UCPG



4 Square Flange Units

These units are designed to be fixed to the sides of machines which are vertical to the center of the shafts by means of 4 bolts.

Series:

UCF, NAF, NAFU, UKF+H,
SAF-G, UCFX



5 Round Flange Cartridge Units

These bearing units are installed in the holes on the side of the places where concentricity demanded.

Series:

UCFC, NAFC, UKFC+H

INSERT BALL BEARING UNITS



1 OVAL FLANGE UNITS

UCFL, NAFLU, UKFL+H, SBFLG
NAFL

This type of housing is useful in saving space and weight. It can be installed by means of two bolts.

The set bolt pitch is the same as that of the square flange type.



2 TWO-BOLT FLANGE UNITS FOR SB/SA SERIES

LF, FTC, FD, PFTD and PFTD-G type two-bolt flange units are for use with SB(or SB-G) and SA(or SA-G) type insert ball bearing only.

SALF-G, SBLF-G, SALFTC-G, SBLFTC-G
SAFD-G, SBFD-G
SAPFTD, SBPFTD, or SAPFTD-G, SBPFTD-G

Housing Material:

LF, LFTC, FD Grey Iron
PFTD, PFTD-G Ductile Iron

Bolt Configuration:

Round Hole Round Hole
Square Hole Square Hole



3 FLANGE BRACKET UNITS

UCFB

This type has three bolt holes on only one side of the flange. This type of bearing unit is used where the mounting space is limited, and the housing can be fixed on only one side.



4 ADJUSTABLE FLANGE UNITS

UCFA

This type has two bolt base with one side adjustable, enabling distance from center of shaft to be varied.



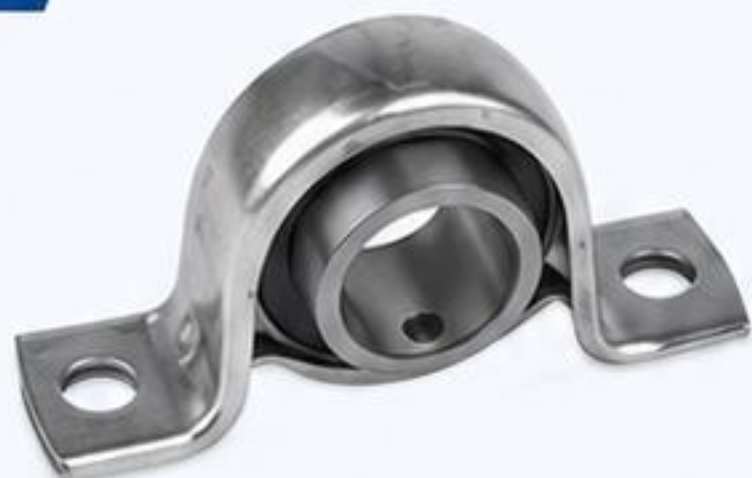
5 TAKE-UP UNITS

UCT, NAT
UCK
UCST

This type is applied to the machines in which the center of main shaft need free alignment.



11



Pressed Housing Pillow Blocks

SAPP, SBPP

Pressed housings are with light weight and simple structure and consists of two pieces of pressed steel plates.

This type is applied to the machine whose rotating speed is low or medium, or the machine with light load.

The insert ball bearing for the pressed housings are usually SA or SB series.

12



Pressed Housing Round Flange Units

SAPP, SBPF

This type consists of pieces of pressed steel plates, mounted with SA2 or SB2.

It has light weight and simple structure, which is applied to the machine of which the rotating speed is low or medium, or the machine load is light.

13



Pressed Housing Flange Units

SAPFT, SBPFT

This type has the same function as the pressed round flange housing.

It can be used where the mounting space is limited, because it takes smaller space.

14



Pressed Housing Oval Flange Units

SAPFL, SBPFL

This type has only two bolt holes. It needs much smaller mounting space.

Its function is the same as the above-mentioned pressed flange housings.



CTZ Bearing
Cixi CTZ Bearing Co., Ltd.

ENGINEERING PLASTIC BEARING HOUSINGS

Performance & Specialty of Engineering Plastics

Engineered plastic bearing housings are specially designed to meet the rigorous demands of food, beverage and chemical industries. While the maintenance and handling (weight and delivery) are better than in cast iron housings, they have proven to be a reliable solution in demanding applications across all industries worldwide.

Composed with Chrome steel bearing insert, thermoplastic housings offer the ideal balance of performance, durability and economy. Choose stainless bearing inserts to maximize corrosion resistance in the most challenging environments.



KEY ADVANTAGES



FREQUENT WASHDOWN SUITABILITY

Designed to withstand frequent washdowns and maintain reliable performance.



CORROSION RESISTANCE

Inherently resistant to rust and corrosion for extended service life.



RESISTANCE TO FOOD AND LIQUID CONTAMINANTS

Safe and reliable for contact with food and liquids.



EXPOSURE TO HARSH CHEMICALS

Excellent resistance to a wide range of harsh chemicals.



HIGH HUMIDITY SUITABILITY

Performs reliably in high humidity and wet environments.



RELUBRICATION FITTINGS

Equipped with re-greasable fittings for simple maintenance.



OPERATING TEMPERATURE RANGE

-35°C to 102°C (-31°F to 216°F)

APPLICATION INDUSTRIES



FOOD
PROCESSING



CANNING



BOTTLING



PHARMACEUTICAL



CHEMICAL
PROCESSING



PBT PROPERTIES & CHEMICAL RESISTANCE

PBT (Polybutylene Terephthalate) is an engineering thermoplastic with excellent mechanical strength, dimensional stability, and chemical resistance. It is widely used in bearing housings and precision components for industrial, chemical, food, and other demanding environments.



PROPERTIES OF PBT

	Property	Unit	Test Method	Typical Value
 MECHANICAL	Tensile strength at yield	N/mm ²	ASTM D638	115
	Elongation at yield	%	ASTM D638	3
	Elongation at break	%	ASTM D638	>50
	Tensile Modulus	N/mm ²	ASTM D638	8000
	Flexural yield strength	N/mm ²	ASTM D790	170
	Flexural modulus	N/mm ²	ASTM D790	7000
	Notched impact strength (Charpy)	kJ/m ²	DIN 53453	12
	Notched impact strength (Izod)	J/m	ASTM D256	100
	Hardness H 338/10	N/mm ²	DIN 53456	101
	Hardness H 358/20 (Rockwell)	N/mm ²	ASTM D785	L 102
 THERMAL	Oxygen index ¹	%	ASTM D2863	19
	Flame retardancy ¹ (1.6 mm thickness)	UL 94	UL 94	94HB
	Heat resistance: Vicat, method B	°C	ASTM D1525	210–215
	Thermal conductivity	W/m·°C	ASTM C177	0.19
	Mould shrinkage flow	%	ASTM D1299	0.4–0.6
	Cross flow direction	%	ASTM D1299	0.6–0.8
 PHYSICAL	Water absorption, 24 Hrs. at 23 °C	%	ASTM D570	0.06

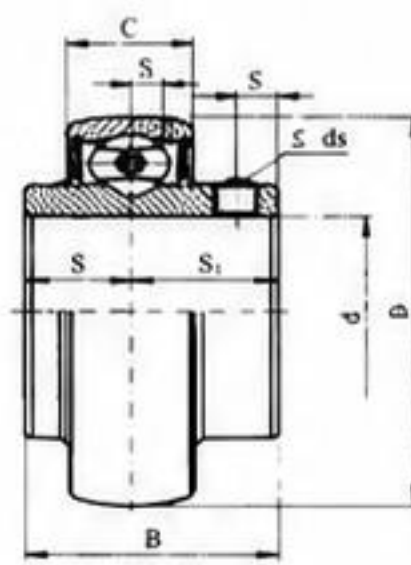
1. Typical values for natural (unfilled) PBT.

CHEMICAL RESISTANCE

Chemical Media	Immersion Days			% Retention of Strength
	23	30	180	
ACIDS				
10% Hydrochloric	23	30	180	89
10% Sulfuric	23	30	180	97
	23	90	180	94
36% Sulfuric (battery)	23	30	180	97
	23	180	180	96
10% Acetic	23	30	180	89
	23	180	180	88
BASES				
5% Potassium Hydroxide	23	30	180	83
10% Sodium Hydroxide	23	30	180	2
	23	180	180	—
10% Ammonium Hydroxide	23	30	180	90
	23	90	180	87
	23	180	180	58
ORGANIC SOLVENTS				
Ethyl Alcohol	23	30	180	99
	23	180	180	58
Methyl Alcohol	23	30	180	91
	23	180	180	76
Isopropyl-Alcohol	23	30	180	100
	23	180	180	100
Isopropyl-Alcohol & Water (50:50)	23	30	180	93
	23	180	180	96
Tupentine	23	30	180	92
	23	180	180	66
Acetone	23	30	180	90
	23	180	180	63

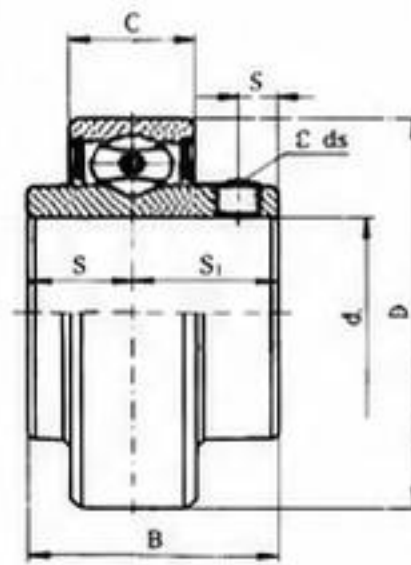
Test conditions: Specimens immersed at 23 °C. Values indicate percentage retention of tensile strength.

INSERT BALL BEARING



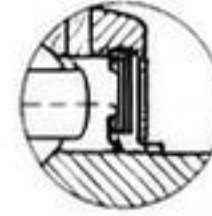
UC

Set screw type

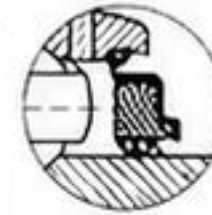


RB

Cylindrical O.D.



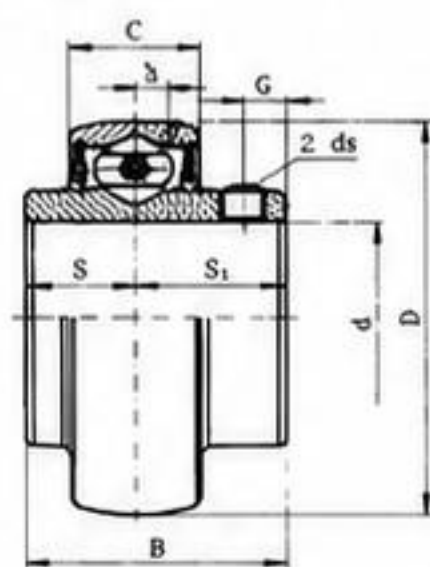
Dual seals



Tripple-lip seal
(*Suffix: R3)

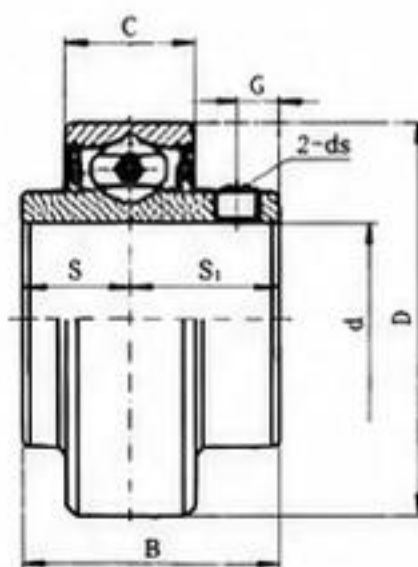
Bearing No.	Shaft Dia.		Dimensions(mm)/(in.)								Basic load rating (KN)		Mass (kg)	
	B		D	B	C	S	S ₁	G	h	ds	Dynamic Cr	Static Cor	UC	RB
	(in.)	(mm)												
UC202		15											0.12	--
RB202-10	5/8		40	27.4	14	11.5	15.9	4.5	3.5	M5 × 0.8	7.35	4.78	0.12	--
203		17	1.5748	1.0787	0.5512	0.4528	0.6260	0.1772	0.1378	10 # -32UNF			0.12	--
203	11/16												0.11	--
UC204-12	3/4		47	31	16	12.7	18.3	4.7	4.4	M6 × 1	9.88	6.65	0.18	0.19
RB204			1.6540	1.0780	0.8803	0.8630	0.8283	0.3160	0.73NF	1/4-28UNF			0.18	
UC205-14	7/8		52	34.1	17	14.3	19.8	5.5	4.3	M6 × 1	10.8	7.88	0.20	0.26
RB205-15	15/16		2.0472	1.3425	0.6693	0.5630	0.7795	0.2165	0.1693	1/4-28UNF			0.20	0.26
205		20											0.21	0.25
205	2												0.21	0.25
UC206-18	1-1/8		62	38.1	19	15.9	22.2	5.5	5	M6 × 1	15.0	11.2	0.32	0.36
RB206		30	2.4370	1.3490	0.7480	0.6890	0.2790	0.2165	0.1693	1/4-28UNF			0.32	0.36
206-19	1-3/16												0.31	0.35
206-19	1-3/16												0.33	0.35
UC207-20	1-1/4		72	42.9	20	17.5	25.4	6.5	5.8	M8 × 1	19.8	15.2	0.53	0.61
RB207-21	1-5/16		2.8346	1.6890	0.7874	0.6890	1.0000	0.2559	0.2283	5/16-24UNF			0.51	0.59
207-22	1-3/8												0.48	0.56
207		35											0.47	0.56
207													0.68	0.76
UC208-24	1-1/2		80	49.2	21	19	30.2	8	6.3	M8 × 1	22.8	18.2	0.69	0.38
RB208-27	1-11/16		3.1496	1.9370	0.8268	0.7480	1.1890	0.3150	0.2480	5/16-24UNF			0.78	0.88
209-28	1-3/4	40											0.74	0.85
209													0.68	0.79
UC210-30	1-7/8		90	51.6	23	19	32.6	9	6.5	M10 × 1.25	27.0	23.2	0.87	0.98
RB210-31	1-15/16		3.5433	2.0315	0.9055	0.7480	1.2835	0.3543	0.2559	3/8-24UNF			0.87	0.98
210		50											0.82	0.93
210-32	2												0.80	0.90
UC211-32	2 5/8		100	55.6	25	22.2	33.4	9	7.2	M10 × 1.25	33.5	29.2	1.17	1.30
RB211-34	2-3/16		3.9370	2.1890	0.9843	0.8740	1.3150	0.3543	0.2835	3/8-24UNF			1.12	1.30
211		55											1.12	1.24
211-35	2-3/16												1.10	1.22
UC212-36	2-1/4		110	65.1	27	25.4	39.7	10.5	8.2	M10 × 1.25	36.8	32.8	1.67	1.88
RB212		60	4.3307	2.5630	1.0630	1.0000	1.5630	0.4134	0.3228	3/8-24UNF			1.67	1.74
212	2-3/8												1.53	1.76
212-39	2-1/2												1.53	1.72
UC213-40	2-7/2		120	65.1	29	25.4	39.7	12	8	M12 × 1.25	44.0	40.0	1.94	--
213		65	4.9213	2.5630	1.1024	1.0000	1.5630	0.4724	0.3150	7/16-20UNF			1.86	--
UC214-44	2-3/4		125	66.6	29	30.2	44.9	12	9.3	M12 × 1.25	46.8	45.0	2.06	--
214		70	4.9213	2.6370	1.1811	1.1890	1.7480	0.4724	0.3543	7/16-20UNF			2.05	--
UC215-47	2-15/16		130	77.8	30	33.3	44.9	12	9.3	M12 × 1.25	50.8	49.5	2.30	--
215		75	5.1181	3.0630	1.1811	1.3110	1.7500	0.4724	0.3543	7/16-20UNF			2.21	--
UC216		80	140	82.6	33	33.3	49.3	14	10.3	M12 × 1.25	55	54.2	2.79	--
			5.5118	3.2520	1.2992	1.3110	1.9410	0.5512	0.4055	7/16-20UNF			2.65	--
UC217-52	3-1/4		150	85.7	35	34.1	51.6	15	11.1	M12 × 1.25	64.0	63.8	3.60	--
217		85	5.9055	3.3740	1.3780	1.3425	2.0315	0.5512	0.4331	7/16-20UNF			3.38	--
UC218-56	3-1/2		160	96	37	39.7	56.3	14	12	M12 × 1.25	73.8	71.5	4.56	--
218		90	6.2992	3.7795	1.4567	1.5630	2.2165	0.5512	0.4724	1/2-20UNF			4.45	--

INSERT BALL BEARING



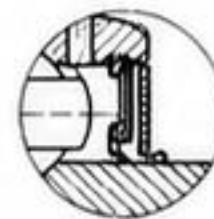
UC

Set screw type



RB

Cylindrical O.D.



Dual seals



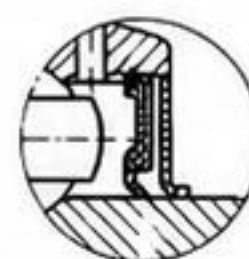
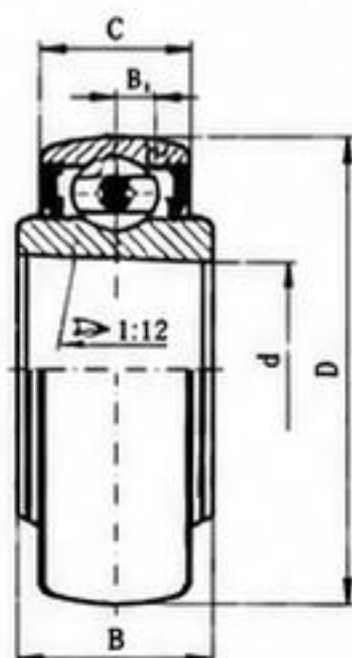
Triple-lip seal
(+Suffix: R3)

UC

Set screw type

Bearing No.	Shaft Dia.		Dimensions(mm)(in.)								Basic load rating (KN)		Mass (kg)	
	(in.)	(mm)	D	B	C	S	S ₁	G	h	ds	Dynamic Cr	Static Cor		
UC305-14	7/8	15	62	38	21	15	23	6	6.2	M6 × 1	17.2	11.5	0.38	—
305-15	15/16	25	2.4409	1.4961	0.8268	0.8268	0.5906	0.2352	0.2441	1/4-28UNF			0.36	—
305													0.35	—
305-16													0.34	—
UC306-18	1-1/8	30	72	43	24	17	26	6	6.5	M6 × 1	20.8	15.2	0.58	—
306	1-3/16		2.8346	1.6929	0.9449	0.6693	1.0236	0.2362	0.2559	1/4-28UNF			0.56	—
UC307-20	1-1/4													
307-21	1-5/16		80	48	25	19	29	8	7.2	M8 × 1			0.77	—
307-22	1-3/8		3.1968	1.9898	0.9849	0.7870	1.0113	0.3192	0.2333	5/4-28UNF	25.8	19.2	0.74	—
307		35											0.74	—
UC308-24	1-1/8													
308-25	1-9/16		90	52	28	19	34	10	6.5	M6 × 1.25	31.2	78.0	0.38	—
308		40	3.5433	2.0422	1.1044	0.7480	1.2922	0.3937	0.3346	3/4-28UNF			0.96	—
UC309-26	1-5/8													
309-27	1-1/16		100	57	30	22	35	10	9	M10 × 1.25	45.0	31.2	0.32	—
309-28	1-5/4		3.9370	2.2441	1.1811	0.8661	1.3790	0.3337	0.3343	3/8-24UNF			0.34	—
309		46											0.50	—
UC310-30	1-7/8													
310-31	1-5/16		110	61	32	22	39	12	9.9	M10 × 1.25	47.5	37.8	0.61	—
310		36	4.3307	2.6874	1.3368	0.8661	3.8344	0.7724	0.2999	7/16-20UNF			0.56	—
UC311-32	1-7/8													
311-34	1-5/16		120	66	34	25	21	12	10.6	M10 × 1.25	53.0	44.8	0.68	—
311		55	4.7244	2.5984	1.3386	0.8843	1.6142	0.4724	0.4173	7/16-20UNF			0.65	—
311-35													0.73	—
UC312-36	2-1/8													
312		60	130	71	36	26	45	12	11.3	M12 × 1.25	22.8	51.8	0.68	—
312-38	2-3/8		5.1181	2.7933	1.4173	0.8246	0.7217	0.4724	4.4449	3/16-28UNF			0.74	—
312-39	2-3/16												0.85	—
UC313-40	2-1/2													
313		56	140	75	38	30	45	12	12.1	M12 × 1.25	27.2	60.2	0.82	—
UC314-44	2-3/4													
314		70	150	78	38	39	47	12	13.3	M10 × 1.25			0.82	—
UC315														
315-48		85	150	26	43	33	36	14	13.5	M14 × 1.5	55.2	29.2	1.17	—
UC316														
		86	180	83	43	38	65	16	15.3	M16 × 1.5			1.88	—
			5.8805	3.2875	1.8735	1.9735	2.4247	0.3396	0.6115	1/2-20UNF			1.24	—
UC318-56	3-1/4										44.0	40.8	1.67	—
318		110	180	79	110	68	97	18	15.8	M16 × 1.5			1.55	—
UC319														
319		190	720	139	110	83	80	83	197	M18 × 1.5			1.68	—
UC320											39.8	43.0	1.65	—
		190	7.2740	4.0951	1.9565	1.9335	2.6686	0.2299	0.7333	3/4-16UNF				
UC321														
		105	8318	1995	1394	4525	1994	1.89	19.8	M18 × 1.5			1.80	—
UC322											132	140	0.93	—
		105	225	121	50	44	88	18	10.1	M12 × 1.5				
UC324														
		110	260	174	64	67	75	18	20.6	M10 × 1.5			0.93	—
UC326											137	108	1.33	—
		123	260	125	64	57	75	18	20.0	M10 × 1.5				
UC328														
		143	200	145	74	54	86	20	22.0	M20 × 1.5			1.93	—
UC328											212	275	1.65	—
		140	300	145	93	59	86	20	22.8	M20 × 1.5				

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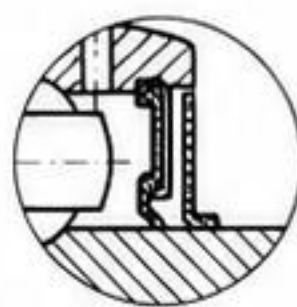
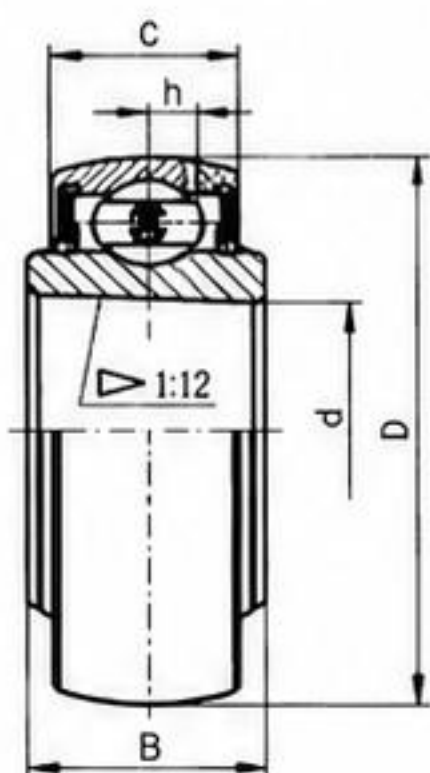


Dual seals
(*Suffix :R3*)

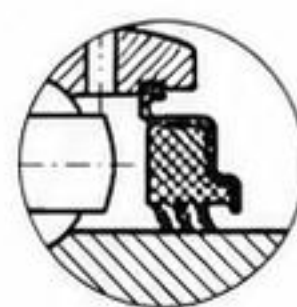
UK
Tapered bore

Bearing No.	Dimensions(mm) (in.)					Basic load rating (KN)		Mass (kg)
	d	D	B	C	h	Dynamic Cr	Static Cor	
UK 305	25 0.9843	62 2.4409	26 1.0630	21 0.8268	6.2 0.2441	17.2	11.5	0.40
UK 306	30 1.1811	72 2.8346	29 1.1811	24 0.9449	6.5 0.2559	20.8	15.2	0.46
UK 307	35 1.3780	80 3.1496	33 1.2992	25 0.9843	7.2 0.2835	25.8	19.2	0.75
UK 308	40 1.5748	90 3.5433	34 1.3780	28 1.1024	8.5 0.3346	31.2	24.0	0.81
UK 309	45 1.7717	100 3.9370	37 1.4961	30 1.1811	9 0.3543	40.8	31.8	1.19
UK 310	50 1.9685	110 4.3307	41 1.5748	32 1.2598	9.9 0.3898	47.5	37.8	1.38
UK 311	55 2.1654	120 4.7244	44 1.6929	34 1.3386	10.6 0.4173	55.0	44.8	1.78
UK 312	60 2.3622	130 5.1181	47 1.8504	36 1.4173	11.3 0.4449	62.8	51.8	2.06
UK 313	65 2.5591	140 5.5118	49 1.9291	38 1.4961	12.1 0.4764	72.2	60.5	2.71
UK 315	75 2.9528	160 6.2992	55 2.1654	42 1.6535	13.5 0.5315	87.2	76.8	3.98
UK 316	80 3.1496	170 6.6929	58 2.1654	44 1.7323	14.5 0.5709	94.5	86.5	4.55
UK 317	85 3.3465	180 7.0866	60 2.3622	46 1.8110	15.5 0.6102	102.0	96.5	5.44
UK 318	90 3.5433	190 7.4803	64 2.3622	48 1.8898	16.5 0.6496	110.0	108	6.25
UK 319	95 3.7402	200 7.8740	67 2.5984	50 1.9685	18 0.7087	120.0	122	7.31
UK 320	100 3.937	215 8.4646	73 2.6772	54 2.1260	19 0.7480	132.0	140	8.82

INSERT BALL BEARING



Dual seals

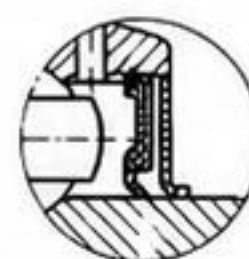
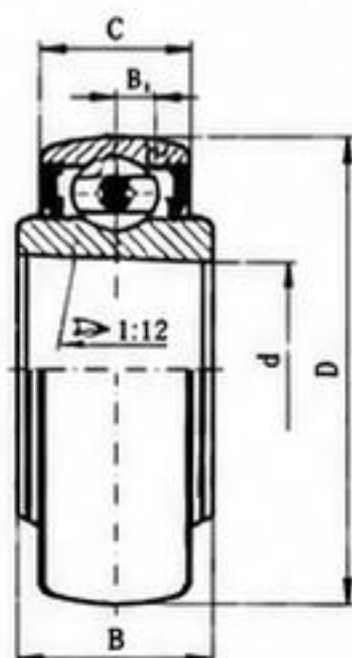


Tripple-lip seal
(•Suffix:R3)

UK Tapered bore

Bearing No.	Dimensions(mm)(in.)							Basic load rating (KN)		Mass (kg)
	d	D	B		C		h	Dynamic Cr	Static Cor	
			min	max	min	max				
UK 205	25 0.9843	52 2.0472	15 0.5905	27 1.0630	15 0.5905	17 0.6693	3.9 0.1535	10.8	7.88	0.15
UK 206	30 1.1811	62 2.4409	16 0.6300	30 1.1811	16 0.6300	19 0.7480	5 0.1969	15.0	11.2	0.25
UK 207	35 1.3780	72 2.8346	17 0.6693	34 1.3386	17 0.6693	20 0.7874	5.8 0.2283	19.8	15.2	0.37
UK 208	40 1.5748	80 3.1496	18 0.7087	36 1.4173	18 0.7087	22 0.8661	6.3 0.2480	22.8	18.2	0.48
UK 209	45 1.7717	85 3.3465	19 0.7480	39 1.5354	19 0.7480	22 0.8661	6.4 0.2520	24.5	20.8	0.53
UK 210	50 1.9685	90 3.5433	20 0.7874	43 1.6929	20 0.7874	24 0.9449	6.5 0.2559	27.0	23.2	0.59
UK 211	55 2.1654	100 3.9370	21 0.8268	47 1.8504	21 0.8268	25 0.9843	7.0 0.2756	33.5	29.2	0.77
UK 212	60 2.1332	110 3.3370	22 0.8661	49 1.9291	22 0.8661	27 1.0630	7.6 0.2992	36.8	32.8	1.03
UK 213	65 2.5591	120 4.7244	23 0.9055	51 2.0079	23 0.9055	32 1.2598	8.5 0.3346	44.0	40.0	1.36
UK 215	75 2.9528	130 5.1181	25 0.9843	58 2.2835	25 0.9843	34 1.3386	9.2 0.3622	50.8	49.5	1.67
UK 216	80 3.1496	140 5.5118	26 1.0236	61 2.4016	26 1.023	35 1.377	9.5 0.3740	55.0	54.2	1.96
UK 217	85 3.3465	150 5.9055	28 1.1024	64 2.5197	28 1.1024	36 1.4173	10.2 0.4016	64.0	63.8	2.42
UK 218	90 3.5433	160 6.2992	30 1.1811	68 2.6772	30 1.1811	38 1.4961	11.2 0.4409	73.8	71.5	3.00

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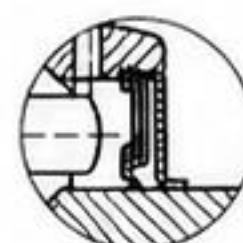
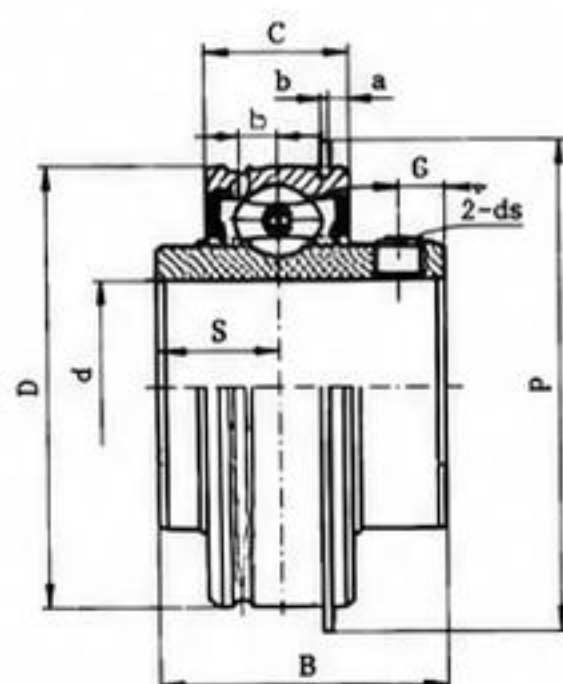


Dual seals
(*Suffix :R3*)

UK
Tapered bore

Bearing No.	Dimensions(mm) (in.)					Basic load rating (KN)		Mass (kg)
	d	D	B	C	h	Dynamic Cr	Static Cor	
UK 305	25 0.9843	62 2.4409	26 1.0630	21 0.8268	6.2 0.2441	17.2	11.5	0.40
UK 306	30 1.1811	72 2.8346	29 1.1811	24 0.9449	6.5 0.2559	20.8	15.2	0.46
UK 307	35 1.3780	80 3.1496	33 1.2992	25 0.9843	7.2 0.2835	25.8	19.2	0.75
UK 308	40 1.5748	90 3.5433	34 1.3780	28 1.1024	8.5 0.3346	31.2	24.0	0.81
UK 309	45 1.7717	100 3.9370	37 1.4961	30 1.1811	9 0.3543	40.8	31.8	1.19
UK 310	50 1.9685	110 4.3307	41 1.5748	32 1.2598	9.9 0.3898	47.5	37.8	1.38
UK 311	55 2.1654	120 4.7244	44 1.6929	34 1.3386	10.6 0.4173	55.0	44.8	1.78
UK 312	60 2.3622	130 5.1181	47 1.8504	36 1.4173	11.3 0.4449	62.8	51.8	2.06
UK 313	65 2.5591	140 5.5118	49 1.9291	38 1.4961	12.1 0.4764	72.2	60.5	2.71
UK 315	75 2.9528	160 6.2992	55 2.1654	42 1.6535	13.5 0.5315	87.2	76.8	3.98
UK 316	80 3.1496	170 6.6929	58 2.1654	44 1.7323	14.5 0.5709	94.5	86.5	4.55
UK 317	85 3.3465	180 7.0866	60 2.3622	46 1.8110	15.5 0.6102	102.0	96.5	5.44
UK 318	90 3.5433	190 7.4803	64 2.3622	48 1.8898	16.5 0.6496	110.0	108	6.25
UK 319	95 3.7402	200 7.8740	67 2.5984	50 1.9685	18 0.7087	120.0	122	7.31
UK 320	100 3.937	215 8.4646	73 2.6772	54 2.1260	19 0.7480	132.0	140	8.82

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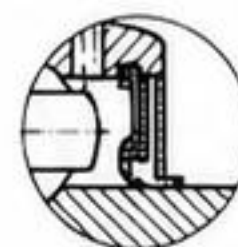
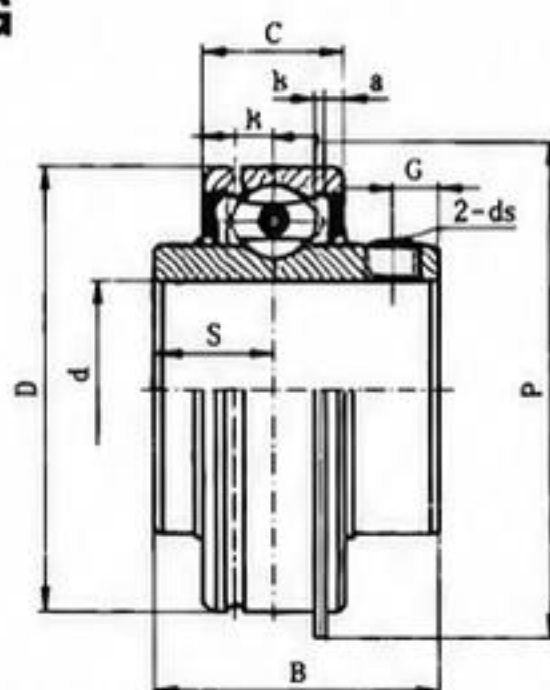


Dual seals

ER Set screw type

Bearing No.	Shaft Dia.		Dimensions(mm)/(in.)										Basic load rating (KN)		Mass (kg)
	S		D	B	C	S	a	b	P	G	h	ds	Dynamic Cr	Static Cor	
ER 202		15													
202-10	5/8		47	31	15.9	12.7	2.38	1.07	52.7	4.7	4.4	M6X1	9.88	66.5	0.17
203		17	1.8504	1.2205	0.6260	0.5000	0.0937	0.0421	2.0748	0.185	0.1732	1/4-28UNF			
203-11															
ER 204-12	11/16	20	47	31	15.9	12.7	2.38	1.07	52.7	4.7	4.4	M6X1	9.88	66.5	0.24
204			1.8504	1.2205	0.6260	0.5000	0.0937	0.0421	2.0748	0.185	0.1732	1/4-28UNF			
ER 205-14	7/8	25	52	34.1	19	14.3	2.38	1.07	57.9	5.5	4.5	M6X1	10.8	7.88	0.27
205-15			2.0472	1.3425	0.7480	0.5630	0.0937	0.0421	2.2795	0.2165	0.1772	1/4-28UNF			
205															
205-16															
ER 206-18	1-1/8	30	62	38.1	22.2	15.9	3.18	1.65	67.7	5.5	5.3	M6X1	15.0	11.2	0.39
206	1		2.4409	1.5000	0.8740	0.6260	0.1252	0.0650	2.6650	0.2165	0.2087	1/4-28UNF			
206-19	1-1/4														
206-20															
ER 207-20	1-5/16	35	72	42.9	23.8	17.5	3.18	1.65	78.6	6.5	5.8	M8X1	19.8	15.2	0.61
207-21	1-3/16		2.8346	1.6890	0.9370	0.6890	0.1252	0.0650	3.0945	0.2559	0.2283	5/16-24UNF			
207-22															
207															
207-23	1-7/16														
ER 208-24	1-1/2	40	80	49.2	27.8	19	3.18	1.65	86.6	8	6.3	M8X1	22.8	18.2	0.81
208-25			3.1496	1.9370	1.0945	0.7480	0.1252	0.0650	3.4094	0.3150	0.2480	5/16-24UNF			
208	1-9/16														
ER 209-26	1-11/16	45	85	49.2	27.8	19	3.18	1.65	91.6	8	7.5	M8X1	24.5	20.8	0.90
209-27	1-3/4		3.3465	1.9370	1.0945	0.7480	0.1252	0.0650	3.6063	0.3150	0.2953	5/16-24UNF			
209-28															
209															
ER 210-30	1-7/8	50	90	51.6	28.6	19	3.18	2.41	96.5	9	6.8	M10X1.25	27.0	23.2	0.96
210-31	1-15/16		3.5433	2.0315	1.1260	0.7480	0.1252	0.0949	3.7992	0.3543	0.2677	3/8-24UNF			
210															
ER 211-34	2-1/8	55	100	55.6	30.2	22.2	3.18	2.41	106.5	9	7.6	M10X1.25	33.5	29.2	1.41
211			3.9370	2.1890	1.1890	0.8740	0.1252	0.0949	4.1929	0.3543	0.2992	3/8-24UNF			
211-35	2-3/16														
ER 212-36	2-1/4	60	110	65.1	31.8	25.4	3.18	2.41	116.6	10.5	8.4	M10X1.25	36.8	32.8	1.95
212			4.3307	2.5630	1.2520	1.0000	0.1252	0.0949	4.5906	0.4134	0.3307	3/8-24UNF			
212-38	2-3/8														
212-39	2-7/16														
ER 214-40	2-1/2	70	125	74.6	35	30.2	3.96	2.77	134.7	12	9	M12X1.25	46.8	45.0	2.52
214-43			4.9213	2.9370	1.3780	1.1890	0.1559	0.1091	5.3031	0.4724	0.3543	7/16-20UNF			
214															
ER 215-46	2-7/8	75	130	77.8	38.1	33.3	3.96	2.77	139.7	12	9.5	M12X1.25	50.8	49.5	2.89
215-47	2-15/16		5.1181	3.0630	1.5000	1.3110	0.1559	0.1091	5.5000	0.4724	0.3740	7/16-20UNF			
215															

INSERT BALL BEARING



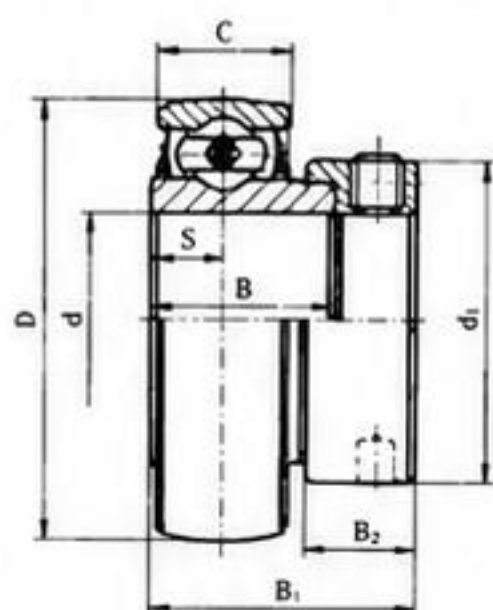
Dual seals

SER Set screw type

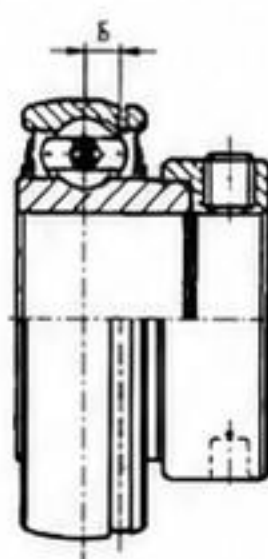
Bearing No.	Shaft Dia.		Dimensions(mm)/(in.)										Basic load rating (KN)		Mass (kg)
	d (in.)	(mm)	D	B	C	S	a	b	P	G	h	ds	Dynamic Cr	Static Cor	
SER202		15													
202-10	5/8		47	31	15.9	10.3	2.38	1.07	52.7	4.7	4.4	M6X1	9.88	6.65	0.17
203		17	1.8504	1.2205	0.6260	0.4055	0.0937	0.0421	2.0748	0.185	0.1732	1/4-28UNF			
203-11	11/16														
SER204-12	3/4	20	47	31	15.9	10.3	2.38	1.07	52.7	4.7	4.4	M6X1	9.88	6.65	0.24
204			1.8504	1.2205	0.6260	0.4055	0.0937	0.0421	2.0748	0.185	0.1732	1/4-28UNF			
SER205-14	7/8	25	52	34	19	13.08	2.38	1.07	57.9	5.5	4.5	M6X1	10.8	7.88	0.27
205-15	15/16		2.0472	1.3740	0.7480	0.5150	0.0937	0.0421	2.2795	0.2165	0.1772	1/4-28UNF			
205															
205-16															
SER206-18	1-1/8	30	62	38.1	22.2	15.9	3.18	1.65	67.7	5.5	5.3	M6X1	15.0	11.2	0.39
206			2.4409	1.5000	0.8740	0.6260	0.1252	0.0650	2.6654	0.2165	0.2087	1/4-28UNF			
206-19	1-3/16														
206-20	1-1/4														
SER207-20	1-1/4	35	72	42.9	23.8	17.5	3.18	1.65	78.6	6.5	5.8	M8X1	19.8	15.2	0.61
207-21	1-5/16		2.8346	1.6890	0.9370	0.6890	0.1252	0.0650	3.0945	0.2559	0.2283	5/16-24UNF			
207-22	1-3/8														
207															
SER208-24	1-1/2	40	80	49.2	27.8	19	3.18	1.65	86.6	8	6.3	M8X1	22.8	18.2	0.81
208-25	1-9/16		3.1496	1.9370	1.0945	0.7480	0.1252	0.0650	3.4069	0.3150	0.2480	5/16-24UNF			
208															
SER209-26	1-5/8	45	85	49.2	27.8	19	3.18	1.65	91.6	8	7.5	M8X1	24.5	20.8	0.90
209-27	1-11/16		3.3465	1.9370	1.0945	0.7480	0.1252	0.0650	3.6063	0.3150	0.2953	5/16-24UNF			
209-28	1-3/4														
209															
SER210-30	1-7/8	50	90	51.6	28.6	19	3.18	2.41	96.5	9	6.8	M10X1.25	27.0	23.2	0.96
210-31	1-15/16		3.5433	2.0315	1.1260	0.7480	0.1252	0.0949	3.7992	0.3543	0.2677	3/8-24UNF			
210															
SER211-32	2	55	100	55.6	30.2	22.2	3.18	2.41	106.5	9	7.6	M10X1.25	33.5	29.2	1.41
211-34	2-1/8		3.9370	2.1890	1.1890	0.8740	0.1252	0.0949	4.1929	0.3543	0.2992	3/8-24UNF			
211															
211-35	2-3/16														
SER212-36	2-1/4	60	110	65.1	31.8	25.4	3.18	2.41	116.6	10.5	8.4	M10X1.25	36.8	32.8	1.95
212			4.3307	2.5630	1.2520	1.0000	0.1252	0.0949	4.5960	0.4134	0.3307	3/8-24UNF			
212-38	2-3/8														
212-39	2-7/16														
SER214-40	2-1/2	70	125	74.6	35	30.2	3.96	2.77	134.7	12	9.2	M12X1.25	44.0	40.0	2.52
214-43	2-11/16		4.9213	2.9370	1.3780	1.1859	0.1559	0.1091	5.3031	0.4724	0.3543	7/16-20UNF			
214															
SER215-46	2-7/8	75	130	77.8	38.1	33.3	2.77	2.88	139.7	12	9.5	M12X1.25	50.8	49.5	2.89
215-47	2-15/16		5.1181	3.0630	1.5000	1.3110	0.1559	0.1091	5.5000	0.4724	0.3740	7/16-20UNF			
215															

Note: for North America.

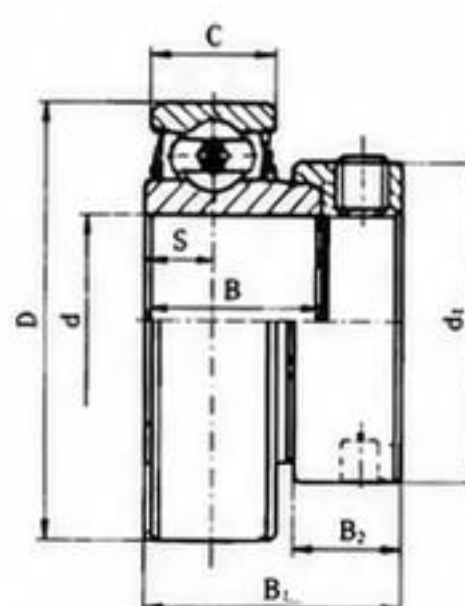
INSERT BALL BEARING



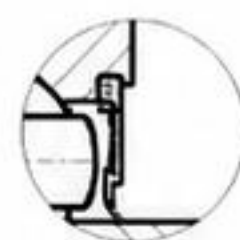
SA
Eccentric locking type



SA-G
Relubricatable type



CSA
Cylindrical O. D. type

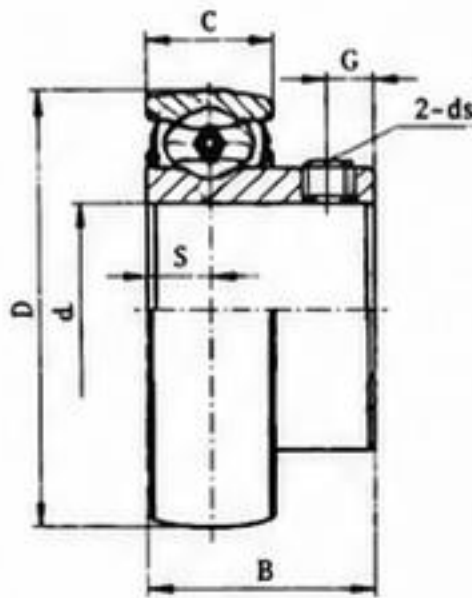


RS密封
(+后缀-2RS)

Bearing No.	Shaft Dia.		Dimensions(mm)/(in.)								Basic load rating (KN)		Mass (kg)
	d		D	C	B	B ₁	S	h	B ₂	d ₁	Dynamic Cr	Static Cor	
	(in.)	(mm)											
SA 201 201-8 202 202-10 203 203-11	1/2 5/8	12 15 17	 40 1.5748	 13 0.5118	 19.1 0.752	 28.6 1.1260	 6.5 0.2559	 3.4 0.1338	 13.5 0.5315	 28.6 1.126	7.35	4.78	0.14 0.14 0.13 0.13 0.13 0.13
CSA 104-12	3/4	 20	 42 1.6535	 12 0.4724	 16.14 0.6344	 26.42 1.0402	 6 0.2362	 —	 13.2 0.5197	 33 1.2992	7.22	5.0	0.12
SA 204-12	3/4	 20	 47 1.8504	 14 0.5512	 21.4 0.8425	 30.9 1.2165	 7.5 0.2953	 3.7 0.1456	 13.5 0.5315	 33.3 1.3110	9.88	6.65	0.18 0.15
SA 205-14 205-15 205 205-16	7/8 15/16	 25	 52 2.0472	 15 0.5906	 21.4 0.8425	 31.5 1.2402	 7.5 0.2953	 3.9 0.1535	 13.5 0.5315	 38.1 1.5000	10.8	7.88	0.21 0.19 0.19 0.18
SA 206-18 206-19 206-20	1-1/8 1-3/16 1-1/4	 30	 62 2.4409	 16 0.6299	 23.8 0.9370	 35.7 1.4055	 9 0.3543	 5 0.1969	 15.9 0.6260	 44.5 1.7520	15.0	11.2	0.35 0.33 0.31 0.29
SA 207-20 207-21 207-22 209-28	1-1/4 1-5/16 1-3/8	 35	 72 2.8346	 17 0.6693	 25.4 1.0000	 38.9 1.5315	 9.5 0.3740	 5.7 0.2244	 17.5 0.6890	 55.6 2.1890	19.8	15.2	0.56 0.53 0.51 0.50
SA 208-24 208-25 208	1-1/2 1-9/16	 40	 80 3.1496	 18 0.7087	 30.2 1.1890	 43.7 1.7205	 11 0.4331	 6.2 0.2441	 18.3 0.7205	 60.3 2.3740	22.8	18.2	0.68 0.67 0.65
SA 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	 45	 85 3.3465	 19 0.7480	 30.2 1.1890	 43.6 1.7165	 11 0.4331	 6.4 0.2519	 18.3 0.7205	 63.5 2.5000	24.5	20.8	0.76 0.73 0.69 0.69
SA 210-30 210-31 210	1-7/8 1-15/16	 50	 90 3.5433	 20 0.7874	 30.2 1.1890	 43.6 1.7165	 11 0.4331	 6.5 0.2559	 18.3 0.7205	 69.9 2.7520	27.0	23.2	0.83 0.79 0.79
SA 211-32 211-34 211 211-35	2 2-1/8 2-3/16	 55	 100 3.9370	 23 0.9449	 32.4 1.2756	 48.4 1.9055	 12 0.4724	 7.0 0.2756	 20.7 0.8150	 76.2 3.0000	33.5	29.2	0.96 0.87 0.84 0.81
SA 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	 60	 110 4.3307	 24 0.9449	 33.4 1.3150	 53.1 2.0906	 13.5 0.5315	 7.6 0.2993	 22.3 0.8780	 84.2 3.315	36.8	32.8	1.30 1.20 1.09

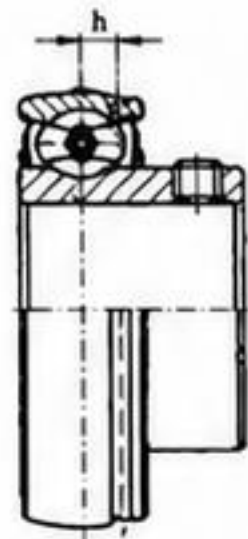
Note: Suffix "G" - Relub.; Prefix "C" - Cylindrical O.D.
For North America

INSERT BALL BEARING



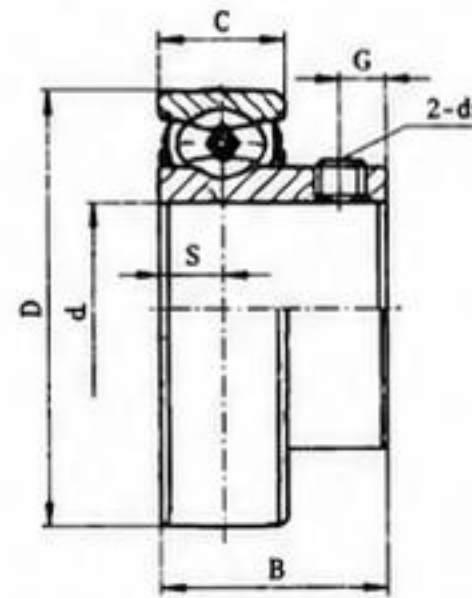
SB

Set screw type



SB-G

Relubricatable type



CSB

Cylindrical O. D. type

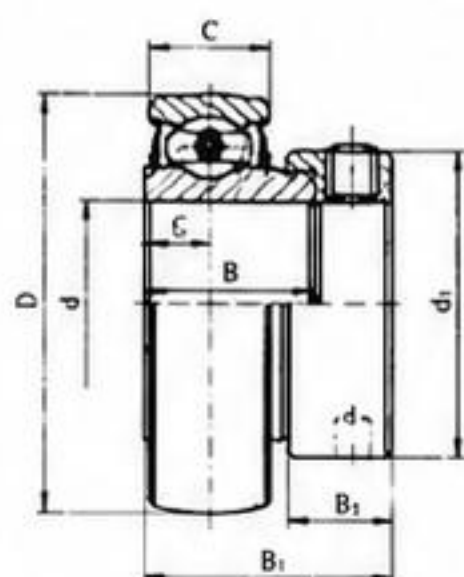


RS密封
(+后缀-2RS)

Bearing No.	Shaft Dia.		Dimensions(mm)/(in.)							Basic load rating (KN)		Mass (kg)
	d (in.)	d (mm)	D	B	C	S	h	G	ds	Dynamic Cr	Static Cor	
SB 201	1 / 2	12	40 1.5748	22 0.8661	12 0.4724	6 0.2362	3.4 0.1338	4.5 0.1772	M5X0.8 10#-32UNF	7.35	4.78	1.10
201-8		15										0.09
202		17										0.10
202-10		17										0.08
203	5/8	17	40 1.5748	22 0.8661	12 0.4724	6 0.2362	3.4 0.1338	4.5 0.1772	M5X0.8 10#-32UNF	7.35	4.78	0.09
203-11												
SB 204-12	3 / 4	20	47 1.8504	25 0.9843	14 0.5512	7 0.2756	3.7 0.1456	5 0.1969	M6X1 1/4-28UNF	9.88	6.65	0.15
204												0.13
SB 205-14	7/8	25	52 2.0472	27 1.0630	15 0.5906	7.5 0.2953	3.9 0.1535	5.5 0.2165	M6X1 1/4-28UNF	10.8	7.88	0.18
205-15												0.17
205												0.18
205-16												0.16
SB 206-18	1-1/8	30	62 2.4409	30 1.1811	16 0.6299	8 0.3150	5 0.1969	6 0.2362	M6X1 1/4-28UNF	15.0	11.2	0.28
206												0.26
206-19												0.25
206-20												0.24
SB 207-20	1-1/4	35	72 2.8346	32 1.2598	17 0.6693	8.5 0.3346	5.7 0.2244	6 0.2362	M6X1 1/4-28UNF	19.8	15.2	0.43
207-21												0.41
207-22												0.38
207												0.42
207-23												0.37
SB 208-24	1-1/2	40	80 3.1496	34 1.3386	18 0.7087	9 0.3543	6.2 0.2441	7 0.2756	M8X1 5/16-24UNF	22.8	18.2	0.60
208-25												0.58
SB 209-26	1-5/8	45	85 3.3465	41.2 1.6220	19 0.7480	10.2 0.4016	6.4 0.2519	8.2 0.3228	M8X1 5/16-24UNF	24.5	20.8	0.68
209-27												0.67
209-28												0.65
209												0.62
SB 210-30	1-7/8	50	90 3.5433	43.5 1.7126	20 0.7874	10.9 0.4291	6.5 0.2559	9.2 0.3622	M8X1 5/16-24UNF	27.0	23.2	0.78
210-31												0.77
210												0.8
SB 211-32	2	55	100 3.9370	45.3 1.7835	23 0.9055	11.8 0.4646	7.0 0.2756	9.8 0.3858	M8X1 5/16-24UNF	33.5	29.2	0.85
211-34												0.83
211												0.79
211-35												0.79
SB 212-36	2-1/4	60	110 4.3307	53.7 2.1142	24 0.9449	14.9 0.5866	7.6 0.2993	9.8 0.3898	M10X1.25 3/8-24UNF	36.8	32.8	0.96
212												0.87
212-39												0.81

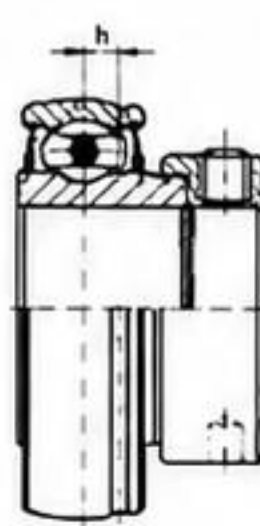
Note: Suffix "G" - Relub; Prefix "C" - Cylindrical O.D.
For North America

INSERT BALL BEARING



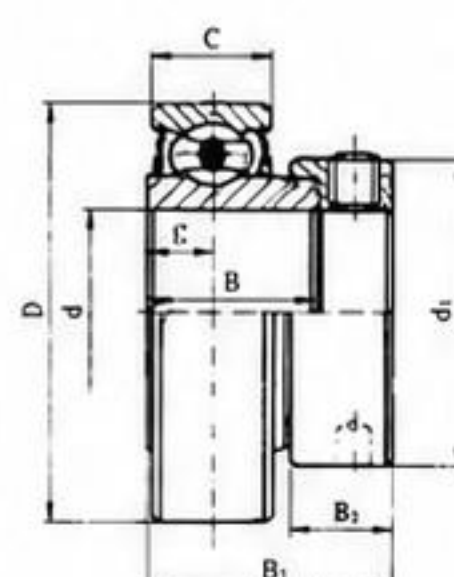
SAF

Eccentric locking collar type



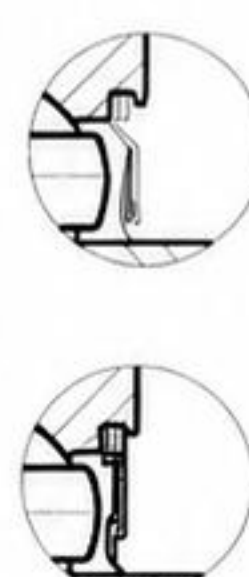
SAFG

Relubricatable type



CSAF

Cylindrical O. D. type

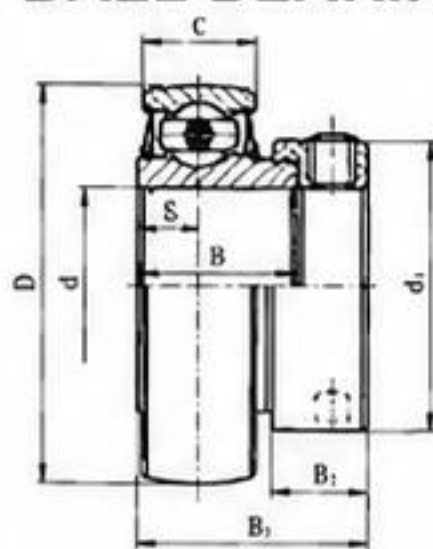


RS密封
(+后缀-2RS)

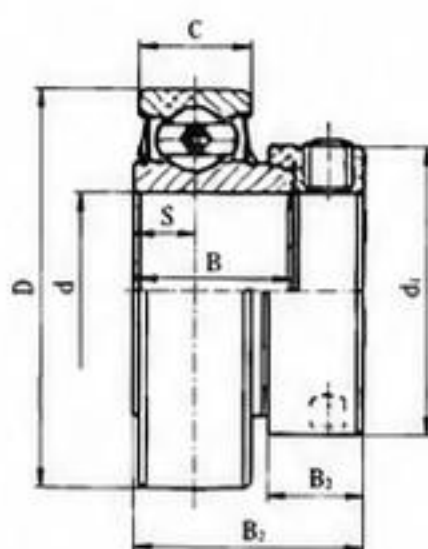
Bearing No.	Shaft Dia.		Dimensions(mm)/(in.)								Basic load rating (KN)		Mass (kg)
	d		D	C	h	S	B ₁	B	B ₂	d ₁	Dynamic Cr	Static Cor	
	(in.)	(mm)											
SA 201F 201-8F 202F 202-10F 203 203-11F	1/2 5/8 11/16	12 15 17	 40 1.5748 	 13 0.5118 	 3.4 0.1338 	 6.5 0.2559 	 28.6 1.1260 	 19.1 0.7520 	 13.5 0.5315 	 28.6 1.1260 	 7.35 	 4.78 	0.14 0.14 0.13 0.13 0.13 0.13
SA 204-12F 204F	3/4	20	47 1.8504	15 0.5906	3.7 0.1456	7.5 0.2953	30.9 1.2165	21.4 0.8425	13.5 0.5315	33.3 1.3110	9.88	6.65	0.18 0.15
SA 205-14F 205-15F 205F 205-16F	7/8 15/16		25	52 2.0472	15 0.5906	3.9 0.1535	7.5 0.2953	30.9 1.2165	21.4 0.8425	13.5 0.5315	38.1 1.5000	10.8	7.88
SA 206-18F 206F 206-19F 206-20F	1-1/8 1-3/16 1-1/4	30	62 2.4409	18 0.7087	5 0.1969	9 0.3543	35.7 1.4055	23.8 0.9370	15.9 0.6260	44.5 1.7520	15.0	11.2	0.35 0.33 0.31 0.29
SA 207-20F 207-21F 207-22F 207F 207-23F	1-1/4 1-5/16 1-3/8 1-7/16		35	72 2.8346	19 0.7480	5.7 0.2244	9.5 0.3740	38.9 1.5315	25.4 1.0000	17.5 0.6890	55.6 2.1890	19.8	15.2
SA 208-24F 208-25F 208F	1-1/2 1-9/16	40	80 3.1496	21 0.8268	6.2 0.2441	11 0.4331	43.7 1.7205	30.2 1.1890	18.3 0.7205	60.3 2.3740	22.8	18.2	0.68 0.67 0.65
SA 209-26F 209-27F 209-28F 209F	1-5/8 1-11/16 1-3/4		45	85 3.3465	22 0.8661	6.4 0.2519	11 0.4331	43.7 1.7205	30.2 1.1890	18.3 0.7205	63.5 2.5000	24.5	20.8
SA 210-30F 210-31F 210F	1-7/8 1-15/16	50	90 3.5433	22 0.8661	6.5 0.2559	11 0.4331	43.7 1.7205	30.2 1.1890	18.3 0.7205	69.9 2.7520	27.0	23.2	0.85 0.83 0.79
SA 211-32F 211-34F 211F 211-35F	2 2-1/8 2-3/16		55	100 3.9370	24 0.9449	7.0 0.2756	12 0.4724	48.4 1.9055	32.5 1.2795	20.7 0.8150	76.2 3.0000	33.5	29.2

Note: Suffix "G" -Relub; Prefix "C" -Cylindrical O.D.
For North America

INSERT BALL BEARING



SA-F
Eccentric locking collar type



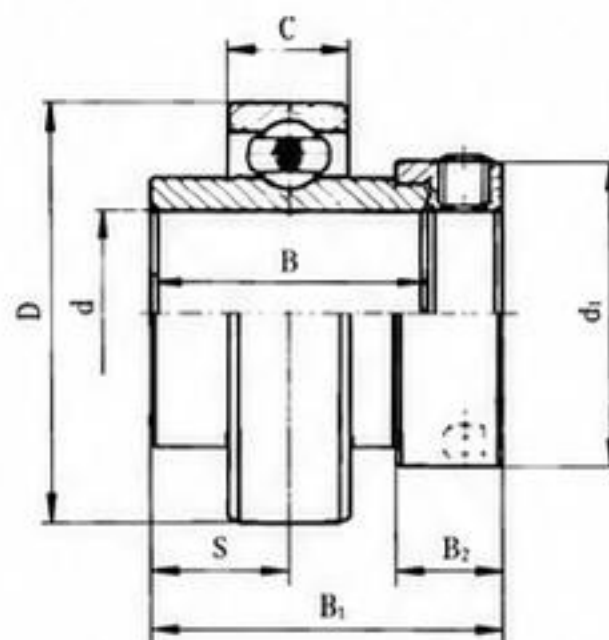
CSA-F
Cylindrical O. D. type



RS密封
(+后盖-2RS)

Bearing No.	Shaft Dia.		Dimensions(mm)/(in.)							Basic load rating (N)		Mass (kg)			
	d		D	C	B	B ₁	S	B ₂	d ₁	Dynamic Cr	Static Cor				
	(in.)	(mm)													
CSA 001F 001-8F 001-9F 002F 002-10F	1 / 2 9/16 5/8	12 15	35 1.3780	11 0.4330	15.9 0.6250	23.8 0.9375	5.5 0.2165	11.1 0.4375	25.4 1.0000	7650	3720				
CSA 004-12F 004F	3 / 4	20	42 1.6535	12 0.4720	16.7 0.6563	24.6 0.9688	6 0.2362	11.1 0.4375	29.8 1.1719						
SA 005-14F 005-15F 005F 005-16F	7/8 15/16 1	25	47 1.8504	12 0.4720	17.5 0.6875	25.4 1.0000	6.0 0.2362	11.9 0.4688	36.1 1.4219				10000	5850	
SA 006-18F 006F 006-19F 006-20F	1-1/8 1-3/16 1-1/4	30	55 2.1654	13 0.5120	18.5 0.7283	26.5 1.0433	6.5 0.2559	11.9 0.4688	42.5 1.6719						

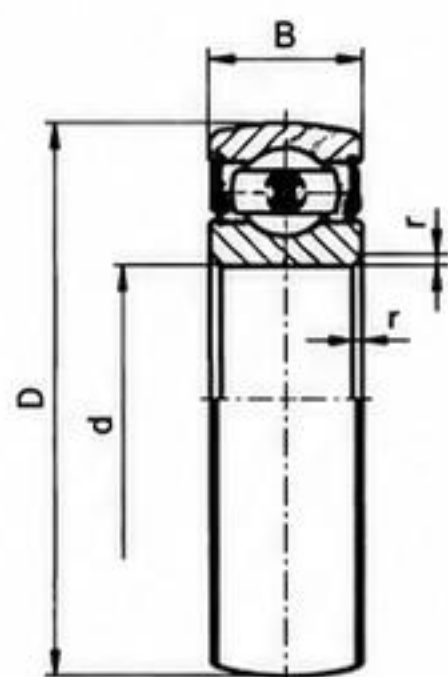
Note: Prefix "C" - Cylindrical O.D.



NAA
Cylindrical O. D., Eccentric locking collar type

Bearing No.	Shaft Dia.		Dimensions(mm)/(in.)							Eccentric collar	Basic load rating (N)		Mass (kg)	
	d		D	C	S	B	B ₁	B ₂	d ₁		Dynamic Cr	Static Cor		
	(in.)	(mm)												
NAA 306-18 306 306-19	1-1/8 1-3/16	30	72 2.8346	36.5 1.4370	19 0.7480	17.5 0.6890	50.0 1.9685	17.5 0.6890	50 1.9685	A 306-18 306 306-19	27000	15200	0.71 0.68 0.68	
NAA 310-30 310-31 310	1-7/8 1-15/16		50	110 4.3307	49.2 1.9370	27 1.0630	24.6 0.9685	66.6 2.6220	22.2 0.8740	76.2 3.0000	A 310-30 310-31 310	61750	37800	1.93 1.88 1.86

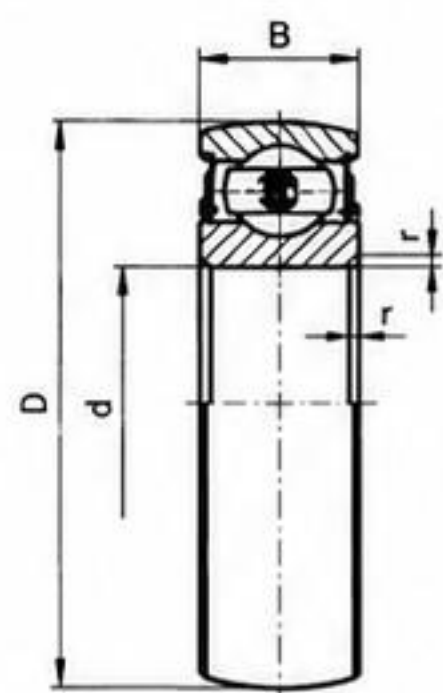
INSERT BALL BEARING



CS-2RS Series

RS密封
(+后缀-2RS)

Bearing No.	Dimensions(mm)/(in.)				Basic load rating (N)		Mass (kg)
	d	D	B	r(min)	Dynamic Cr	Static Cor	
CS 201	12	32	10	0.6	6800	3050	0.039
CS 202	15	35	11	0.6	7650	3720	0.039
CS 203	17	40	12	0.6	9580	4780	0.05
CS 204	20	47	14	1	12800	6650	0.095
CS 205	25	52	15	1	14000	7880	0.11
CS 305	25	62	17	1.1	22200	11500	0.20
CS 206	30	62	16	1	19500	11500	0.18
CS 306	30	72	19	1.1	27000	15200	0.30
CS 207	35	72	17	1.1	25500	15200	0.25
CS 307	35	80	21	1.5	33200	19200	0.40
CS 208	40	80	18	1.1	29500	18000	0.32
CS 308	40	90	23	1.5	40800	24000	0.55
CS 209	45	85	19	1.1	31500	20800	0.37
CS 309	45	100	25	1.5	52800	31500	0.73
CS 210	50	90	20	1.1	35000	23200	0.41
CS 310	50	110	27	2	61800	38000	0.95

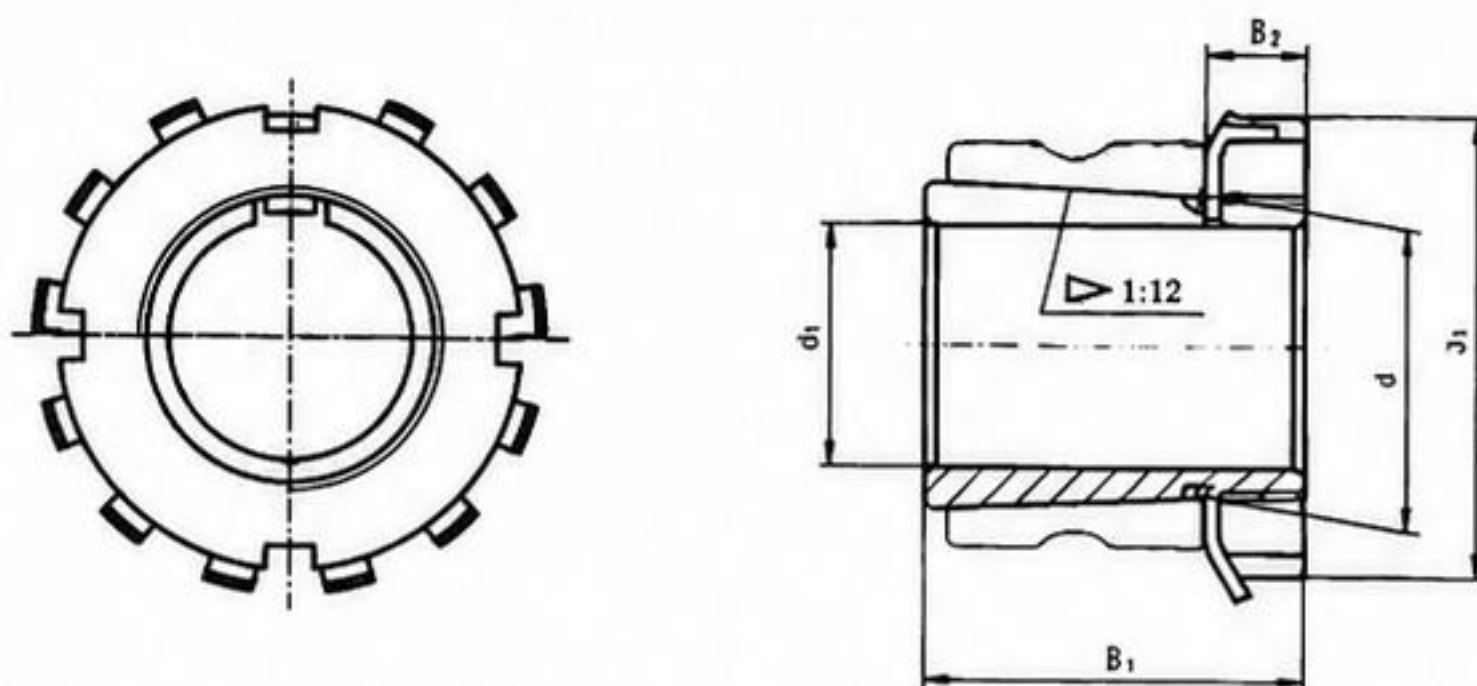


ORAE Series

RS密封
(+后缀-2RS)

Bearing No.	Dimensions(mm)/(in.)				Basic load rating (N)		Mass (kg)
	d	D	B	r(min)	Dynamic Cr	Static Cor	
ORAE30NPPB	30	62	18	1	19500	11500	0.21
ORAE40NPPB	40	80	22	1.1	29500	18200	0.38

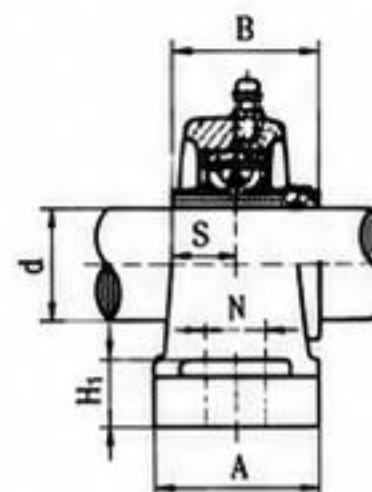
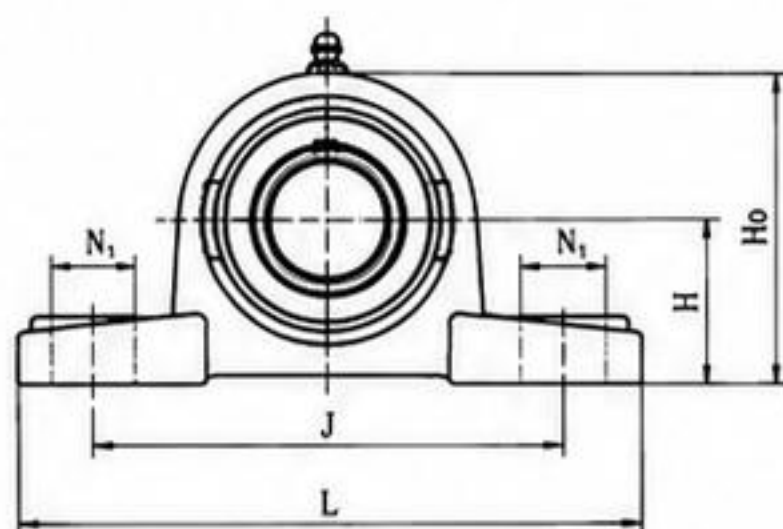
ADAPTERS



H Series

Adapter No.	Inside Dia of sleeve		Dimensions(mm)			Sleeve No.	Locknut No.	Washer No.	Bearing No.
	d (in.)	(mm)	B ₁	d ₂	B ₂				
HE 2305 H 2305	3 / 4	20	35	38	8	AE 2305 A2305	KM 05	MB 05	UK 205 UK 305
HS 2306 HA 2306 H 2306 HE 2306	7/8 15/16 1	25	38	45	8	AE 2306 AA 2306 A 2306 AE 2306	KM 06	MB 06	UK 206 UK 306
HS 2307 H 2307 HA 2307	1-1/8 1-3/16	30	43	52	9	AE 2307 A 2307 AA 2307	KM 07	MB 07	UK 207 UK 307
HE 2308 HS 2308 H 2308	1-1/4 1-3/8	35	46	58	10	AE 2308 AS 2308 A 2308	KM 08	MB 08	UK 208 UK 308
HA 2309 HE 2309 H 2309	1-7/16 1-1/2	40	50	65	11	AA 2309 AE 2309 A 2309	KM 09	MB 09	UK 209 UK 309
HS 2310 HA 2310 HE 2310 H 2310	1-5/8 1-11/16 1-3/4	45	55	70	12	AS 2310 AA 2310 AE 2310 A 2310	KM 10	MB 10	UK 210 UK 310
HS 2311 HA 2311 H 2311 HE 2311	1-7/8 1-15/16 2	50	59	75	12	AS 2311 AA 2311 A 2311 AE 2311	KM 11	MB 11	UK 211 UK 311
HS 2312 H 2312	2-1/8	55	62	80	13	AS 2312 A 2312	KM 12	MB 12	UK 212 UK 312
HA 2313 HE 2313 H 2313 HS 2313	2-3/16 2-1/4 2-3/8	60	65	85	14	AA 2313 AE 2313 A 2313 AS 2313	KM 13	MB 13	UK 213 UK 313
HA 2315 HE 2315 H 2315	2-7/16 2-1/2	65	73	98	15	AA 2315 AE 2315 A 2315	KM 15	MB 15	UK 215 UK 315
HA 2316 HE 2316 H 2316	2-11/16 2-3/4	70	78	105	17	AA 2316 AE 2316 A 2316	KM 16	MB 16	UK 216 UK 316
HA 2317 H 2317 HE 2317	2-15/16 3	75	82	110	18	AA 2317 A 2317 AE 2317	KM 17	MB 17	UK 217 UK 317
H 2318		80	86	120	18	A 2318	KM 18	MB 18	UK 218
HE 2319 H 2319	3-1/4	85	90	125	19	AE 2319 A 2319	KM 19	MB 19	UK 319
HE 2320 H 2320	3-1/2	90	97	130	20	AE 2320 A 2320	KM 20	MB 20	UK 320

PILLOW BLOCKS

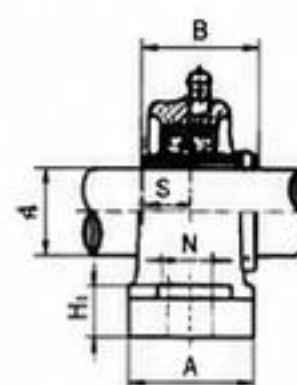
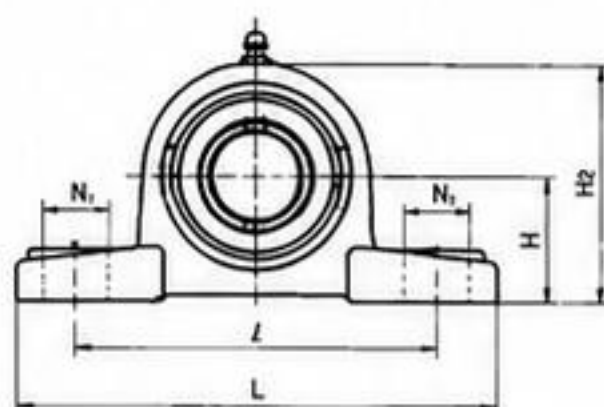


UCP Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	(in.)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₂	S	B				
UCP 202 202-10 203 203-11	5/8 17 11/16	15	30.2	125	96	32	13	19	13	57	11.5	27.4	M10	UC 202 202-10 203 203-11	P203	0.6
UCP 204-12 204	3/4	20	33.3	127	96	37	13	19	14	63.8	12.7	31	M10	UC 204-12 204	P204	0.65
UCP 205-14 205-15 205 205-16	7/8 15/16 1	25	36.5	140	105	38	13	19	15	69.5	14.3	34.1	M10	UC 205-14 205-15 205 205-16	P205	0.72
UCP 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	42.9	160	121	44	17	21	16	82	15.9	38.1	M12	UC 206-18 206 206-19 206-20	P206	1.15
UCP 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	47.6	167	127	45	17	21	17	92	17.5	42.9	M12	UC 207-20 207-21 207-22 207 207-23	P207	1.53
UCP 208-24 208-25 208	1-1/2 1-9/16 1-5/8	40	49.2	180	137	52	17	21	18	98	19	49.2	M12	UC 208-24 208-25 208	P208	1.88
UCP 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	54	189	146	54	17	21	20	105.5	19	49.2	M12	UC 209-26 209-27 209-28 209	P209	2.1
UCP 210-30 210-31 210	1-7/8 1-15/16 2	50	57.2	204	159	59	20	25	21	112.2	19	51.6	M16	UC 210-30 210-31 210	P210	2.5
UCP 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	63.5	217	171	57	20	25	22	124.5	22.2	55.6	M16	UC 211-32 211-34 211 211-35	P211	3.3
UCP 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	69.9	238	184	66	20	24	24	137	25.4	65.1	M16	UC 212-36 212 212-38 212-39	P212	5.5
UCP 213-40	2-1/2	65	76.2	262	203	68	25	30	26	149	25.4	65.1	M20	UC 213-40 213	P213	5.6
UCP 214-44 214	2-3/4	70	79.4	266	210	69	25	31	27	155	30.2	74.6	M20	UC 214-44 214	P214	6.6
UCP 215 215-48	3	75	82.6	274	217	73	25	29	28	161.6	33.3	77.8	M20	UC 215 215-48	P215	7.3
UCP 216		80	88.9	292	232	76	25	30	30	171.4	33.3	82.6	M20	UC 216 216	P216	8.3
UCP 217-52 217	3-1/4	85	95.2	310	247	83	25	28	32	186	34.1	85.7	M20	UC 217-52 217	P217	10.8
UCP 218-56 218	3-1/2	90	101.6	326	262	87	27	32	33	198	39.7	96	M22	UC 218-56 218	P218	13

Note: Grease fittings can locate at 45° position of housings front right side

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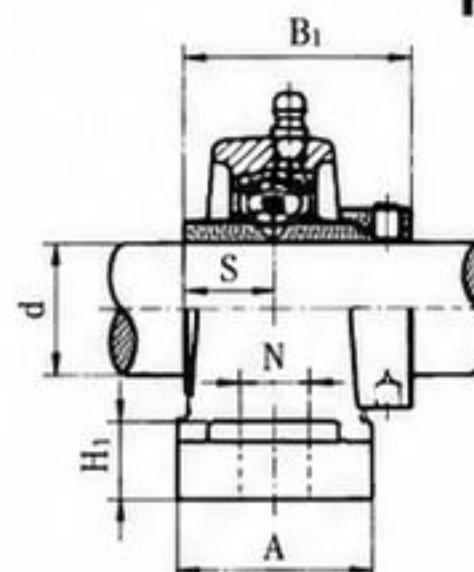
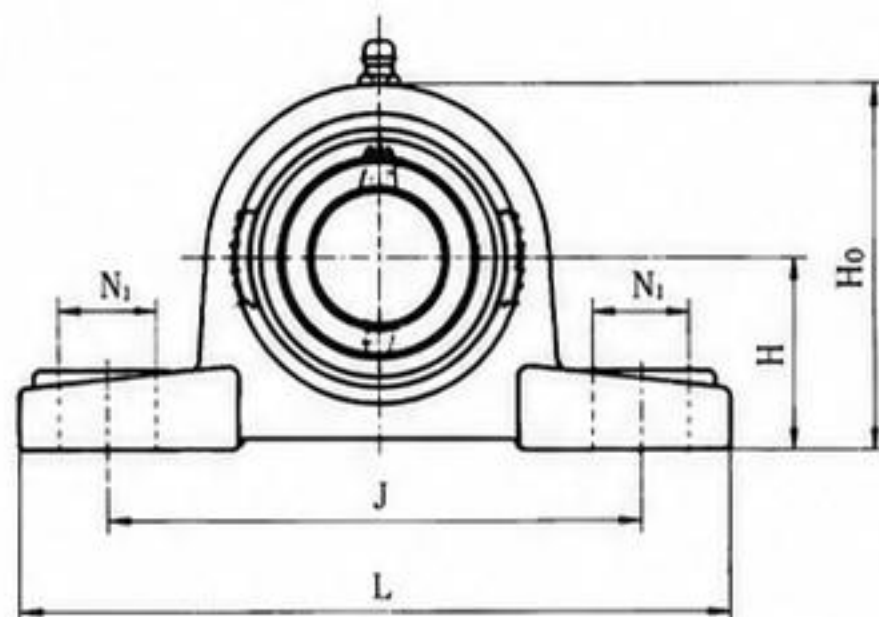


UCP
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₂	S	B				
UCP 305-14 305-15 305 305-16	7/8 15/16 1	25	45	173	132	45	17	20	15	85	15	38	M14	UC 305-14 305-15 305 305-16	P305	1.4
UCP 306-18 306 306-19	1-1/8 1-3/16	30	50	180	140	50	17	20	15	95	17	43	M14	UC 306-18 306 306-19	P306	1.8
UCP 307-20 307-21 307-22 307	1-1/4 1-5/16 1-3/8 1	35	56	210	160	56	17	25	19	106	19	48	M14	UC 307-20 307-21 307-22 307	P307	2.8
UCP 308-24 308-25 308	1-1/2 1-9/16 1	40	60	218	170	62	18	25	19	116	19	52	M14	UC 308-24 308-25 308	P308	3.0
UCP 309-26 309-27 309-28 309	1-5/8 1-11/16 1-3/4 1	45	67	244	190	66	20	26	23	129	22	57	M16	UC 309-26 309-27 309-28 309	P309	4.1
UCP 310-30 310-31 310	1-7/8 1-15/16 2	50	75	271	212	74	20	30	26	143	22	61	M16	UC 310-30 310-31 310	P310	5.8
UCP 311-32 311-34 311 311-35	2 2-1/8 2 2-3/16	55	80	300	236	80	20	32	29	154	25	66	M16	UC 311-32 311-34 311 311-35	P311	7.4
UCP 312-36 312 312-38 312-39	2-1/4 2 2-3/8 2-7/16	60	85	325	250	85	23	35	31	164	26	71	M20	UC 312-36 312 312-38 312-39	P312	9.4
UCP 313-40 313	2-1/2 2	65	90	335	260	90	25	38	33	176	30	75	M20	UC 313-40 313	P313	10
UCP 314-44 314	2-3/4 2	70	95	360	280	93	27	40	34	187	31	78	M22	UC 314-44 314	P314	12
UCP 315 315-48	3	75	100	380	290	100	27	40	35	198	32	82	M22	UC 315 315-48	P315	14
UCP 316	3-1/4	80	106	400	300	105	27	40	37	210	34	86	M22	UC 316	P316	18
UCP 317-52 317	3-1/4 3	85	112	420	320	110	33	45	40	220	40	96	M27	UC 317-52 317	P317	20
UCP 318-56 318	3-1/2 3	90	118	430	330	110	33	45	40	234	40	96	M27	UC 318-56 318	P318	24
UCP 319 319-60	3-3/4 3	95	125	470	360	120	36	50	46	248	41	103	M30	UC 319 319-60	P319	29
UCP 320 320-64	4	100	140	490	380	120	36	50	50	275	42	108	M30	UC 320 320-64	P320	35
UCP 321		105	140	490	380	120	36	50	56	283	44	112	M18x1.5	UC 321	P321	35
UCP 322		110	150	520	400	140	40	55	61	303	46	117	M18x1.5	UC 322	P322	45
UCP 324		120	160	570	450	140	40	55	71	323	51	126	M18x1.5	UC 324	P324	55
UCP 326		130	180	600	480	140	40	55	81	363	54	135	M20x1.5	UC 326	P326	72
UCP 328		140	200	620	500	140	40	55	81	403	59	145	M20x1.5	UC 328	P328	89

Note: Grease fittings can locate at 45° position of housings front right side.

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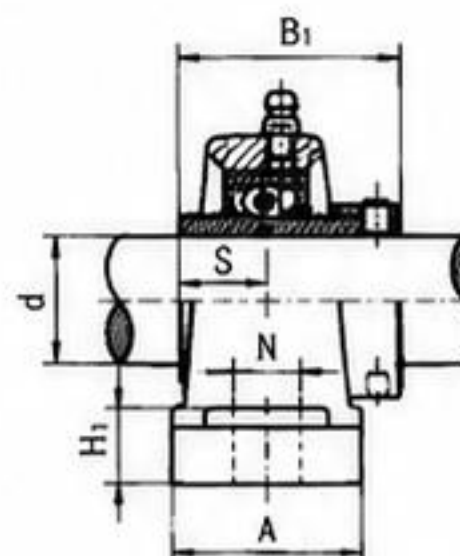
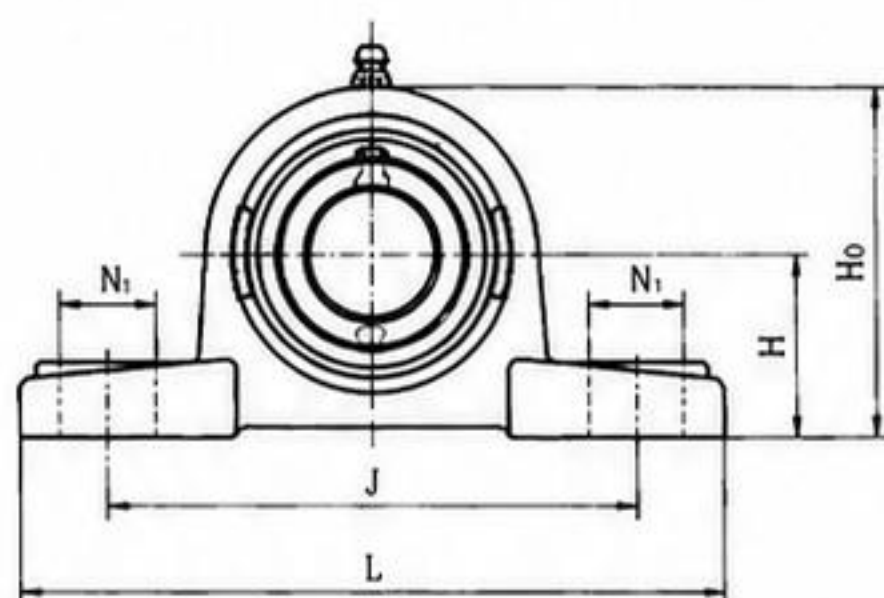
NAP

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	d (mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S	B ₁				
NAP 202 202-10 203 203-11	5/8 11/16	15 17	30.2	125	96	32	13	19	13	57	13.9	37.3	M10	NA 202 202-10 203 203-11	P203	0.68
NAP 204-12 204	3/4	20	33.3	127	96	37	13	19	14	63.8	17	43.5	M10	NA 204-12 204	P204	0.72
NAP 205-14 205-15 205 205-16	7/8 15/16 1	25	36.5	140	105	38	13	19	15	69.5	17.4	44.3	M10	NA 205-14 205-15 205 205-16	P205	0.8
NAP 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	42.9	160	121	43	17	21	16	82	18.2	48.3	M12	NA 206-18 206 206-19 206-20	P206	1.35
NAP 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	47.6	167	126	45	17	21	17	92	18.8	51.1	M12	NA 207-20 207-21 207-22 207 207-23	P207	1.7
NAP 208-24 208	1-9/16	40	49.2	180	136	52	17	21	18	98	21.4	56.3	M12	NA 208-24 208	P208	2
NAP 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	54	189	146	54	17	21	20	105.5	21.4	56.3	M12	NA 209-26 209-27 209-28 209	P209	2.42
NAP 210-30 210-31 210	1-7/8 1-15/16	50	57.2	204	159	59	20	25	21	112.2	24.6	62.7	M16	NA 210-30 210-31 210	P210	2.75
NAP 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	63.5	217	172	57	20	25	22	124.5	27.7	71.3	M16	NA 211-32 211-34 211 211-35	P211	3.56
NAP 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	69.9	238	186	66	20	24	24	137	30.9	77.7	M16	NA 212-36 212 212-38 212-39	P212	5.2
NAP 213-40 213	2-1/2	65	76.2	262	203	68	25	30	26	149	34.1	85.7	M20	NA 213-40 213	P213	6.3
NAP 214-44 214	2-3/4	70	79.4	266	210	69	25	30	27	155	34.1	85.7	M20	NA 214-44 214	P214	7
NAP 215 215-48	3	75	82.6	274	217	73	25	30	28	161.6	37.3	92.1	M20	NA 215 215-48	P215	7.8
NAP 216	3-1/4	80	88.9	292	232	76	25	30	30	174	37.3	95.2	M20	NA 216	P216	8.3

Note: Grease fittings can locate at 45° position of housings front right side.

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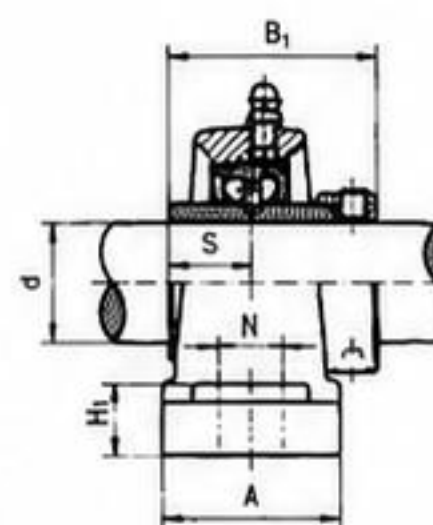
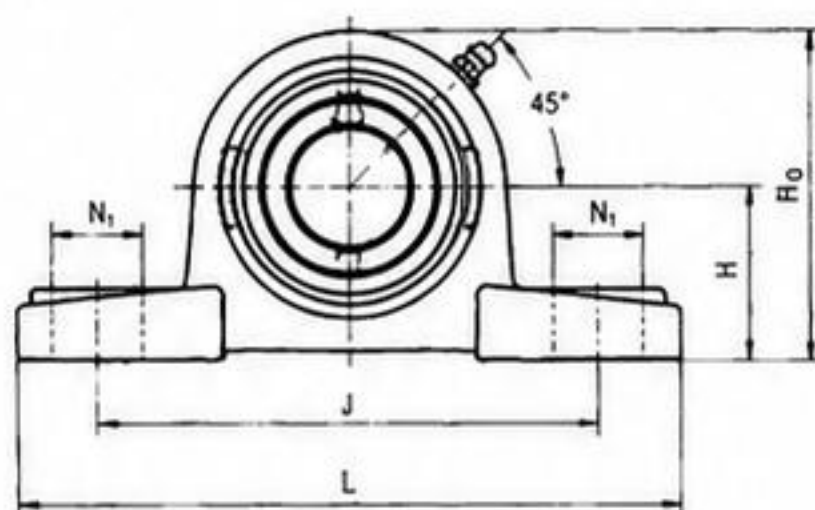


NAP
Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
NAP 305-14	7/8	25	45	173	132	45	17	20	15	85	16.7	46.8	M14	NA 305-14	P305	1.4
305-15	15/16													305-15		
305	1													305		
305-16	1-1/16													305-16		
NAP 306-18	1-1/8	30	50	180	140	50	17	20	15	95	17.5	50	M14	NA 306-18	P306	1.9
306														306		
306-19	1-3/16													306-19		
NAP 307-20	1-1/4	35	55	210	160	56	17	25	19	106	18.3	51.6	M14	NA 307-20	P307	2.9
307-21	1-5/16													307-21		
307-22	1-3/8													307-22		
307														307		
NAP 308-24	1-1/2	40	60	218	170	62	18	25	19	116	19.8	57.1	M14	NA 308-24	P308	3.1
308-25	1-9/16													308-25		
308	1-5/8													308		
NAP 309-26	1-11/16	45	67	244	190	66	20	26	23	129	19.8	58.7	M16	NA 309-26	P309	4.3
309-27	1-3/4													309-27		
309-28														309-28		
309														309		
NAP 310-30	1-7/8	50	75	271	212	74	20	30	26	143	24.6	66.6	M16	NA 310-30	P310	6.0
310-31	1-15/16													310-31		
310	2													310		
NAP 311-32	2-1/8	55	80	300	236	80	20	32	29	154	27.8	73	M16	NA 311-32	P311	7.7
311-34														311-34		
311	2-3/16													311		
311-35														311-35		
NAP 312-36	2-1/4	60	85	325	250	85	23	35	31	164	30.95	79.4	M20	NA 312-36	P312	9.7
312														312		
312-38	2-3/8													312-38		
312-39	2-7/16													312-39		
NAP 313-40	2-1/2	65	90	335	260	90	25	38	33	176	32.5	85.7	M20	NA 313-40	P313	11
313														313		

Note: Grease fittings can locate at 45° position of housings front right side.

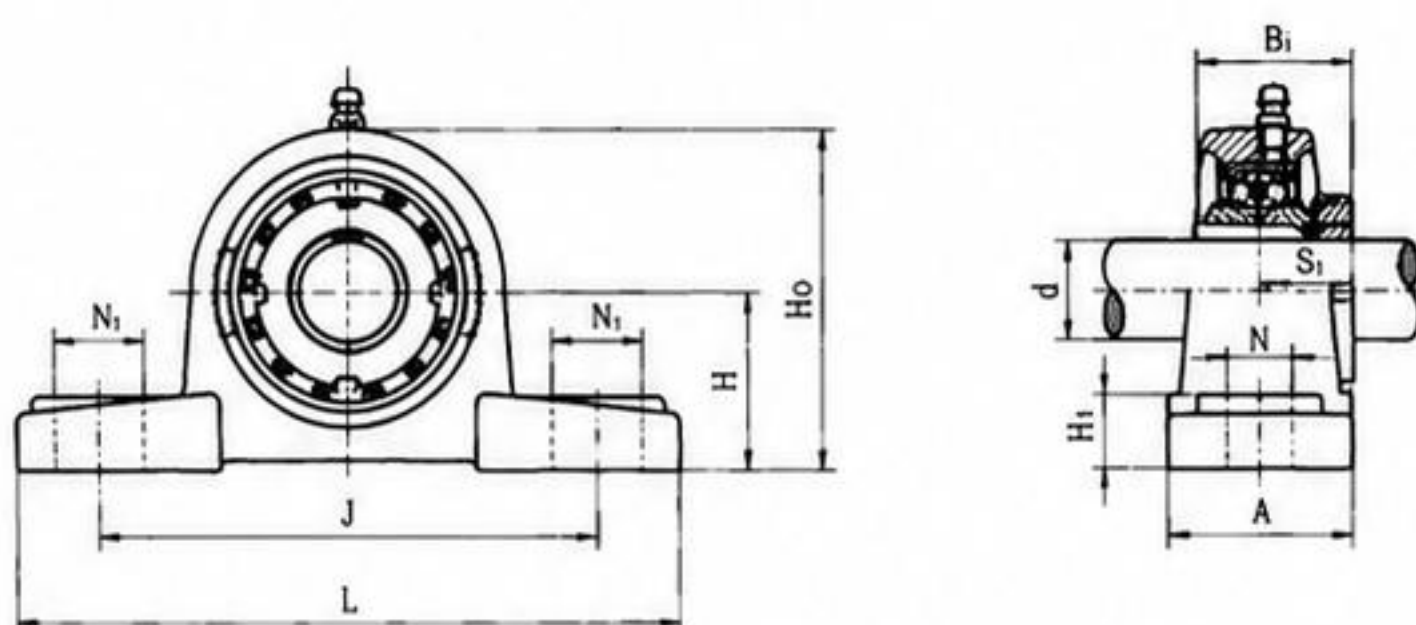
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NAPK Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)											Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₁	H ₀	S	B				
NAPK 202		15													NA 202		
202-10	5/8														202-10		
203		17	17	121	121	89	35	11	14	13	54	13.9	37.3	M10	203	PK 203	0.65
203-11	11/16														203-11		
NAPK 204-12	3/4														NA 204-12		
204		20	31.8	128	98	38	38	11	14	14	63	17	43.5	M10	204	PK 204	0.7
NAPK 205-14	7/8														NA 205-14		
205-15	15/16														205-15		
205		25	33.3	140	105	40	40	11	14	15	66.5	17.4	44.3	M10	205	PK 205	0.8
205-16	1														205-16		
NAPK 206-18	1-1/8														NA 206-18		
206		30	39.7	160	121	44	14	14	19	17	79	18.2	48.3	M12	206	PK 206	1.33
206-19	1-3/16														206-19		
206-20	1-1/4														206-20		
NAPK 207-20	1-1/4														NA 207-20		
207-21	1-5/16														207-21		
207-22	1-3/8		46	167	127	48	14	19	19	87	91	18.8	51.1	M12	207-22	PK 207	1.65
207		35													207		
207-23	1-7/16														207-23		
NAPK 208-24	1-1/2														NA 208-24		
208-25	1-9/16		49.2	181	140	52	14	19	19	98	91	21.4	56.3	M12	208-25	PK 208	2.0
208		40													208		
NAPK 209-26	1-5/8														NA 209-26		
209-27	1-11/16		52.4	189	146	54	14	19	20	105	20.4	21.4	56.3	M12	209-27	PK 209	2.42
209-28	1-3/4														209-28		
209		45													209		
NAPK 210-30	1-7/8														NA 210-30		
210-31	1-15/16		55.6	203	159	57	14	19	21	111.5	84.6	24.6	62.7	M12	210-31	PK 210	2.75
210		50													210		
NAPK 211-32	2														NA 211-32		
211-34	2-1/8		61.9	232	181	60	18	24	23	123	22.1	27.7	71.3	M16	211-34	PK 211	3.56
211		55													211		
211-35	2-3/16														211-35		
NAPK 212-36	2-1/4														NA 212-36		
212		60	68.3	241	191	64	18	24	25	136	18.8	30.9	77.7	M16	212	PK 212	5.2
212-38	2-3/8														212-38		
212-39	2-7/16														212-39		
NAPK 212-40	2-1/2														NA 212-40		
213		65	68.3	248	194	70	18	29	27	141	18.1	34.1	85.7	M16	213	PK 213	6.3

PILLOW BLOCKS



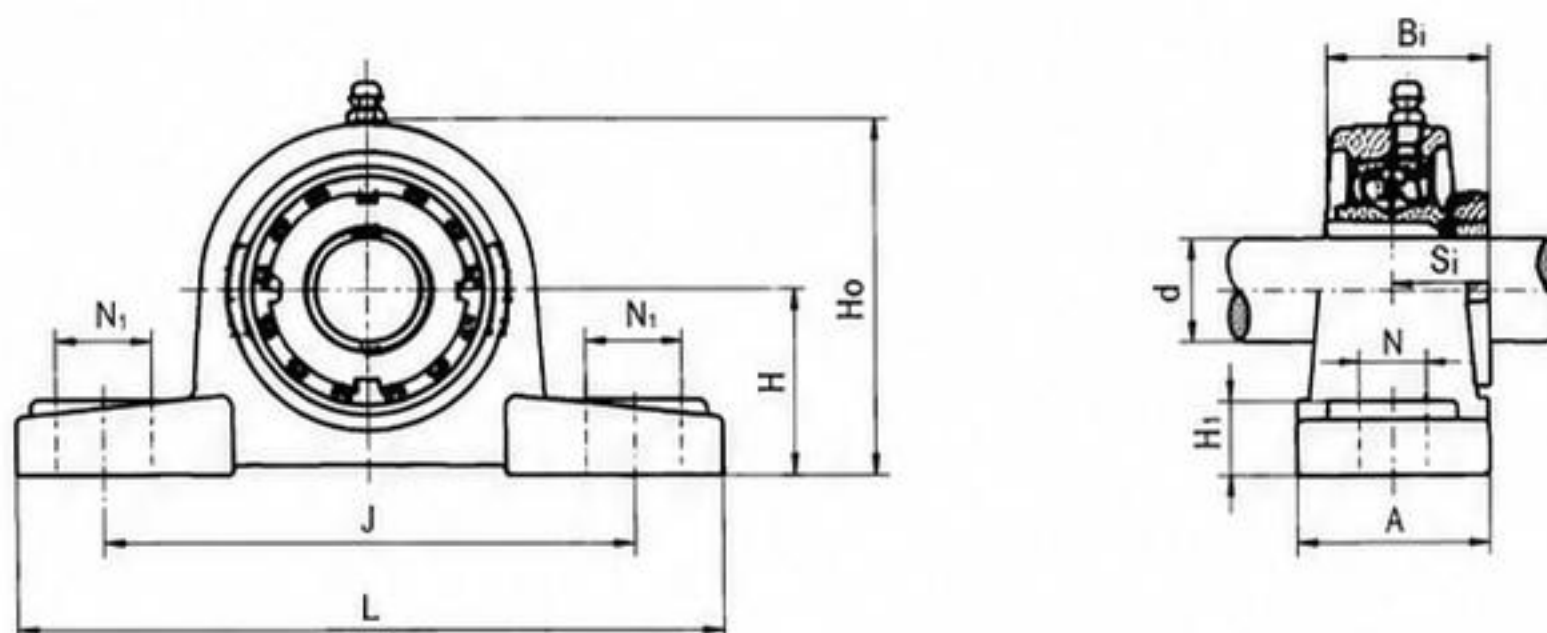
UKP + H

Tapered bore, adapter type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Adapter No.	Mass (kg)	Available	
	d (in.)	d (mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S ₁	B ₁						N	N ₁
UKP 205+HE2305 205+H2305	3/4	20	36.5	140	105	38	13	19	15	69.5	18.5	35	M10	UK 205	P205	HE 2305 H2305	0.83	-	-
UKP 206+HS2306 206+HA2306 206+H2306 206+HE2306	7/8 15/16 1	25	42.9	160	121	43	17	21	16	82	20.5	38	M12	UK 206	P206	HS 2306 HA 2306 H 2306 HE 2306	1.3	17	21
UKP 207+HS2307 207+H2307 207+HA2307	1-1/8 1-3/16	30	47.6	167	126	45	17	21	17	92	22.5	43	M12	UK 207	P207	HS 2307 H 2307 HA 2307	1.5	17	21
UKP 208+HE2308 208+HS2308 208+H2308	1-1/4 1-3/8	35	49.2	180	136	52	17	21	18	98	24.5	46	M12	UK 208	P208	HE 2308 HS 2308 H 2308	2.0	17	23
UKP 209+HA2309 209+HE2309 209+H2309	1-7/16 1-1/2	40	54	189	146	54	17	21	20	105.5	26	50	M16	UK 209	P209	HA 2309 HE 2309 H2309	2.3	17	23
UKP 210+HS2310 210+HA2310 210+HE2310 210+H2310	1-5/8 1-11/16 1-3/4	45	57.2	204	159	59	20	25	21	112.2	27.5	55	M16	UK 210	P210	HS 2310 HA 2310 HE 2310 H 2310	3.0	-	-
UKP 211+HS2311 211+HA2311 211+H2311 211+HE2311	1-7/8 1-15/16 2	50	63.5	217	172	57	20	25	22	124.5	28.5	59	M16	UK 211	P211	HS 2311 HA 2311 H 2311 HE 2311	3.5	-	-
UKP 212+HS2312 212+H2312	2-1/8	55	69.9	238	186	66	20	24	24	137	31	62	M20	UK 212	P212	HS 2312 H 2312	4.7	-	-
UKP 213+HA2313 213+HE2313 213+H2313 213+HS2313	2-3/16 2-1/4 2-3/8	60	76.2	262	203	68	25	30	26	149	32	65	M20	UK 213	P213	HA 2313 HE 2313 H 2313 HS 2313	5.9	25	29
UKP 215+HA2315 215+HE2315 215+H2315	2-7/16 2-1/2	65	82.6	274	217	73	25	30	28	161.6	35.5	73	M20	UK 215	P215	HA 2315 HE 2315 H 2315	7.6	-	-
UKP 216+HA2316 216+HE2316 216+H2316	2-11/16 2-3/4	70	88.9	292	232	76	25	35	30	174	39	78	M20	UK 216	P216	HA 2316 HE 2316 H 2316	9.2	-	-
UKP 217+H2317		75	95.2	310	247	83	25	28	32	186	40	82	M20	UK 217	P217	H 2317	-	-	-
UKP 218+H2318		80	101.6	326	262	88	27	34	33	198	42	86	M20	UK 218	P218	H 2318	-	27	33

Note: Grease fittings can locate at 45° position of housings front right side.

PILLOW BLOCKS



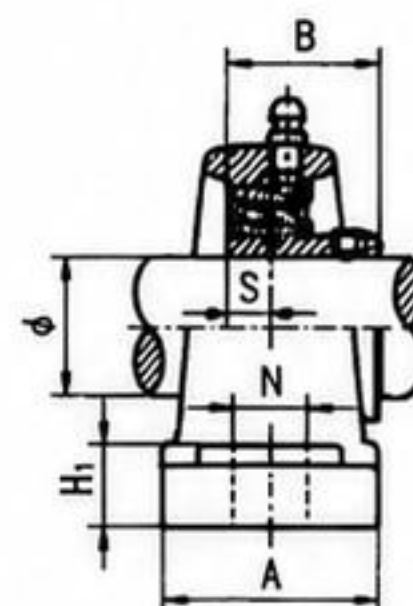
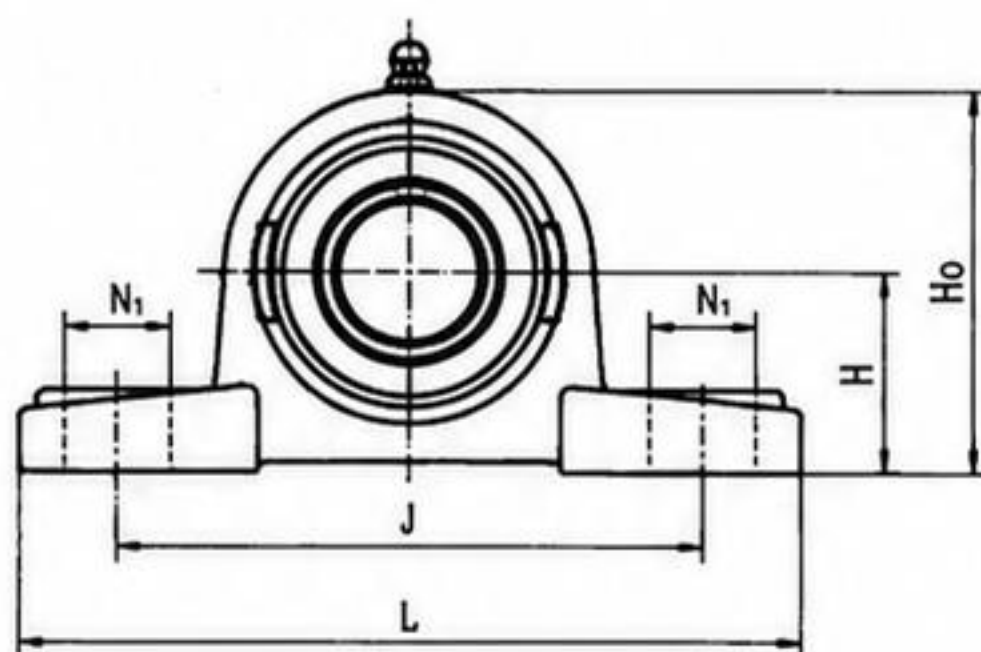
UKP + H

Tapered bore, adapter type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Adapter No.	Mass (kg)
	d		H	L	J	A	N	N _i	H _i	H _o	S _i	B _i					
	(in.)	(mm)															
UKP 305+HE2305 305+H2305	3 / 4	20	45	173	132	45	17	20	15	85	21.5	35	M14	UK 305	P 305	HE2305 H2305	1.4
UKP 306+HS2306 306+HA2306 306+H2306 306+HE2306	7 / 8 15/16 1	25	50	180	140	50	17	20	15	95	23	38	M14	UK 306	P 306	HS2306 HA2306 H2306 HE2306	1.8
UKP 307+HS2307 307+H2307 307+HA2307	1-1/8 1-3/16	30	56	210	160	56	17	25	19	106	25.5	43	M14	UK 307	P 307	HS2307 H2307 HA2307	2.9
UKP 308+HE2308 308+HS2308 308+H2308	1-1/4 1-3/8	35	60	218	170	62	18	25	19	116	27.5	46	M14	UK 308	P 308	HE2308 HS2308 H2308	3.1
UKP 309+HA2309 309+HE2309 309+H2309	1-7/16 1-1/2	40	67	244	190	66	20	26	23	129	30	50	M16	UK 309	P 309	HA2309 HE2309 H2309	4.2
UKP 310+HS2310 310+HA2310 310+HE2310 310+H2310	1-5/8 1-11/16 1-3/4	45	75	271	212	74	20	30	26	143	32	55	M16	UK 310	P 310	HS2310 HA2310 HE2310 H2310	5.8
UKP 311+HS2311 311+HA2311 311+H2311 311+HE2311	1-7/8 1-11/16 2	50	80	300	236	80	20	32	29	154	33.5	59	M16	UK 311	P 311	HS2311 HA2311 H2311 HE2311	7.4
UKP 312+HS2312 312+H2312	2-1/8	55	85	325	250	85	23	35	31	164	36.5	62	M20	UK 312	P 312	HS2312 H2312	9.3
UKP 313+HA2313 313+HE2313 313+H2313 313+HS2313	2-3/16 2-1/4 2-3/8	60	90	335	260	90	25	38	33	176	38.5	65	M20	UK 313	P 313	HA2313 HE2313 H2313 HS2313	10

Note: Grease fittings can locate at 45° position of housings front right side.

PILLOW BLOCKS



SBP-G

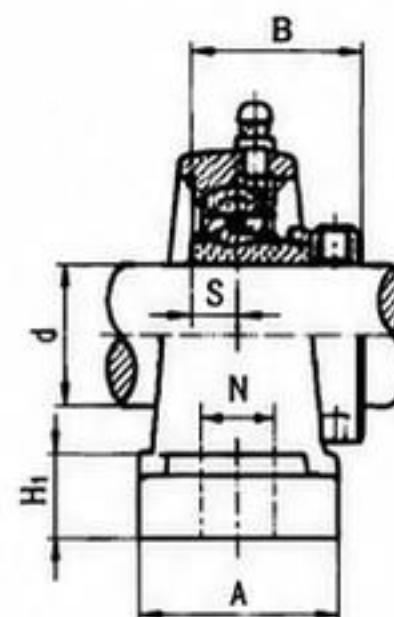
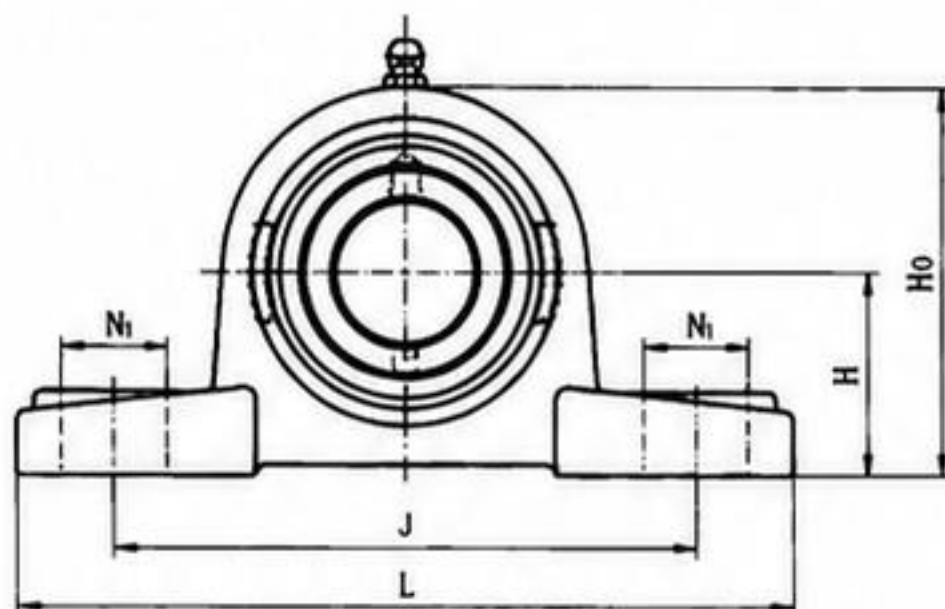
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
	(in.)	(mm)														
SBP 201G 201-8G 202G 202-10G 203 203-11G	1 / 2 5/8 11/16	12 15 17	30.2	125	96	32	13	19	13	57	6	22	M10	SB 201G 201-8G 202G 202-10G 203 203-11G	P203	0.63
SBP 204-12G 204G	3 / 4	20	33.3	127	96	37	13	19	14	63.8	7	25	M10	SB 204-12G 204G	P204	0.63
SBP 205-14G 205-15G 205G 205-16G	7/8 15/16 1	25	36.5	140	105	38	13	19	15	69.5	7.5	27	M10	SB 205-14G 205-15G 205G 205-16G	P205	0.83
SBP 206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30	42.9	160	121	43	17	21	16	82	8	29	M12	SB 206-18G 206G 206-19G 206-20G	P206	1.34
SBP 207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35	47.6	167	126	45	17	21	17	92	9	32	M12	SB 207-20G 207-21G 207-22G 207G 207-23G	P207	1.57
SBP 208-24G 208-25G 208G	1-1/2 1-9/16	40	49.2	180	136	50	17	21	18	98	9.5	34	M12	SB 208-24G 208-25G 208G	P208	2.04

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "G".

Grease fittings can locate at 45° position of housings front right side.

LIGHT-DUTY PILLOW BLOCKS (LP2 TYPE)



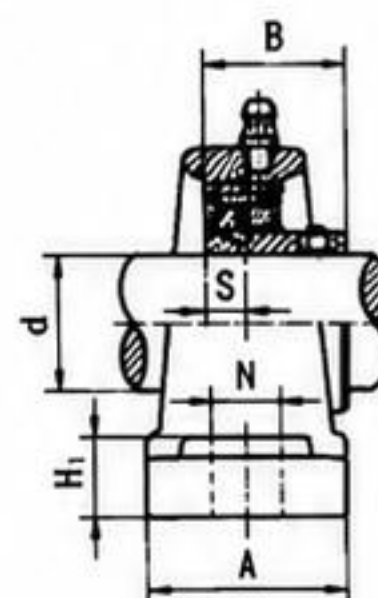
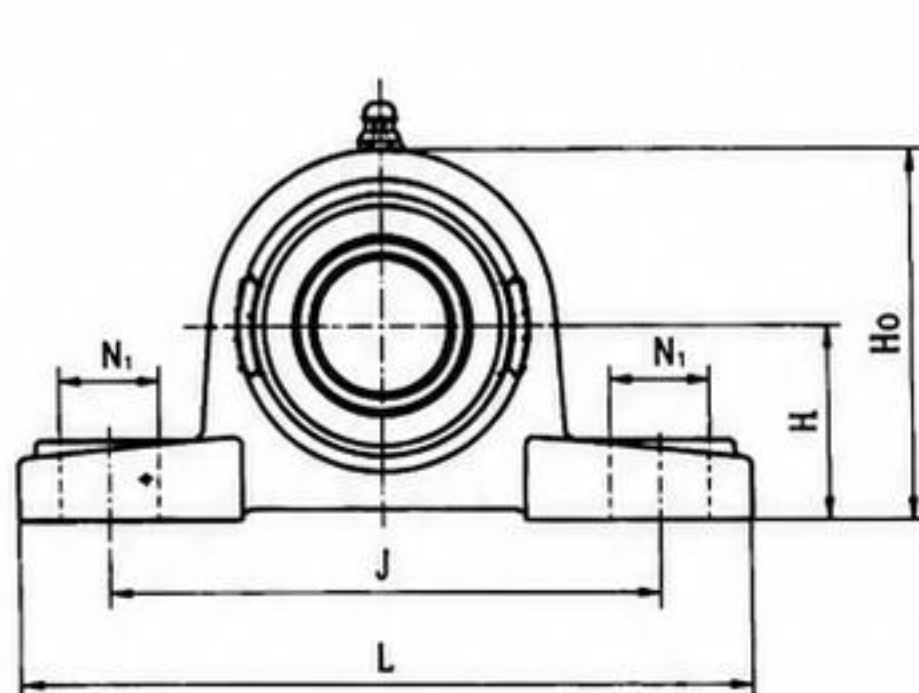
SAP-G

Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
SAP 201G		12												SA 201G		
201-8G	1/2													201-8G		
202G		15	30.2	125	96	32	13	19	13	57	6.5	28.6	M10	202G	P203	0.65
202-10G	5/8													202-10G		
203		17												203		
203-11G	11/16													203-11G		
SAP 204-12G	3/4													SA 204-12G	P204	0.65
204G		20	33.3	127	96	37	13	19	14	63.8	7	29.5	M10	204G		
SAP 205-14G	7/8													SA 205-14G		
205-15G	15/16													205-15G	P205	0.85
205G		25	36.5	140	105	38	13	19	15	69.5	7.5	30.5	M10	205G		
205-16G	1													205-16G		
SAP 206-18G	1-1/8													SA 206-18G		
206G		30	42.9	160	121	44	17	21	16	82	8	33.9	M12	206G	P206	1.4
206-19G	1-3/16													206-19G		
206-20G	1-1/4													206-20G		
SAP 207-20G	1-1/4													SA 207-20G		
207-21G	1-5/16													207-21G	P207	1.68
207-22G	1-3/8		47.6	167	126	45	17	21	17	92	9	37.5	M12	207-22G		
207G		35												207G		
207-23G	1-7/16													207-23G		
SAP 208-24G	1-1/2													SA 208-24G		
208-25G	1-9/16		49.2	180	136	50	17	21	18	98	9.5	40.5	M12	208-25G	P208	2.12
208G		40												208G		
SAP 209-26G	1-5/8													SA 209-26G		
209-27G	1-11/16		54	189	146	54	17	21	20	105.5	10	42.2	M12	209-27G	P209	2.39
209-28G	1-3/7													209-28G		
209G		45												209G		
SAP 210-30G	1-7/8													SA 210-30G		
210-31G	1-15/16		57.2	204	159	59	20	25	21	112.2	10.5	43.7	M16	210-31G	P210	2.59
210G		50												210G		
SAP 211-32G	2													SA 211-32G		
211-34G	2-1/8		63.5	217	172	57	20	25	22	124.5	11.5	48.4	M16	211-34G	P211	3.36
211G		55												211G		
211-35G	2-3/16													211-35G		

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "G".
Grease fittings can locate at 45° position of housings front right side.

LIGHT-DUTY PILLOW BLOCKS(LP2 TYPE)



SBLP-G

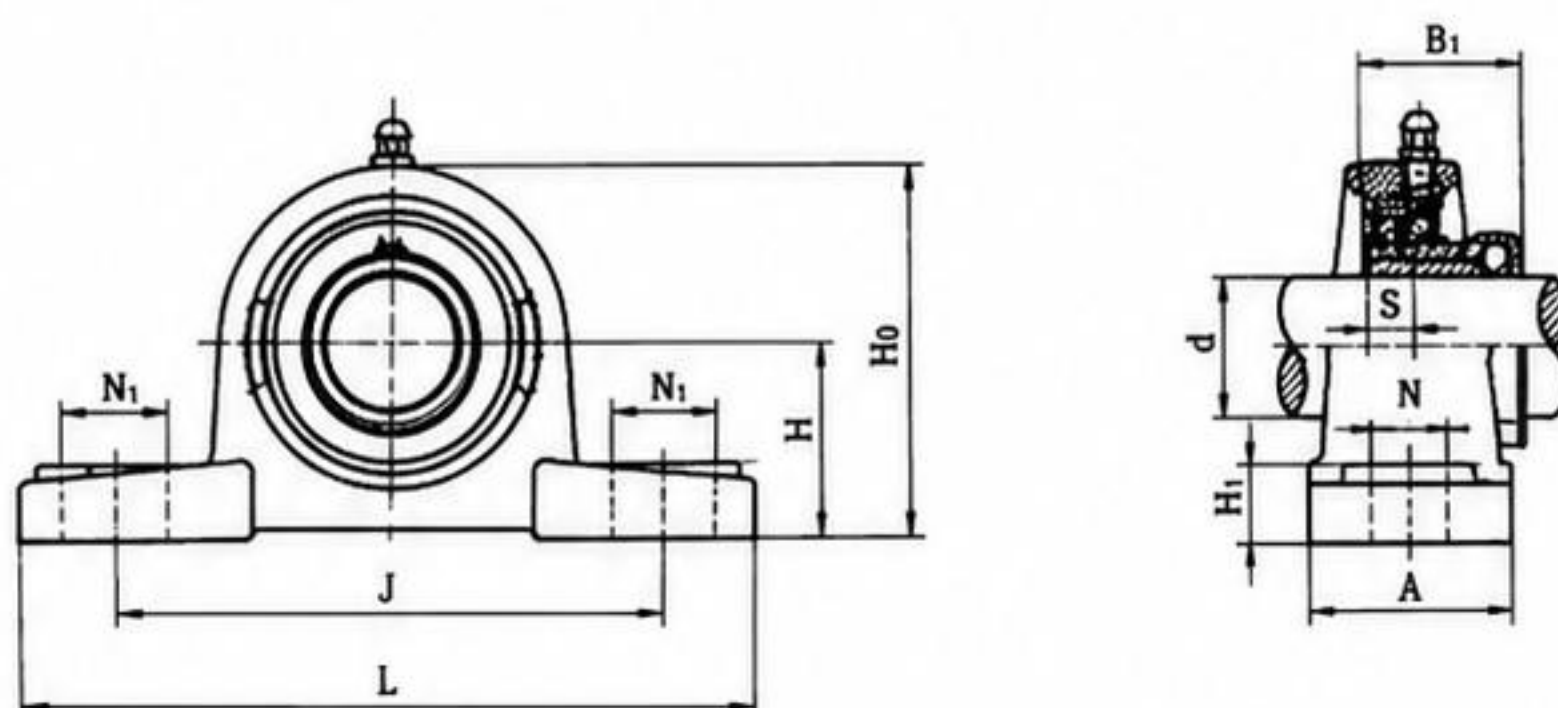
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	H	L	J	A	H ₀	N	N ₁	H ₁	S	B				
SBLP 201G		12												SB 201G		0.36
201-8G	1/2													201-8G		
202G		15	30.2	114	87	25	57	11	16	12	6	22	M10	202G	LP203	0.36
202-10G	5/8													202-10G		
203G		17												203G		0.34
203-11G	11/16													203-11G		
SBLP 204-12G	3/4	20	33.3	125	97	27	63.8	11.5	16	14	7	25	M10	SB 204-12G	LP204	0.5
204G														204G		
SBLP 205-14G	7/8													SB 205-14G		
205-15G	15/16													205-15G	LP205	0.6
205G		25	36.5	130	100	29	69.5	11.5	16	15	7.5	27	M10	205G		
205-16G	1													205-16G		
SBLP 206-18G	1-1/8	30	42.9	156	121	33	82	14	21	16	8	29	M12	SB 206-18G	LP206	0.7
206G														206G		
206-19G	1-3/16													206-19G		
206-20G	1-1/4													206-20G		
SBLP 207-20G	1-1/4													SB 207-20G		
207-21G	1-5/16													207-21G	LP207	0.95
207-22G	1-3/8		47.6	165	127	35	93	14	21	16	9	32	M12	207-22G		
207G		35												207G		
207-23G	1-1/16													207-23G		
SBLP 208-24G	1-1/2													SB 208-24G		
208-25G	1-9/16		50.8	184	140	37	102	14	22	18	9.5	34	M12	208-25G	LP208	1.82
208G		40												208G		

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "G".

Grease fittings can locate at 45° position of housing front right side.

LIGHT-DUTY PILLOW BOLCKS (LP2 TYPE)



SALP-G

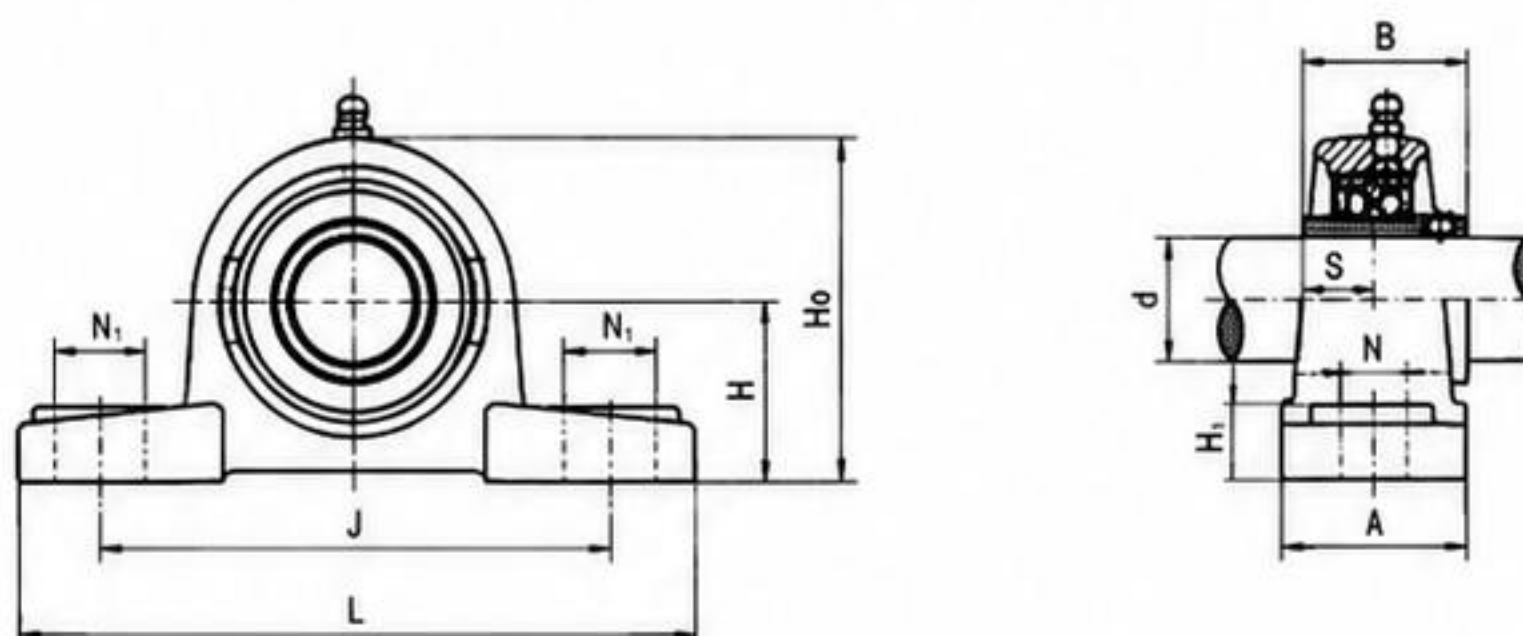
Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)											
	d		H	L	J	A	H ₀	N ₁	H ₁	S	B ₁															
	(in.)	(mm)																								
SALP 201G 201-8G 202G 202-10G 203G 203-11G	1 / 2 5/8 11/16	12 15 17	30.2	114	87	25	57	11	16	12	6.5	M10	SA 201G 201-8G 202G 202-10G 203G 203-11G	LP203	0.4 0.36 0.38											
SALP 204-12G 204G	3 / 4	20											33.3		125	97	27	63.8	11.5	16	7	29.5	M10	SA 204-12G 204G	LP204	0.52
SALP 205-14G 205-15G 205G 205-16G	7/8 15/16	25											36.5		130	100	29	69.5	11.5	16	15	30.5	M10	SA 205-14G 205-15G 205G 205-16G	LP205	0.61
SALP 206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30											42.9		156	121	33	82	14	21	16	8	M12	SA 206-18G 206G 206-19G 206-20G	LP206	0.73
SALP 207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35											47.6		165	127	35	93	14	21	16	9	M12	SA 207-20G 207-21G 207-22G 207G 207-23G	LP207	1.0
SALP 208-24G 208-25G 208G	1-1/2 1-9/16	40											50.8		184	140	37	102	14	22	18	9.5	M12	SA 208-24G 208-25G 208G	LP208	1.9

Note: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "G".

Grease fittings can locate at 45° position of housing front right side.

PILLOW BLOCKS

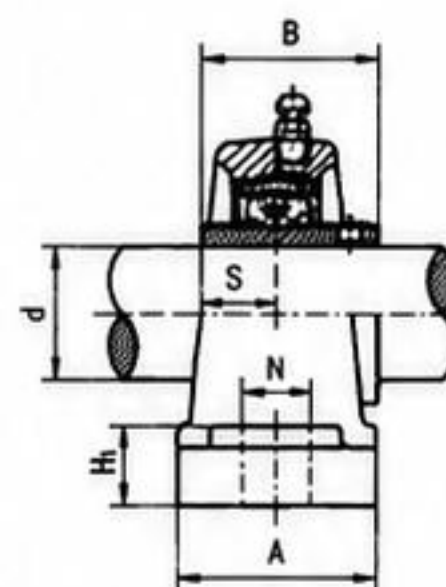
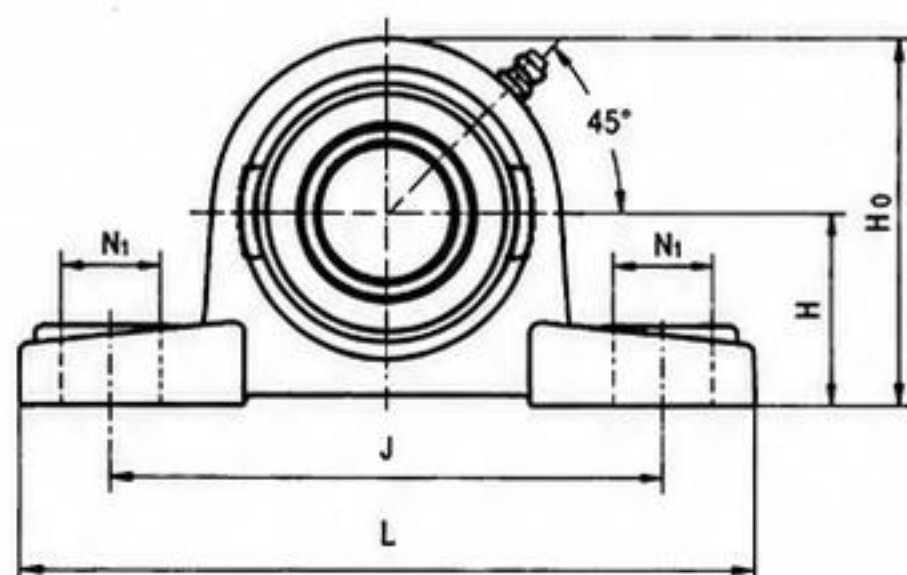


UCAK

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		Da	H	L	J	A	H ₀	N	N ₁	H ₁				
	(in.)	(mm)													
UCAK201		12	40	27	120	89	35	54	13	16	13	M10	UC201	AK201	0.73
UCAK202		15	40	27	120	89	35	54	13	16	13	M10	UC202	AK202	0.74
UCAK203		17	40	27	120	89	35	54	13	16	13	M10	UC203	AK203	0.73
UCAK204		20	47	31.8	133	98	41	63	13	16	14.3	M10	UC204	AK204	0.77
UCAK205		25	52	33.3	140	105	45	68	13	16	16	M10	UC205	AK205	0.93
UCAK206		30	62	39.7	160	121	48	80	15	19	17	M12	UC206	AK206	1.28
UCAK207		35	72	46	167	127	48	92	15	19	19	M12	UC207	AK207	1.60
UCAK208		40	80	49.2	181	140	54	100	15	19	19	M12	UC208	AK208	2.07
UCAK209		45	85	52.4	190	146	54	106	15	19	21	M12	UC209	AK209	2.33
UCAK210		50	90	55.6	203	159	57	113	15	19	22	M16	UC210	AK210	2.70
UCAK211		55	100	61.9	232	181	60	125	20	24	25	M16	UC211	AK211	3.67
UCAK212		60	110	68.3	241	190	64	136	20	24	29	M16	UC212	AK212	4.63
UCAK213		65	120	68.3	248	194	70	141	20	29	27	M20	UC213	AK213	6.42
UCAK214		70	125	82.6	294	232	72	160	20	32	29	M20	UC214	AK214	7.18
UCAK215		75	130	84.1	304	241	74	165	22	32	32	M20	UC215	AK215	8.86

*Grease fittings can locate at 45° position of housing front right side."

PILLOW BLOCKS

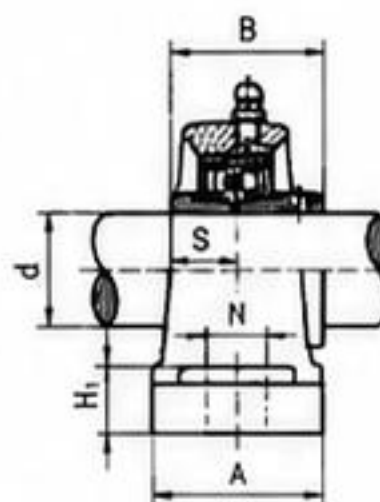
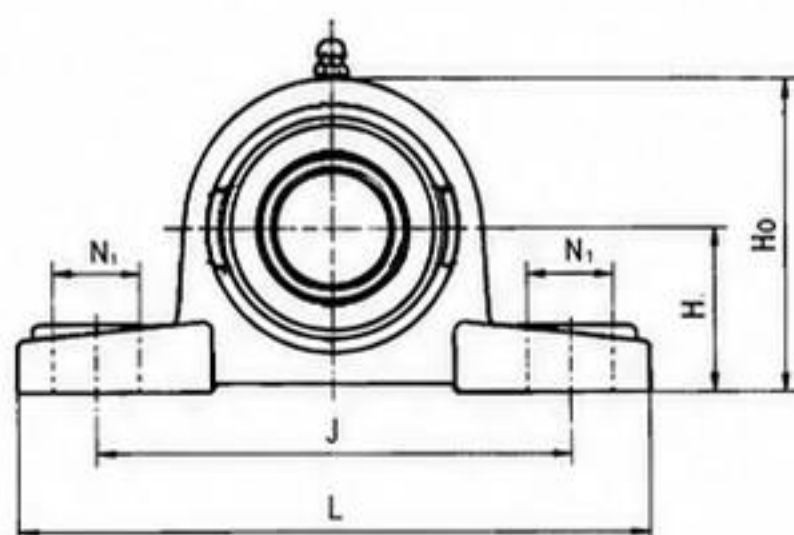


UCPK

Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	H	L	J	A	N	N ₁	H ₁	H ₁	S	B				
UCPK 202 202-10 203 203-11	5/8 11/16	15 17	27	121	89	35	11	14	13	54	11.5	27.4	M10	UC 202 202-10 203 203-11	PK 203	0.6
UCPK 204-12 204	3/4	20	31.8	128	98	38	11	14	14	63	12.7	31	M10	UC 204-12 204	PK 204	0.65
UCPK 205-14 205-15 205 205-16	7/8 15/16 1	25	33.3	140	105	40	11	14	15	66.5	14.3	34.1	M10	UC 205-14 205-15 205 205-16	PK 205	0.72
UCPK 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	39.7	160	121	44	14	19	17	79	15.9	38.1	M12	UC 206-18 206 206-19 206-20	PK 206	1.1
UCPK 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	46	167	127	48	14	19	18	91	17.5	42.9	M12	UC 207-20 207-21 207-22 207 207-23	PK 207	1.48
UCPK 208-24 208-25 208	1-1/2 1-9/16	40	49.2	181	140	52	14	19	19	98	19	49.2	M12	UC 208-24 208-25 208	PK 208	1.88
UCPK 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	52.4	189	146	54	14	19	20	105	19	49.2	M12	UC 209-26 209-27 209-28 209	PK 209	2.1
UCPK 210-30 210-31 210	1-7/8 1-15/16	50	55.6	203	159	57	14	19	21	111.5	19	51.6	M12	UC 210-30 210-31 210	PK 210	2.6
UCPK 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	61.9	232	181	60	18	24	23	123	22.2	55.6	M16	UC 211-32 211-34 211 211-35	PK 211	3.3
UCPK 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	68.3	241	191	64	18	24	25	136	25.4	65.1	M16	UC 212-36 212 212-38 212-39	PK 212	4.5
UCPK 212-40 213	2-1/2	65	68.3	248	194	70	18	29	27	141	25.4	65.1	M16	UC 212-40 213	PK 203	5.6

PILLOW BLOCKS

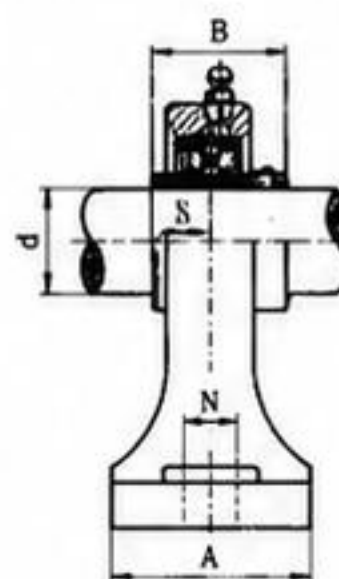
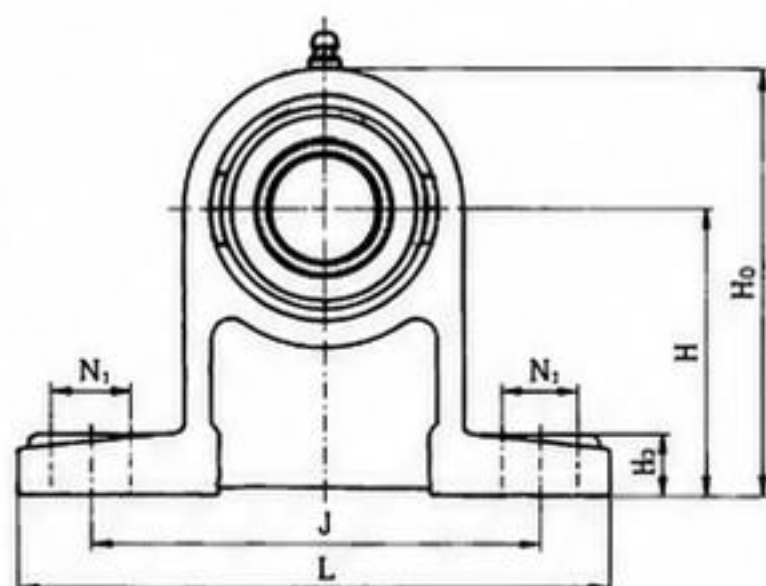


UCPX
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	<i>d</i>		H	L	J	A	N	N ₁	H ₁	H ₀	S	B				
	(in.)	(mm)														
UCP X05-14 X05-15 X05 X05-16	7/8 15/16 1	25	44.4	159	119	51	17	20	17	85	15.9	38.1	M14	UCX05-14 X05-15 X05 X05-16	PX 05	1.5
UCP X06-18 X06 X06-19 X06-20	1-1/8 1-3/16 1-1/4	30	47.6	175	127	54	17	20	20	93	17.5	42.9	M14	UCX06-18 X06 X06-19 X06-20	PX 06	2.1
UCP X07-22 X07 X07-23	1-3/8 1-7/8	35	54	203	144	57	17	20	21	105	19	49.2	M14	UCX07-22 X07 X07-23	PX 07	2.7
UCP X08-24 X08	1-1/2	40	58.7	222	156	65	20	23	23	112	19	49.2	M16	UCX08-24 X08	PX 08	3.5
UCP X09-26 X09-27 X09-28 X09	1-5/8 1-11/16 1-3/4	45	58.7	222	156	67	20	23	25	116	19	51.6	M16	UCX09-26 X09-27 X09-28 X09	PX 09	3.7
UCP X10-30 X10-31 X10 X10-32	1-7/8 1-15/16 2	50	63.5	240	171	71	20	23	24	126	22.2	55.6	M16	UCX10-30 X10-31 X10 X10-32	PX 10	4.6
UCP X11-34 X11 X11-35 X11-36	2-1/8 2-3/16 2-1/4	55	69.8	260	184	79	25	28	29	137	25.4	65.1	M20	UCX11-34 X11 X11-35 X11-36	PX 11	6.5
UCP X12 X12-38 X12-39	2-3/8 2-7/16	60	76.2	280	203	81	25	28	31	149	25.4	65.1	M20	UCX12 X12-38 X12-39	PX 12	7.7
UCP X13-40 X13	2-1/2	65	76.2	286	203	83	25	28	33	152	30.2	74.6	M20	UCX13-40 X13	PX 13	8.1
UCP X14-44 X14	2-3/4	70	88.9	320	229	85	27	30	34	170	33.3	77.8	M22	UCX14-44 X14	PX 14	10.2
UCP X15 X15-48	3	75	88.9	330	229	92	27	30	35	175	33.3	82.6	M22	UCX15 X15-48	PX 15	10.8
UCP X16		80	101.6	378	283	99	27	30	37	194	34.1	85.7	M22	UCX16	PX 16	15.3
UCP X17-52 X17	3-1/4	85	101.6	380	283	102	27	30	40	200	39.7	96	M22	UCX17-52 X17	PX 17	16.1
UCP X18-56 X18	3-1/2	90	101.6	381	283	106	27	30	40	206	42.9	104	M22	UCX18-56 X18	PX 18	19.1
UCP X20 X20-64	4	100	127	432	337	120	33	36	45	244	49.2	117.5	M27	UCX20 X20-64	PX 20	30.4

Note: Grease fittings can locate at 45° position of housings front right side.

HIGH CENTER HEIGHT PILLOW BLOCKS

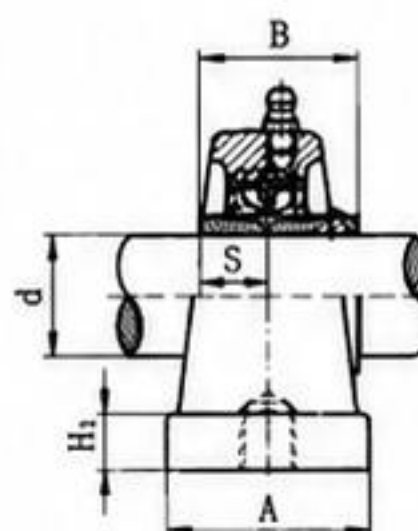
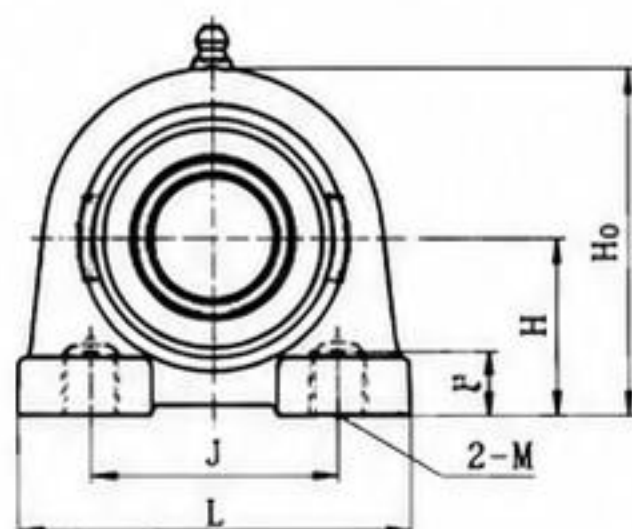


UCPH Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A	N	N ₁	H ₁	H ₀	S	B				
	(in.)	(mm)														
UCPH 202 202-10 203 203-11 UCPH 204-12 204	5/8 11/16 3/4	15 17 20	70	95	127	40	12	16	13	101	12.7	31	M10	UC 202 202-10 203 203-11 UC 204-12 204	PH 203 PH 204	0.78 0.80 0.94
UCPH 205-14 205-15 205 205-16	7/8 15/16	25	80	105	140	50	13	19	16	114	14.3	34.1	M10	UC 205-14 205-15 205 205-16	PH 205	1.20
UCPH 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	90	121	165	50	17	21	18	130	15.9	38.1	M12	UC 206-18 206 206-19 206-20	PH 206	1.60
UCPH 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	95	127	167	60	17	21	19	140	17.5	42.9	M12	UC 207-20 207-21 207-22 207 207-23	PH 207	2.10
UCPH 208-24 208-25 208	1-1/2 1-9/16	40	100	137	184	66	17	21	20	150	19	49.2	M12	UC 208-24 208-25 208	PH 208	2.70
UCPH 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	105	146	190	70	17	21	20	158	19	49.2	M12	UC 209-26 209-27 209-28 209	PH 209	3.10
UCPH 210-30 210-31 210 210-32	1-7/8 1-15/16 2	50	110	159	204	70	19	22	22	165	19	51.6	M16	UC 210-30 210-31 210 210-32	PH 210	3.50
UCPH 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	120	171	217	75	19	22	23	181	22.2	55.6	M16	UC 211-32 211-34 211 211-35	PH 211	4.07
UCPH 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	130	186	236	80	19	22	24	197	25.4	65.1	M16	UC 212-36 212 212-38 212-39	PH 212	
UCPH 213-40 213	2-1/2	65	140	203	258	85	23	28	26	213	25.4	65.1	M20	UC 213-40 213	PH 213	
UCPH 214-44 214	2-3/4	70	150	210	266	90	23	28	27	227	30.2	74.6	M20	UC 214-44 214	PH 214	
UCPH 215-47 215 215-48	2-15/16	75 3	160	217	274	95	23	28	28	240	33.3	77.8	M20	UC 215-47 215 215-48	PH 215	
UCPH 216		80	170	232	290	100	24	28	30	256	33.3	82.6	M20	UC 216	PH 216	

Note: Grease fittings can locate at 45° position of housings front right side.

TAPPED-BASE PILLOW BLOCKS

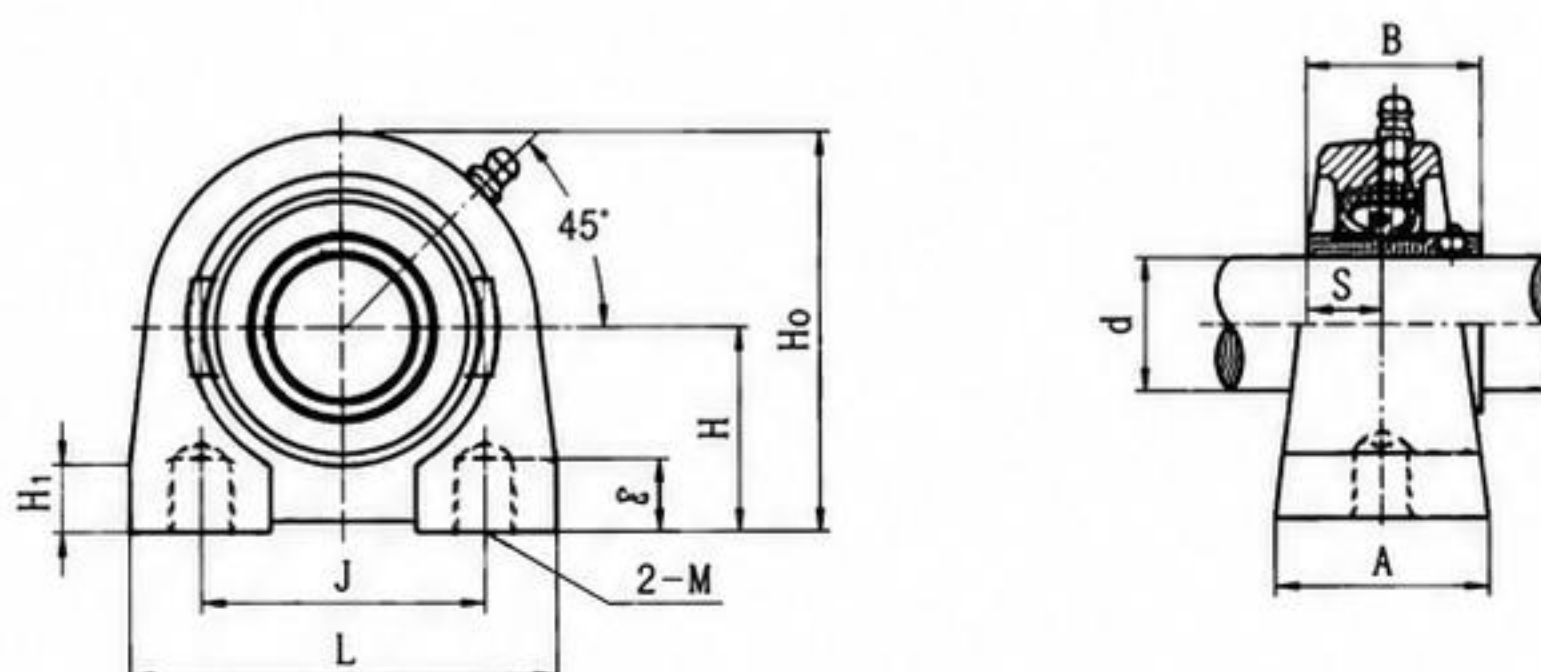


UCPA Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bearing No.	Housing No.	Mass (kg)
	d		H	L	J	A	H ₀	H ₁	S	B	F	M			
	(in.)	(mm)													
UCPA202 202-10 203 203-11 UCPA204-12 204	5/8 11/16 3/4	15 17 20	30.2	76	52	40	62	12	12.7	31	13	M10X1.5	UC 202 202-10 203 203-11 UC 204-12 204	PA 203 PA 204	0.6
UCPA205-14 205-15 205 205-16	7/8 15/16 1	25	36.5	84	56	38	72	12	14.3	34.1	15	M10X1.5	UC 205-14 205-15 205 205-16	PA 205	0.8
UCPA206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	42.9	94	66	48	84	12	15.9	38.1	18	M14X2	UC 206-18 206 206-19 206-20	PA 206	1.2
UCPA207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	47.6	110	80	48	95	12	17.5	42.9	20	M14X2	UC 207-20 207-21 207-22 207 207-23	PA 207	1.7
UCPA208-24 208-25 208	1-1/2 1-9/16	40	49.2	116	84	54	100	12	19	49.2	20	M14X2	UC 208-24 208-25 208	PA 208	2.0
UCPA209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	54.2	120	90	60	108	12	19	49.2	25	M14X2	UC 209-26 209-27 209-28 209	PA 209	2.2
UCPA210-30 210-31 210 210-32	1-7/8 1-15/16 2	50	57.2	130	94	60	116	12	19	51.6	25	M16X2	UC 210-30 210-31 210 210-32	PA 210	2.8
UCPA211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	63.5	140	104	66	125	12	22.2	55.6	25	M16X2	UC 211-32 211-34 211 211-35	PA 211	3.0
UCPA212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	69.9	150	114	68	138	12	25.4	65.1	25	M16X2	UC 212-36 212 212-38 212-39	PA 212	4.24
UCPA212-40 213	2-1/2	65	76.2	160	124	70	150	12	25.4	65.1	25	M16X2	UC 212-40 213	PA 213	--

Note: Grease fittings can locate at 45° position of housings front right side.

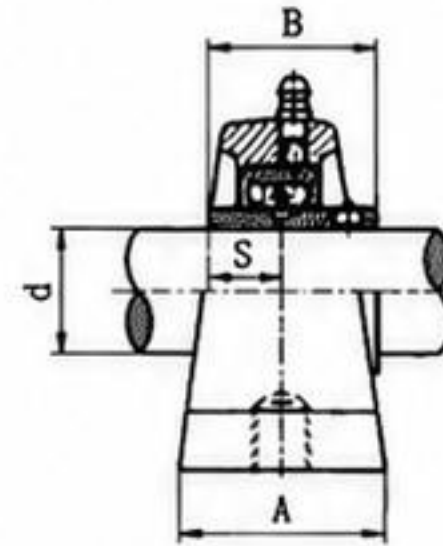
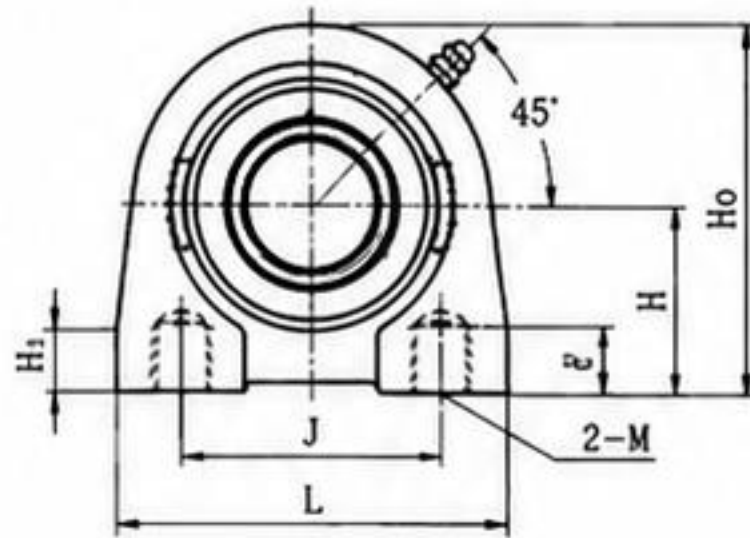
TAPPED-BASE PILLOW BLOCKS



UCPA-A Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	H	L	J	A	H ₀	H ₁	S	B	F	M			
UCPA204-12A 204A	3/4	20	33.3	73	50.8	38	65	12	12.7	31	13	3/8-16NC	UC204-12 204	PA204A	0.60
UCPA205-14A 205-15A 205A 205-16A	7/8 15/16 1 1	25	36.5	76.2	50.8	38	71.4	12	14.3	34.1	13	3/8-16NC	UC205-14 205 205-15 205-16	PA205A	0.8
UCPA206-18A 206A 206-19A 206-20A	1-1/8 1-3/16 1-1/4	30	42.9	101.6	76.2	38	85.7	15	15.9	38.1	16	7/16-16NC	UC206-18 206 206-19 206-20	PA206A	1.2
UCPA207-20A 207-21A 207-22A 207A	1-1/4 1-5/16 1-3/8 1	35	47.6	108	82.5	47.6	95.2	16	17.5	42.9	19	1/2-13NC	UC207-20 207-21 207-22 207	PA207A	1.7
UCPA208-24A 208-25A 208A	1-1/2 1-9/16 1	40	49.2	117.5	88.9	47.6	100	16	19	49.2	19	1/2-13NC	UC208-24 208-25 208	PA208A	2.0
UCPA209-26A 209-27A 209-28A 209A	1-5/8 1-11/16 1-3/4 1	45	53.98	127	95.25	50.8	108	18	19	49.2	19	1/2-13NC	UC209-26 209-27 209-28 209	PA209A	2.2
UCPA210-30A 210-31A 210A 210-32A	1-7/8 1-15/16 2	50	57.15	139.7	101.6	50.8	117.5	18	19	51.6	25	5/8-11NC	UC210-30 210-31 210 210-32	PA210A	2.8

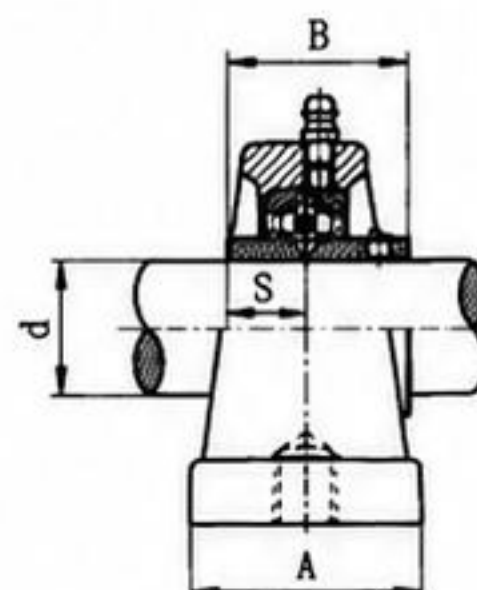
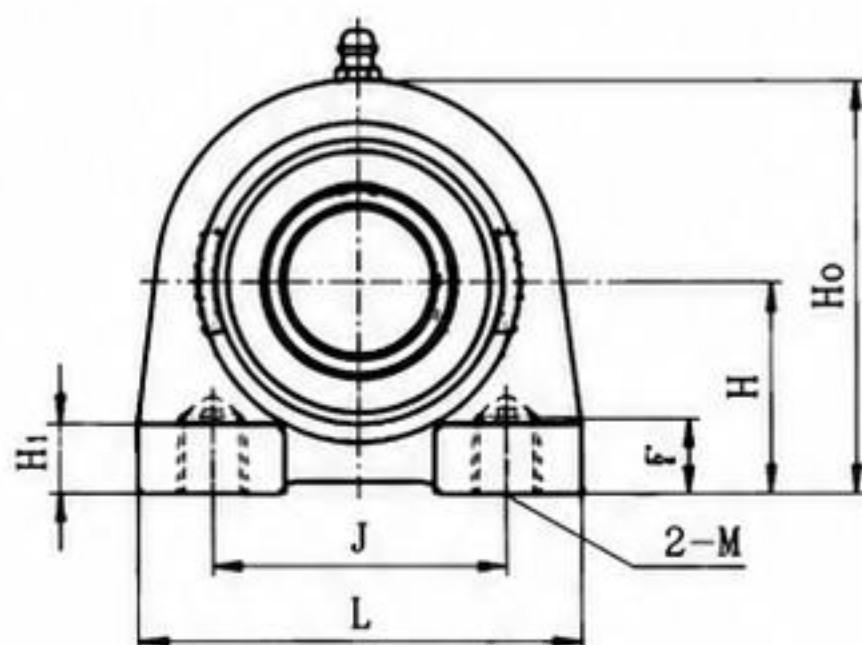
TAPPED-BASE PILLOW BLOCKS



UCPW Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)											Bearing No.	Housing No.	Mass (kg)
	d		Da	H	L	J	A	H ₀	H ₁	S	B	F	M			
	(in.)	(mm)														
UCPW201		12	47	33.3	65	50.8	32	64	8	12.7	31	13	M8	UC201	PW201	0.49
UCPW202		15	47	33.3	65	50.8	32	64	8	12.7	31	13	M8	UC202	PW202	0.5
UCPW203		17	47	33.3	65	50.8	32	64	8	12.7	31	13	M8	UC203	PW203	0.49
UCPW204		20	47	33.3	65	50.8	32	64	11	12.7	31	13	M8	UC204	PW204	0.55
UCPW205		25	52	36.5	70	50.8	36	70	12	14.3	34.1	13	M10	UC205	PW205	0.61
UCPW206		30	62	42.9	98	76.2	38	82	12	15.9	38.1	16	M10	UC206	PW206	1.18
UCPW207		35	72	47.6	103	82.6	45	93	12	17.5	42.9	19	M10	UC207	PW207	1.37
UCPW208		40	80	49.2	116	88.9	47	99	12	19	49.2	19	M12	UC208	PW208	1.89
UCPW209		45	85	53.9	120	95.3	48	107	12	19	49.2	19	M12	UC209	PW209	2.20
UCPW210		50	90	57.2	135	101.6	54	115	14	19	51.6	22	M16	UC210	PW210	2.7

TAPPED-BASE PILLOW BLOCKS

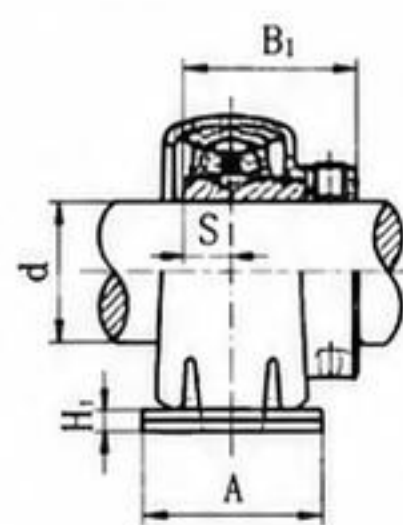
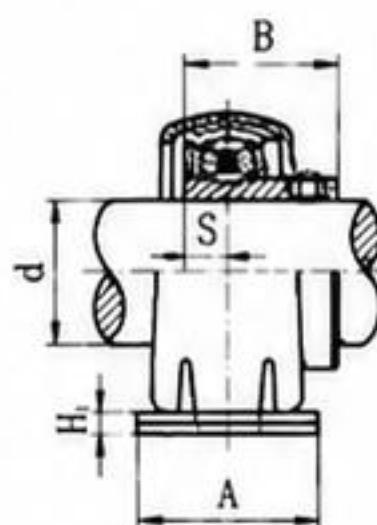
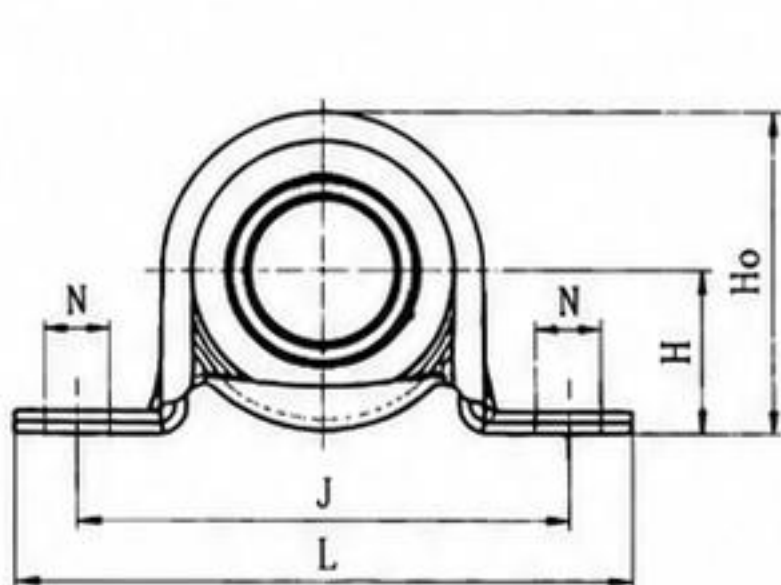


UCPG Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bearing No.	Housing No.	Mass (kg)
	d		H	L	J	A	H ₀	H ₁	S	B	F	M			
	(in.)	(mm)													
UCPG204-12 204	3/4	20	33.3	70	49	38	64	14	12.7	31	13	M8	UC 204-12 204	PG 204	0.60
UCPG205-14 205-15 205 205-16	7/8 15/16 1	25	36.5	75	50	38	70	15	14.3	34.1	15	M10	UC 205-14 205-15 205 205-16	PG 205	0.8
UCPG206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	42.9	85	60	48	83	17	15.9	38.1	15	M10	UC 206-18 206 206-19 206-20	PG 206	1.2
UCPG207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	47.6	100	68	48	93	20	17.5	42.9	19	M12	UC 207-20 207-21 207-22 207 207-23	PG 207	1.7
UCPG208-24 208-25 208	1-1/2 1-9/16	40	49.2	110	78	54	98	20	19	49.2	19	M12	UC 208-24 208-25 208	PG 208	2.0

Grease fittings can locate at 45° position of housing front right side.

PRESSED STEEL HOUSING PILLOW BLOKS



SBPP

Set screw type

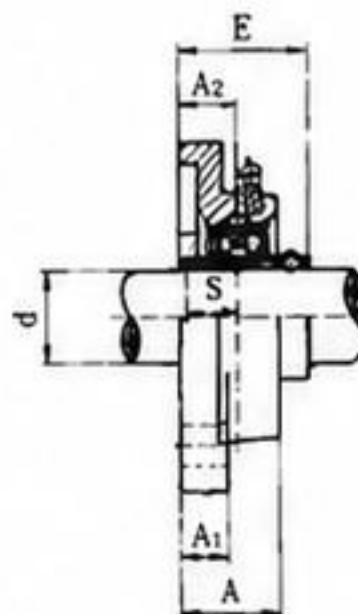
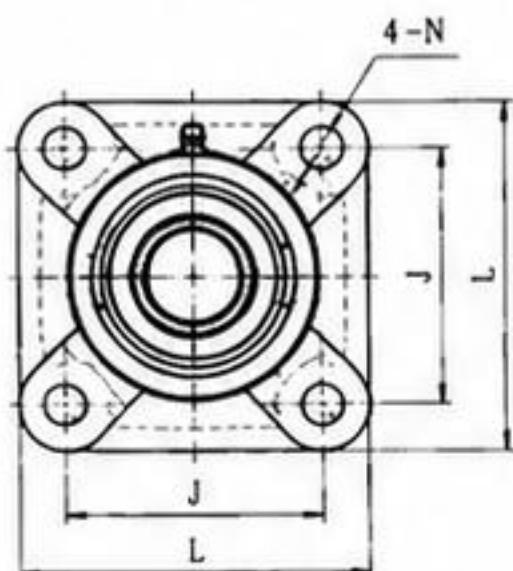
SAPP

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A	N	H ₁	H ₀	S	B				
	(in.)	(mm)													
SBPP201 201-8 202 202-10 203 203-11	1/2 5/8 11/16	12 15 17	22.2	68	86	25	9.5	3	43.5	6	22	M8	SB 201 201-8 202 202-10 203 203-11	PP203	0.15
SBPP204-12 204	3/4	20	25.4	76	98	32	9.5	3	50.2	7	25	M8	SB 204-12 204	PP204	0.20
SBPP205-14 205-15 205 205-16	7/8 15/16 1	25	28.6	86	108	32	11.5	4	56.4	7.5	27	M10	SB 205-14 205-15 205 205-16	PP205	0.28
SBPP206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	33.3	95	117	38	11.5	4	66.1	8	29	M10	SB 206-18 206 206-19 206-20	PP206	0.42
SBPP207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	39.7	106	129	42	11.5	4	77.7	9	32	M10	SB 207-20 207-21 207-22 207 207-23	PP207	0.55

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A	N	H ₁	H ₀	S	B ₁				
	(in.)	(mm)													
SAPP 201 201-8 202 202-10 203 203-11	1/2 5/8 11/16	12 15 17	22.2	68	86	25	9.5	3	43.5	6.5	28.6	M8	SA 201 201-8 202 202-10 203 203-11	PP203	0.20
SAPP 204-12 204	3/4	20	25.4	76	98	32	9.5	3	50.2	7	29.5	M8	SA 204-12 204	PP204	0.23
SAPP 205-14 205-15 205 205-16	7/8 15/16 1	25	28.6	86	108	32	11.5	4	56.4	7.5	30.5	M10	SA 205-14 205-15 205 205-16	PP205	0.32
SAPP 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	33.3	95	117	38	11.5	4	66.1	8	33.9	M10	SA 206-18 206 206-19 206-20	PP206	0.47
SAPP 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	39.7	106	129	42	11.5	4	77.7	9	37.5	M10	SA 207-20 207-21 207-22 207 207-23	PP207	0.60

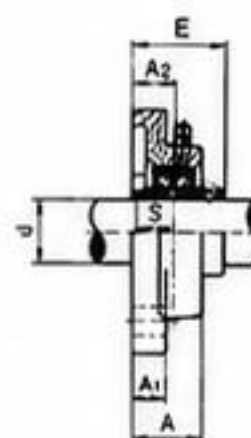
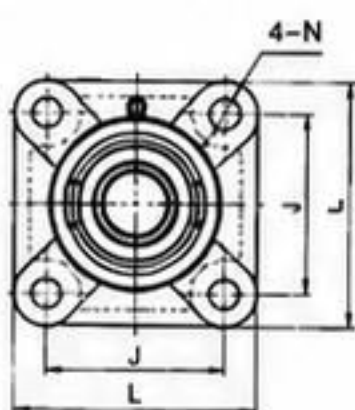
SQUARE FLANGE UNITS



UCF Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		L	J	A ₂	A ₁	A	E	N	S				
	(in.)	(mm)												
UCF 202 202-10 203 203-11	5/8 11/16	15 17	76	54	15	11	25.5	30.9	12	11.5	M10	UC 202 202-10 203 203-11	F203	0.57 0.50
UCF 204-12 204	3/4	20	86	64	15	11	25.5	33.3	12	12.7	M10	UC 204-12 204	F204	0.61
UCF 205-14 205-15 205 205-16	7/8 15/16 1		95	70	16	13	27	35.8	12	14.3	M10	UC 205-14 205-15 205 205-16	F205	0.80
UCF 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4		108	83	18	13	31	40.2	12	15.9	M10	UC 206-18 206 206-19 206-20	F206	1.07
UCF 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	117	92	19	15	34	44.4	14	17.5	M12	UC 207-20 207-21 207-22 207 207-23	F207	1.40
UCF 208-24 208-25 208	1-1/2 1-9/16	40	130	102	21	15	36	51.2	16	19	M12	UC 208-24 208-25 208	F208	1.80
UCF 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	137	105	22	16	38	52.2	16	19	M14	UC 209-26 209-27 209-28 209	F209	2.20
UCF 210-30 210-31 210	1-7/8 1-15/16	50	143	111	22	16	40	54.6	16	19	M16	UC 210-30 210-31 210	F210	2.40
UCF 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	162	130	25	18	43	58.4	19	22.2	M16	UC 211-32 211-34 211 211-35	F211	3.50
UCF 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	175	143	29	18	48	68.7	19	25.4	M16	UC 212-36 212 212-38 212-39	F212	4.20
UCF 213-40 213	2-1/2	65	187	149	30	22	50	69.7	19	25.4	M16	UC 213-40 213	F213	5.30
UCF 214-44 214	2-3/4	70	193	152	31	22	54	75.4	19	30.2	M16	UC 214-44 214	F214	5.90
UCF 215-47 215	2-15/16	75	200	159	34	22	56	78.5	19	33.3	M16	UC 215-47 215	F215	6.30
UCF 216	3	80	208	165	34	22	57	83.3	23	33.3	M20	UC 216	F216	7.30
UCF 217-52 217	3-1/4	85	220	175	36	24	63	87.6	23	34.1	M20	UC 217-52 217	F217	8.90
UCF 218-56 218	3-1/2	90	235	187	40	25	68	96.3	23	39.7	M20	UC 218-56 218	F218	11.60

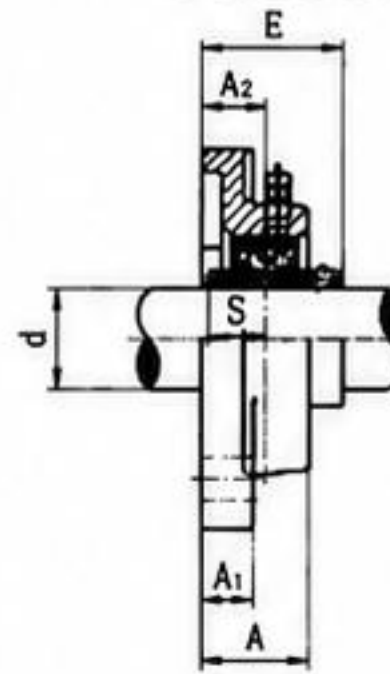
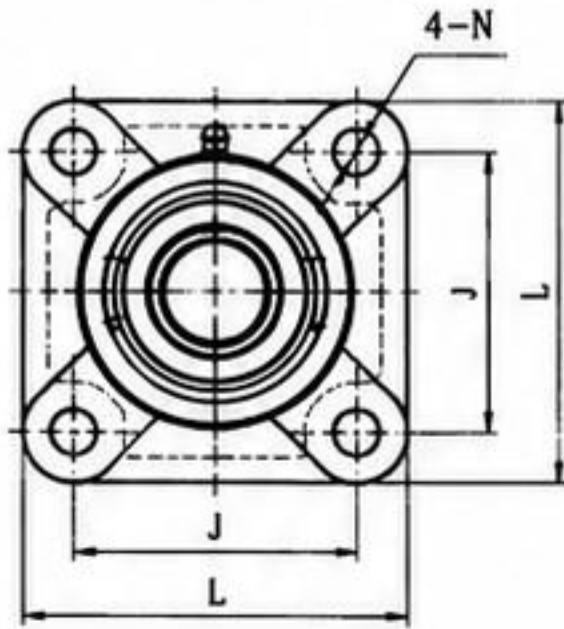
SQUARE FLANGE UNITS



UCF Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	L	J	A ₂	A ₁	A	E	N	S				
UCF 305-14 305-15 305 305-16	7/8 15/16 1	25	108	80	16	13	29	39	16	15	M 14	UC 305-14 305-15 305 305-16	F305	1.2
UCF 306-18 306 306-19	1-1/8 1-3/16	30	125	95	18	15	32	44	16	17	M 14	UC 306-18 306 306-19	F306	1.8
UCF 307-20 307-21 307-22 307	1-1/4 1-5/16 1-3/8	35	135	100	20	16	36	49	19	19	M 16	UC 307-20 307-21 307-22 307	F307	2.2
UCF 308-24 308-25 308	1-1/2 1-9/16	40	150	112	23	17	40	56	19	19	M 16	UC 308-24 308-25 308	F308	2.9
UCF 309-26 309-27 309-28 309	1-5/8 1-11/16 1-3/4	45	160	125	25	18	44	60	19	22	M 16	UC 309-26 309-27 309-28 309	F309	3.5
UCF 310-30 310-31 310	1-7/8 1-15/16	50	175	132	28	20	48	67	23	22	M 20	UC 310-30 310-31 310	F310	4.8
UCF 311-32 311-34 311 311-35	2 2-1/8 2-3/16	55	185	140	30	20	52	71	23	25	M 20	UC 311-32 311-34 311 311-35	F311	5.6
UCF 312-36 312 312-38 312-39	2-1/4 2-3/8 2-7/16	60	193	150	33	22	56	78	23	26	M 20	UC 312-36 312 312-38 312-39	F312	6.7
UCF 313-40 313	2-1/2	65	208	166	33	22	58	78	23	30	M 20	UC 313-40 313	F313	7.8
UCF 314-44 314	2-3/4	70	226	178	36	25	61	81	25	33	M 22	UC 314-44 314	F314	10.1
UCF 315 315-48	3-1/8	75	236	184	39	25	66	89	25	32	M 22	UC 315 315-48	F315	11.1
UCF 316 316-52	3-1/4	80	250	196	38	27	68	90	31	34	M 27	UC 316 316-52	F316	12.8
UCF 317 317-52	3-1/4	85	260	204	44	27	74	100	31	40	M 27	UC 317-52 317	F317	15.4
UCF 318-56 318	3-1/2	90	280	216	44	30	76	100	35	40	M 30	UC 318-56 318	F318	19.0
UCF 319 319-60	3-3/4	95	290	228	59	30	94	121	35	41	M 30	UC 319 319-60	F319	20.6
UCF 320 320-64	4	100	310	242	59	32	94	125	38	42	M 33	UC 320 320-64	F320	25.7
UCF 321		105	310	242	59	32	94	127	38	44	M 33	UC 321	F321	
UCF 322		110	340	266	60	35	96	131	41	46	M 36	UC 322	F322	
UCF 324		120	370	290	65	40	110	140	41	51	M 36	UC 324	F324	
UCF 326		130	410	320	65	45	115	146	41	54	M 36	UC 326	F326	
UCF 328		140	450	350	75	55	125	161	41	59	M 36	UC 328	F328	

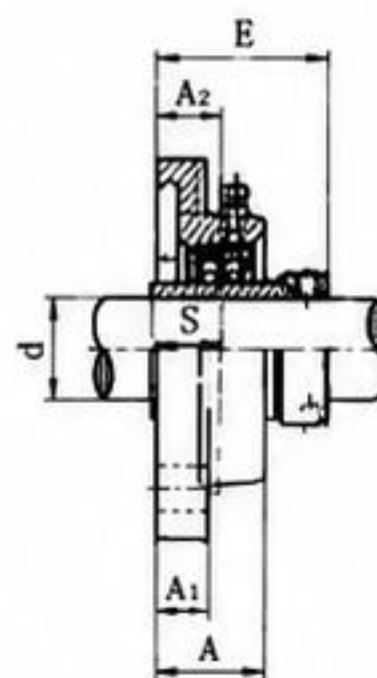
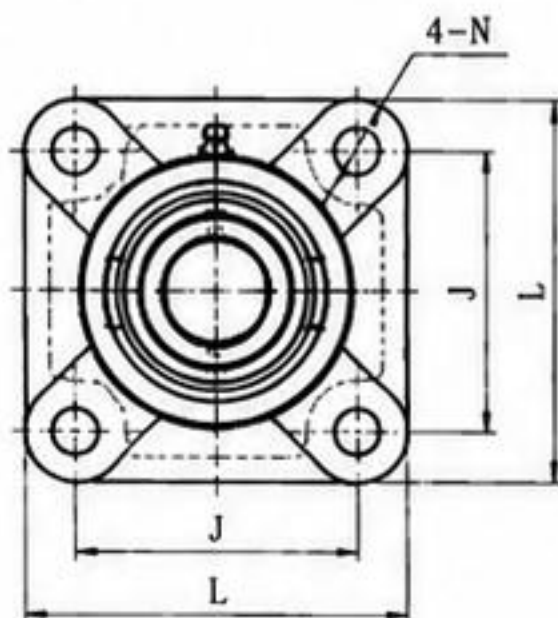
SQUARE FLANGE UNITS



UCFX Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	L	J	A ₂	A ₁	A	E	N	S				
UCF X05-14 X05-15 X05 X05-16	7/8 15/16	25	108	82.5	18	13	30	40.2	11.5	15.9	M10	UC X05-14 X05-15 X05 X05-16	FX05	1.2
UCF X06-18 X06 X06-19 X06-20	1-1/8	30	117	92	19	14	34	44.4	13	17.5	M12	UC X06-18 X06 X06-19 X06-20	FX06	1.6
UCF X07-22 X07 X07-23	1-3/16 1-1/4	35	130	101.5	21	14	38	51.2	13	19	M12	UC X07-22 X07 X07-23	FX07	2.0
UCF X08-24 X08-25 X08	1-1/2 1-9/16	40	137	105	22	14	40	52.2	15	19	M14	UC X08-24 X08-25 X08	FX08	2.4
UCF X09-26 X09-27 X09-28 X09	1-5/8 1-11/16 1-3/4	45	143	111	23	14	40	55.6	15	19	M14	UC X09-26 X09-27 X09-28 X09	FX09	2.7
UCF X10-30 X10-31 X10 X10-32	1-7/8 1-15/16 2	50	162	130	26	20	44	59.4	17	22.2	M16	UC X10-30 X10-31 X10 X10-32	FX10	3.7
UCF X11-34 X11 X11-35 X11-36	2-1/8 2-3/16 2-1/4	55	175	143	29	20	49	68.7	17	25.4	M16	UC X11-34 X11 X11-35 X11-36	FX11	4.9
UCF X12 X12-38 X12-39	2-3/8 2-7/16	60	187	149	34	21	57	73.7	17	25.4	M16	UC X12 X12-38 X12-39	FX12	5.7
UCF X13-40	2-1/2	65	187	149	34	21	59	78.4	17	30.2	M16	UC X13-40 X13	FX13	6.3
UCF X14-44	2-3/4	70	197	152	37	24	60	81.5	20	33.3	M18	UC X14-44 X14	FX14	7.0
UCF X15	3	75	197	152	40	24	68	89.3	20	33.3	M18	UC X15 X15	FX15	8.4
UCF X16	3-1/4	80	214	171	40	24	70	91.6	20	34.1	M18	UC X16 X16-52	FX16	8.4
UCF X17-52	3-1/2	85	214	171	40	24	70	96.3	20	39.7	M18	UC X17-52 X17	FX17	10.8
UCF X18-56	3-1/2	90	214	171	45	24	76	106.1	23	42.9	M20	UC X18-56 X18	FX18	11.9
UCF X20	4	100	268	211	59	31	97	127.3	31	49.2	M27	UC X20 X20-64	FX20	19.4

SQUARE FLANGE UNITS

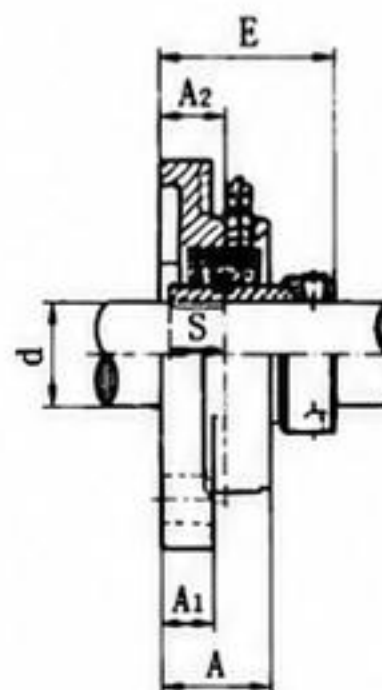
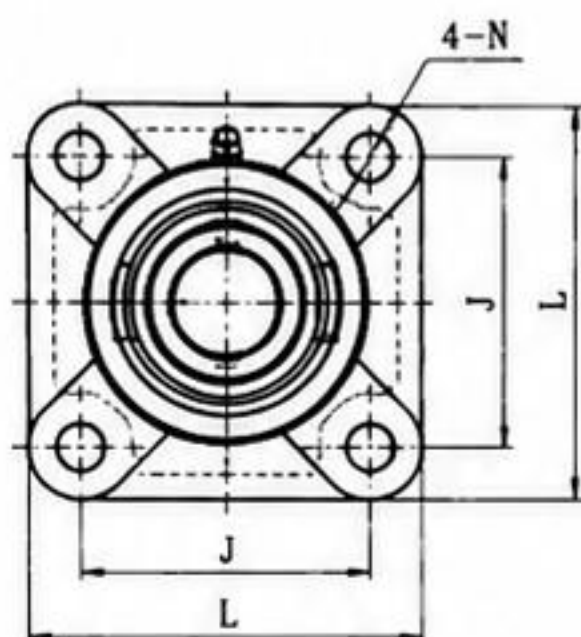


NAF

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	L	J	A ₂	A ₁	A	E	N	S				
NAF 202 202-10 203 203-11	5/8	15 17	76	54	15	11	25.5	38.4	12	13.9	M10	NA 202 202-10 203 203-11	F203	0.5
NAF 204-12 204	3/4	20	86	64	15	11	25.5	41.5	12	17	M10	NA 204-12 204	F204	0.63
NAF 205-14 205-15 205 205-16	7/8 15/16 1	25	95	70	16	13	27	42.9	12	17.4	M10	NA 205-14 205-15 205 205-16	F205	0.80
NAF 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	108	83	18	13	31	48.1	12	18.2	M10	NA 206-18 206 206-19 206-20	F206	1.20
NAF 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	117	92	19	15	34	51.3	14	18.8	M12	NA 207-20 207-21 207-22 207 207-23	F207	1.60
NAF 208-24 208-25 208	1-1/2 1-9/16	40	130	102	21	15	36	55.9	16	21.4	M12	NA 208-24 208-25 208	F208	1.90
NAF 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	137	105	22	16	38	56.9	16	21.4	M14	NA 209-26 209-27 209-28 209	F209	2.30
NAF 210-30 210-31 210	1-7/8 1-15/16	50	143	111	22	16	40	60.1	16	24.6	M16	NA 210-30 210-31 210	F210	2.60
NAF 211-32 212-34 211 211-35	2 2-1/8 2-3/16	55	162	130	25	18	43	68.6	19	27.7	M16	NA 211-32 212-34 212 212-35	F211	3.80
NAF 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	175	143	29	18	48	75.8	19	30.9	M16	NA 212-36 212 212-38 212-39	F212	4.80
NAF 213-40 213	2-1/2	65	187	149	30	22	50	81.6	19	34.1	M16	NA 213-40 213	F213	6.0
NAF 214-44 214	2-3/4	70	193	152	31	22	54	82.6	19	34.1	M16	NA 214-44 214	F214	6.30
NAF 215 215-48	3	75	200	159	34	22	56	88.8	19	37.3	M16	NA 215 215-48	F215	7.20
NAF 216		80	208	165	34	22	57	91.9	23	37.3	M20	NA 216	F216	7.23

SQUARE FLANGE UNITS

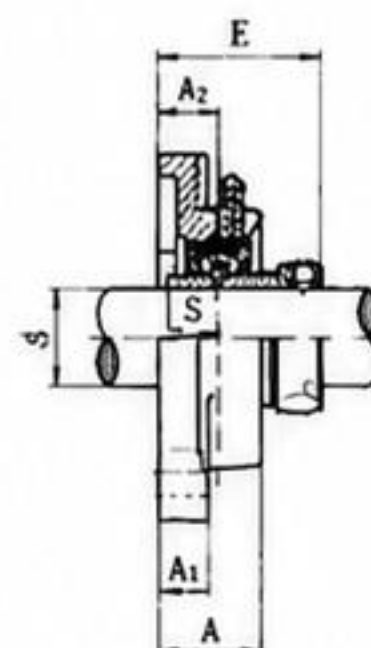
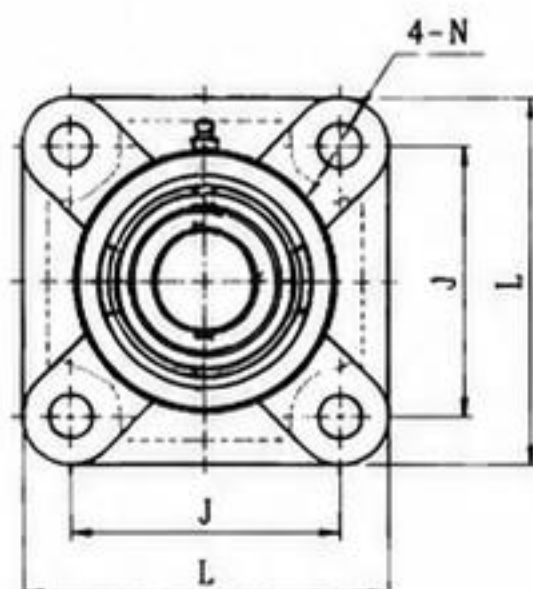


NAF

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	L	J	A ₂	A ₁	A	E	N	S				
NAF305-14 305-15 305 305-16	7/8 15/16 1	25	108	80	16	13	29	46.1	16	16.7	M14	NA305-14 305-15 305 305-16	F305	1.2
NAF306-18 306 306-19	1-1/8 1-3/16	30	125	95	18	15	32	50.5	16	17.5	M14	NA306-18 306 306-19	F306	1.7
NAF307-20 307-21 307-22 307	1-1/4 1-5/16 1-3/8 1	35	135	100	20	16	36	53.3	19	18.3	M16	NA307-20 307-21 307-22 307	F307	2.0
NAF308-24 308-25 308	1-1/2 1-9/16 1	40	150	112	23	17	40	60.3	19	19.8	M16	NA308-24 308-25 308	F308	2.8
NAF309-26 309-27 309-28 309	1-5/8 1-11/16 1-3/4 1	45	160	125	25	18	44	63.9	19	19.8	M16	NA309-26 309-27 309-28 309	F309	3.6
NAF310-30 310-31 310	1-7/8 1-15/16 2	50	175	132	28	20	48	70	23	24.6	M20	NA310-30 310-31 310	F310	4.7
NAF311-32 311-34 311 311-35	2 2-1/8 2 2-3/16	55	185	140	30	20	52	75.2	23	27.8	M20	NA311-32 311-34 311 311-35	F311	5.7
NAF312-36 312 312-38 312-39	2-1/4 2 2-3/8 2-7/16	60	193	150	33	22	56	82.6	23	29.5	M20	NA312-36 312 312-38 312-39	F312	6.8
NAF313-40 313	2-1/2 2	65	208	166	33	22	58	86.2	23	32.5	M20	NA313-40 313	F313	8.3
NAF314-44 314	2-3/4 2	70	226	178	36	25	61	93.95	25	34.15	M22	NA314-44 314	F314	10.7
NAF315 315-48	3 3	75	236	184	39	25	66	101.7	25	37.3	M22	NA315 315-48	F315	12.24

SQUARE FLANGE UNITS

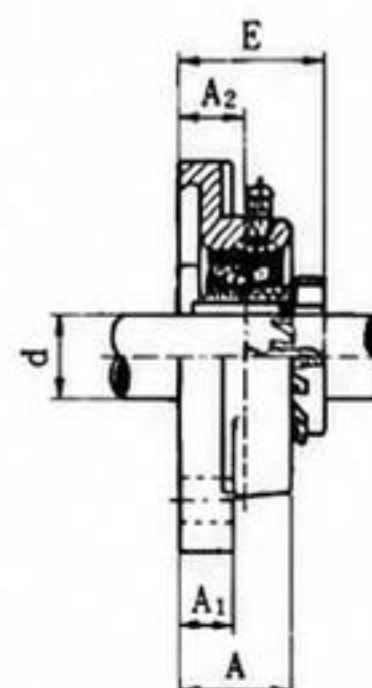
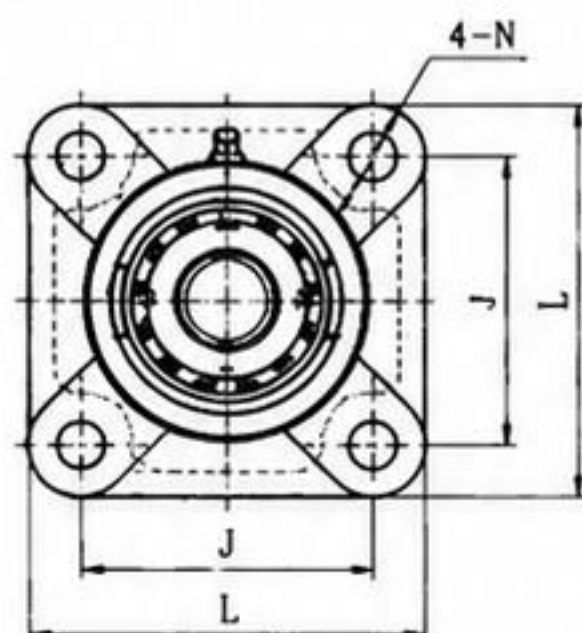


NAFU

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	(in.)	(mm)	L	J	A ₂	A ₁	A	E	N	S				
NAFU202		15										NA 202		
202-10	5/8		76	54	15	11	25.5	38.4	11.5	13.9	M10	202-10	FU203	0.66
203		17										203		
203-11	11/16											203-11		
NAFU204-12	3/4		86	63.5	19	15	29.5	45.5	11.5	17	M10	NA 204-12	FU204	0.77
204		20										204		
NAFU205-14	7/8		93	70	19	15	30	45.9	11.5	17.4	M10	NA 205-14	FU205	0.95
205-15	15/16											205-15		
205		25										205		
205-16	1											205-16		
NAFU206-18	1-1/8		106	82.5	20	16	32.5	50.1	11.5	18.2	M10	NA 206-18	FU206	1.32
206		30										206		
206-19	1-3/16											206-19		
206-20	1-1/4											206-20		
NAFU207-20	1-1/4		116	92	21	17	35	53.3	14	18.8	M12	NA 207-20	FU207	1.77
207-21	1-5/16											207-21		
207-22	1-3/8											207-22		
207		35										207		
207-23												207-23		
NAFU208-24	1-1/2		129	101.5	24	17	39	58.9	14	21.4	M12	NA 208-24	FU208	2.22
208-25	1-9/16											208-25		
208		40										208		
NAFU209-26	1-5/8		135	105	24	18	40	58.9	16	21.4	M14	NA 209-26	FU209	2.63
209-27	1-11/16											209-27		
209-28	1-3/4											209-28		
209		45										209		
NAFU210-30	1-7/8		143	111	28	20	45	66.1	18	24.6	M16	NA 210-30	FU210	2.95
210-31	1-15/16											210-31		
210		50										210		
NAFU211-32	2		162	130	31	21	49	74.6	18	27.7	M16	NA 211-32	FU211	4.10
211-34	2-1/8											211-34		
211		55										211		
211-35	2-3/16											211-35		
NAFU212-36	2-1/4		175	143	34	22	53.5	80.8	18	30.9	M16	NA 212-36	FU212	4.86
212		60										212		
212-38	2-3/8											212-38		
212-39	2-7/16											212-39		
NAFU213-40	2-1/2		184	149	38	22	58	89.6	18	34.1	M16	NA 213-40	FU213	5.90
213		65										213		
NAFU214-44	2-3/4		188	152	38	23	60	89.6	18	34.1	M16	NA 214-44	FU214	6.45
214		70										214		
NAFU215		75	200	159	41	24	62	95.8	18	37.3	M16	NA 215	FU215	7.55
215-48	3											215-48		
NAFU216	3-1/4	80	207	165	42	25	63	99.9	22	37.3	M20	NA 216	FU216	8.65

SQUARE FLANGE UNITS

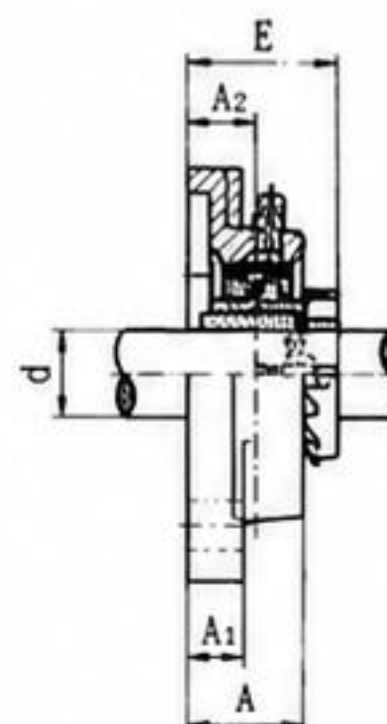
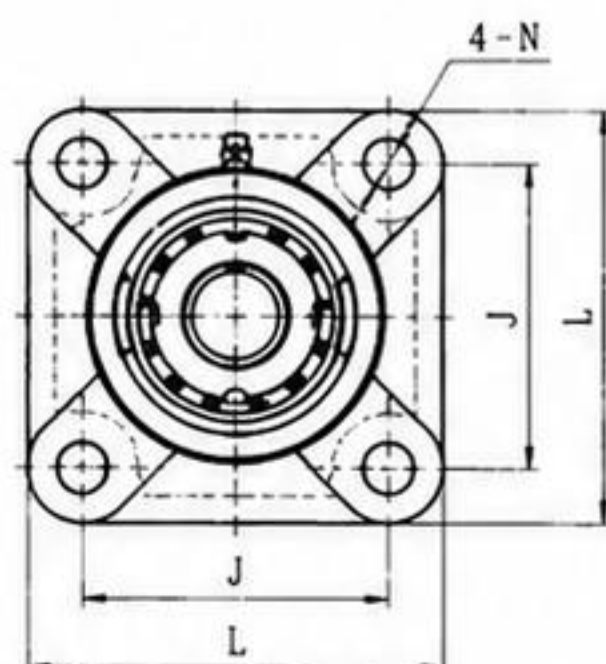


UKF + H

Tapered bore, adapter type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Adapter No.	Mass (kg)
	(in.)	(mm)	L	J	A ₂	A ₁	A	E	N	S					
UKF 205+HE2305 205+H2305	3/4	20	95	70	16	13	27	34.5	12	18.5	M10	UK205	F205	HE2305 H2305	0.84
UKF 206+HS2306 206+HA2306 206+H2306 206+HE2306	7/8 15/16	25	108	83	18	13	31	38.5	12	20.5	M10	UK206	F206	HS2306 HA2306 H2306 HE2306	1.1
UKF 207+HS2307 207+HA2307 207+H2307	1-1/8	30	117	92	19	15	34	41.5	14	22.5	M12	UK207	F207	HS2307 HA2307 H2307	1.6
UKF 208+HE2308 208+HS2308 208+H2308	1-1/4 1-3/8	35	130	102	21	15	36	45.5	16	24.5	M12	UK208	F208	HE2308 HS2308 H2308	1.9
UKF 209+HA2309 209+HE2309 209+H2309	1-7/16 1-1/2	40	137	105	22	16	38	48	16	26	M14	UK209	F209	HA2309 HE2309 H2309	2.3
UKF 210+HS2310 210+HA2310 210+HE2310 210+H2310	1-5/8 1-11/16 1-3/4	45	143	111	22	16	40	49.5	16	27.5	M16	UK210	F210	HS2310 HA2310 HE2310 H2310	2.6
UKF 211+HS2311 211+HA2311 211+H2311 211+HE2311	1-7/8 1-11/16 2	50	162	130	25	18	43	53.5	19	28.5	M16	UK211	F211	HS2311 HA2311 H2311 HE2311	3.4
UKF 212+HS2312 212+HA2312	2-1/8	55	175	143	29	18	48	60	19	31	M16	UK212	F212	HS2312 HA2312	4.1
UKF 213+HA2312 213+HE2312 213+H2312 213+HS2312	2-3/16 2-1/4 2-3/8	60	187	149	30	22	50	62	19	32	M16	UK213	F213	HA2313 HE2313 H2313 HS2313	5.5
UKF 215+HA2315 215+HE2315 215+H2315	2-7/16 2-1/2	65	200	159	34	22	56	69.5	19	35.5	M16	UK215	F215	HA2315 HE2315 H2315	6.7
UKF 216+HA2316 216+HE2316 216+H2316	2-11/16 2-3/4	70	208	165	34	22	57	73	23	39	M20	UK216	F216	HA2316 HE2316 H2316	7.5

SQUARE FLANGE UNITS

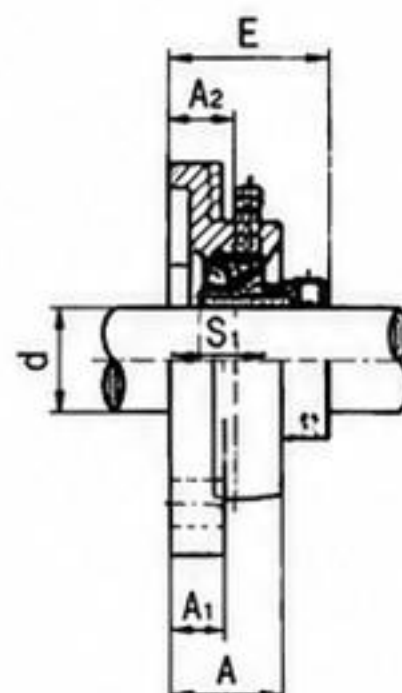
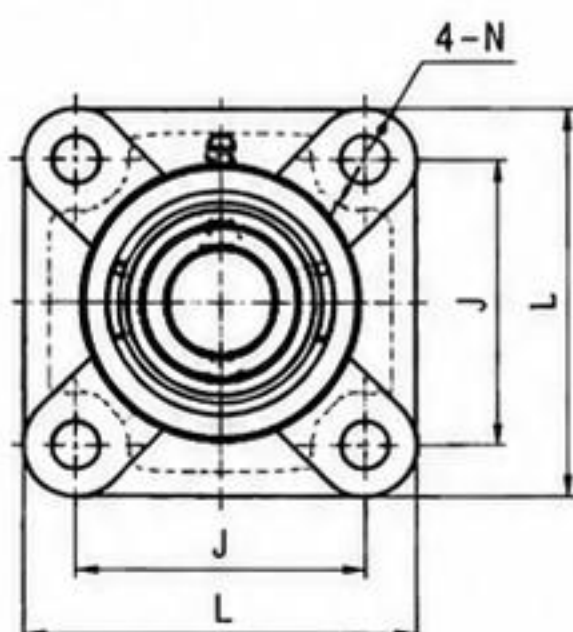


UKF+H

Tapered bore, adapter type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Adapter No.	Mass (kg)
	d		L	J	A ₂	A ₁	A	E	N	S ₁					
	(in.)	(mm)													
UKF305+HE2305 305+H2305	3/4	20	108	80	16	13	29	37.5	16	21.5	M14	UK305	F305	HE2305 H2305	1.2
UKF306+HS2306 306+HA2306 306+H2306 306+HE2306	7/8 15/16 1	25	125	95	18	15	32	41	16	23	M14	UK306	F306	HS2306 HA2306 H2306 HE2306	1.8
UKF307+HE2307 307+HA237 307+H23007	1-1/8 1-3/16	30	135	100	20	16	36	45.5	19	25.5	M16	UK307	F307	HE2307 H2307 HA2307	2.2
UKF308+HE2308 308+HS2308 308+H2308	1-1/4 1-3/8	35	150	112	23	17	40	50.5	19	27.5	M16	UK308	F308	HE2308 HS2308 H2308	2.9
UKF309+HA2309 309+HE2309 309+H2309	1-7/16 1-1/2	40	160	125	25	18	44	55	19	30	M16	UK309	F309	HA2309 HE2309 H2309	3.5
UKF310+HS2310 310+HA2310 310+HE2310 310+H2310	1-5/8 1-11/16 1-3/4	45	175	132	28	20	48	60	23	32	M20	UK 310	F310	HS2310 HA2310 HE2310 H2310	4.8
UKF311+HS2311 311+HA2311 311+H2311 311+HE2311	1-7/8 1-15/16 2	50	185	140	30	20	52	63.5	23	33.5	M20	UK 311	F311	HS2311 HA2311 H2311 HE2311	5.6
UKF312+HS2312 312+H2312	2-1/8	55	193	150	33	22	56	69.5	23	36.5	M20	UK 312	F312	HS2312 H2312	6.7
UKF313+HA2313 313+HE2313 313+H2313 313+HS2313	2-3/16 2-1/4 2-3/8	60	208	166	33	22	58	71.5	23	38.5	M20	UK 313	F313	HA2313 HE2313 H2313 HS2313	7.8

SQUARE FLANGE UNITS

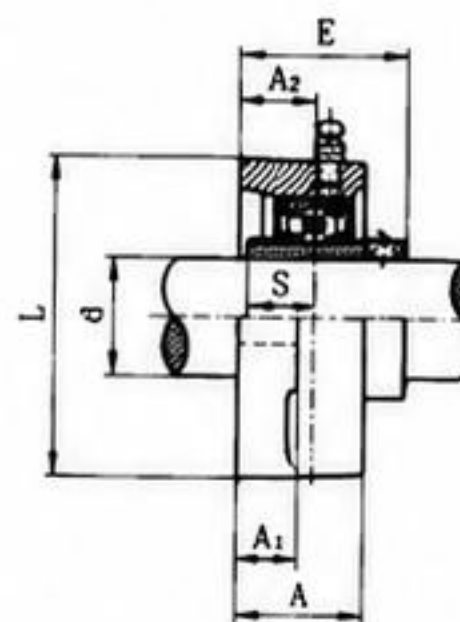
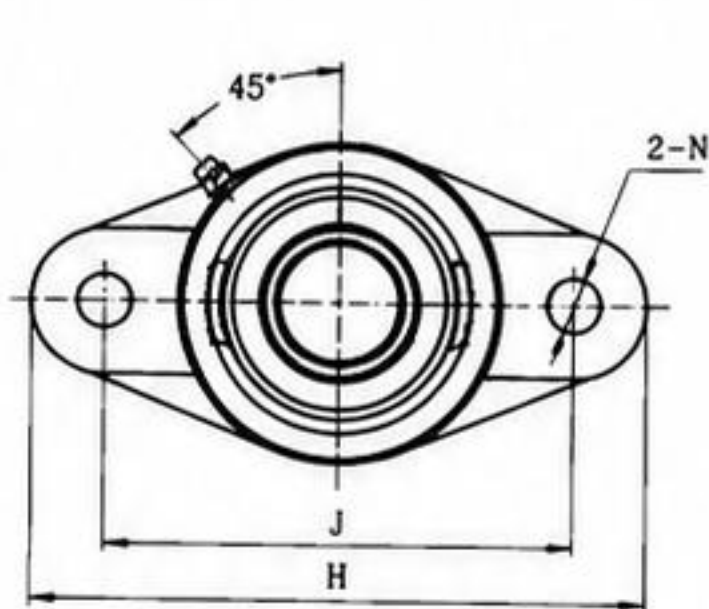


SAF-G

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		L	J	A ₂	A ₁	A	E	N	S				
	(in.)	(mm)												
SAF201G 201-8G 202G 202-10G SAF203G 203-11G	1/2 5/8 11/16	12 15 17	76	54	15	11	25.5	37.1	12	6.5	M10	SA201G 201-8G 202G 202-10G SA203G 203-11G	F203	0.43 0.43 0.42 0.42 0.42 0.42
SAF204-12G 204G	3/4	20	86	64	15	11	25.5	37.5	12	7	M10	SA204-12G 204G	F204	0.55 0.58
SAF205-14G 205-15G 205G 205-16G	7/8 15/16 1	25	95	70	16	13	27	39	12	7.5	M10	SA205-14G 205-15G 205G 205-16G	F205	0.74 0.73 0.71 0.70
SAF206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30	108	83	18	13	31	43.9	12	8	M10	SA206-18G 206G 206-19G 206-20G	F206	1.08 1.06 1.04 1.01
SAF207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35	117	92	19	15	34	47.5	14	9	M12	SA207-20G 207-21G 207-22G 207G 207-23G	F207	1.46 1.43 1.41 1.40 1.38
SAF208-24G 208-25G 208G	1-1/2 1-9/16	40	130	102	21	15	36	52	16	9.5	M12	SA208-24G 208-25G 208G	F208	1.80 1.79 1.77
SAF209-26G 209-27G 209-28G 209G	1-5/8 1-11/16 1-3/4	45	137	105	22	16	38	54.2	16	10	M14	SA209-26G 209-27G 209-28G 209G	F209	2.20 2.14 2.11 2.07
SAF210-30G 210-31G 210G	1-7/8 1-15/16	50	143	111	22	16	40	55.2	16	10.5	M16	SA210-30G 210-31G 210G	F210	2.45 2.43 2.40
SAF211-32G 211-34G 211G 211-35G	2 2-1/8 2-3/16	55	162	130	25	18	43	61.9	19	11.5	M16	SA211-32G 211-34G 211G 211-35G	F211	3.18 2.96 2.87 2.81

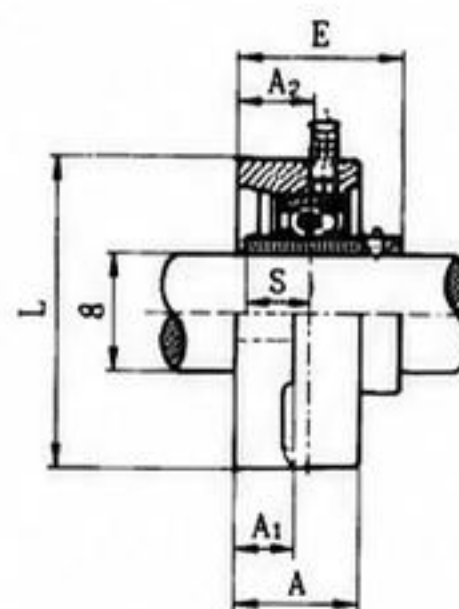
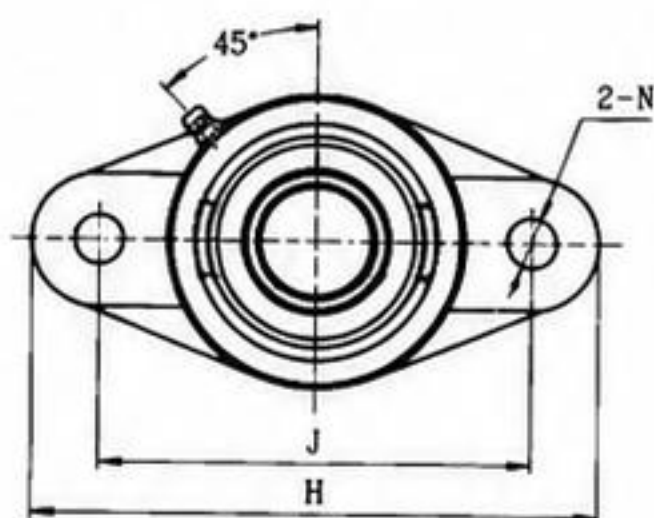
OVAL FLANGE UNITS



UCFL
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	(in.)	(mm)	H	J	L	A ₂	A ₁	A	E	N	S				
UCFL202 5/8 UCFL203	5/8 11/16	15 17	99	76.5	57	15	11	25.5	30.9	11.5	11.5	M10	UC202 202-10 UC203 203-11	FL203	0.45 0.43
UCFL204-12	3/4	20	113	90	60	15	11	25.5	33.3	12	12.7	M10	UC204-12 204	FL204	0.48
UCFL205-14 205 205	7/8 15/16	25	130	99	68	16	13	27	35.8	16	14.3	M10	UC205-14 205 205-15	FL205	0.6
UCFL206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	148	117	80	18	13	31	40.2	16	15.9	M10	UC206-18 206 206-19 206-20	FL206	0.9
UCFL207-20 207 207-21 207-23	1-1/4 1-5/16 1-7/16	35	161	130	90	19	14	34	44.4	16	17.5	M12	UC207-20 207 207-21 207-23	FL207	1.2
UCFL208-24 208-25 208	1-1/2 1-9/16	40	175	144	100	21	14	36	51.2	16	19	M12	UC208-24 208 208-25 208	FL208	1.5
UCFL209-26 209-27 209-28 209-28 209	1-5/8 1-11/16 1-3/4	45	188	148	108	22	16	38	52.2	19	19	M16	UC209-26 209-27 209-28 209	FL209	1.9
UCFL210-30 210-31 210 210-32	1-7/8 1-15/16 2	50	197	157	115	22	16	40	54.6	19	22	M16	UC210-30 210 210-31 210-32	FL210	2.2
UCFL211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	224	184	130	25	18	43	58.4	19	22.2	M16	UC211-32 211 211-34 211-35	FL211	3.1
UCFL212-36 212 212-38 212-39 213	2-1/4 2-3/8 2-7/16 2-1/2	60	250	202	140	29	18	48	68.7	23	25.4	M16	UC212-36 212 212-38 212-39	FL212	4.0
UCFL213-40 213	2-5/8	65	258	210	155	30	20	50	69.7	23	25.4	M20	UC213-40 213	FL213	5.0
UCFL214-44 214	2-3/4	70	265	216	160	31	20	54	75.4	23	30.2	M20	UC214-44 214	FL214	5.6
UCFL215-47 215 215-48	2-15/16 3	75	275	225	164	34	22	55	78.5	23	33.3	M20	UC215-47 215 215-48	FL215	6.2
UCFL216	3-1/4	80	290	233	180	34	22	58	83.3	25	33.3	M22	UC216	FL216	7.8
UCFL217-52 217	3-1/4	85	305	248	190	36	22	63	87.6	25	34.1	M22	UC217-52 217	FL217	9.8
UCFL218-56 218	3-1/2	90	320	265	205	40	23	68	96.3	25	39.7	M22	UC218-56 218	FL218	12.4

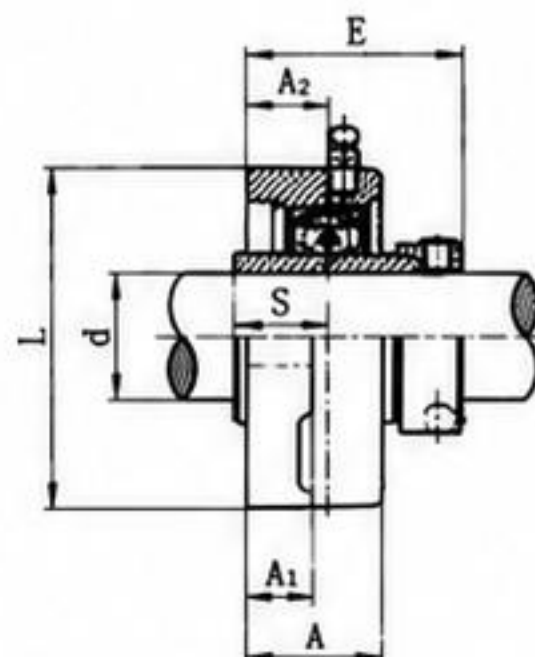
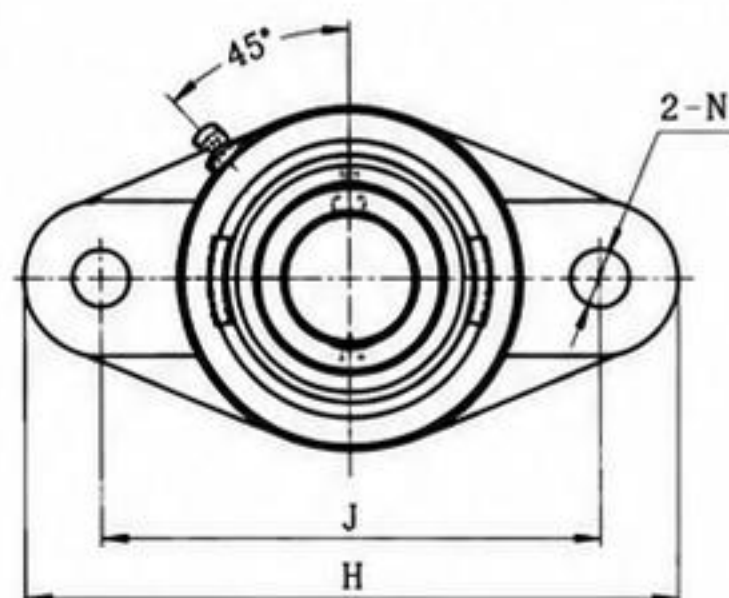
OVAL FLANGE UNITS



UCFL
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	H	J	L	A ₂	A ₁	A	E	N	S				
UCFL305-14 305-15 305 305	7/8 15/16 1	25	150	113	80	16	13	29	39	19	15	M16	UC305-14 305-15 305 305-16	FL305	1.1
UCFL306-18 306 306-19	1-1/8	30	180	134	90	18	15	32	44	23	17	M20	UC306-18 306 306-19	FL306	1.5
UCFL307-20 307-21 307-22 307	1-1/4 1-5/16 1-3/8	35	185	141	100	20	16	36	49	23	19	M20	UC307-20 307-21 307-22 307	FL307	1.8
UCFL308-24 308-25 308	1-1/2 1-9/16	40	200	158	112	23	17	40	56	23	19	M20	UC308-24 308-25 308	FL308	2.5
UCFL309-26 309-27 309-28 309	1-5/8 1-11/16 1-3/4	45	230	177	125	25	18	44	60	25	22	M22	UC309-26 309-27 309-28 309	FL309	3.4
UCFL310-30 310-31 310	1-7/8 1-15/16	50	240	187	140	28	19	48	67	25	22	M22	UC310-30 310-31 310	FL310	4.4
UCFL311-32 311-34 311 311-35	2 2-1/8 2-3/16	55	250	198	150	30	20	52	71	25	25	M22	UC311-32 311-34 311 311-35	FL311	5.1
UCFL312-36 312 312-38 312-39	2-3/8 2-3/8 2-7/16	60	270	212	160	33	22	56	78	31	26	M27	UC312-36 312 312-38 312-39	FL312	6.1
UCFL313-40 313	2-1/2	65	295	240	175	33	25	58	78	31	30	M27	UC313-40 313	FL313	7.8
UCFL314-44 314	2-3/4	70	315	250	185	36	28	61	83	35	31	M30	UC314-44 314	FL314	9.8
UCFL315 315-48	3	75	320	260	195	39	30	66	89	35	32	M30	UC315 315-48	FL315	11.3
UCFL316		80	355	285	270	38	32	68	90	38	34	M33	UC316	FL316	14.3
UCFL317-52 317	3-1/4	85	370	300	220	44	32	74	100	38	40	M33	UC317-52 317	FL317	16.0
UCFL318-56 318	3-1/2	90	385	315	235	44	36	76	100	38	40	M33	UC318-56 318	FL318	19.1
UCFL319 319-60	3-3/4	95	405	320	250	59	40	94	121	41	41	M36	UC319 319-60	FL319	24.6
UCFL320-64	4	100	440	360	270	59	40	94	125	44	42	M39	UC320 320-64	FL320	30.8
UCFL321		105	444	360	270	59	40	94	127	44	44	M39	UC321	FL321	27
UCFL322		110	474	390	300	60	42	96	131	44	46	M39	UC322	FL322	33
UCFL324		120	524	430	330	65	48	110	140	47	51	M42	UC324	FL324	48
UCFL326		130	554	460	360	65	50	115	146	47	54	M42	UC326	FL326	58
UCFL328		140	604	500	400	75	60	125	161	51	59	M45	UC328	FL328	81

OVAL FLANGE UNITS

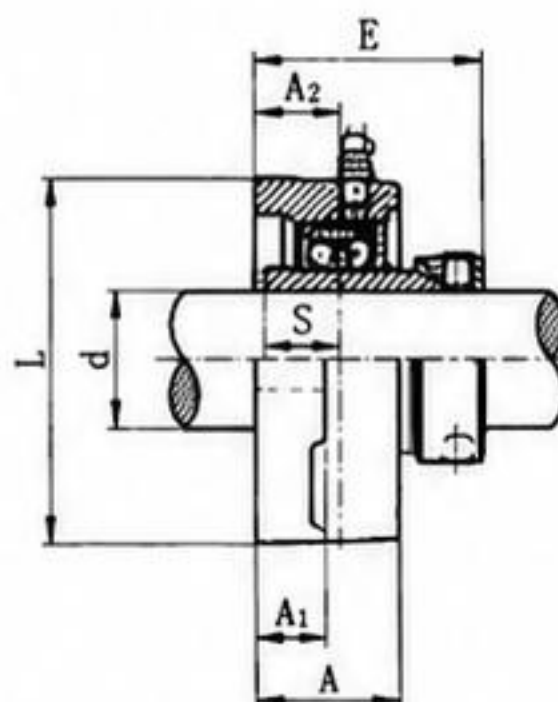
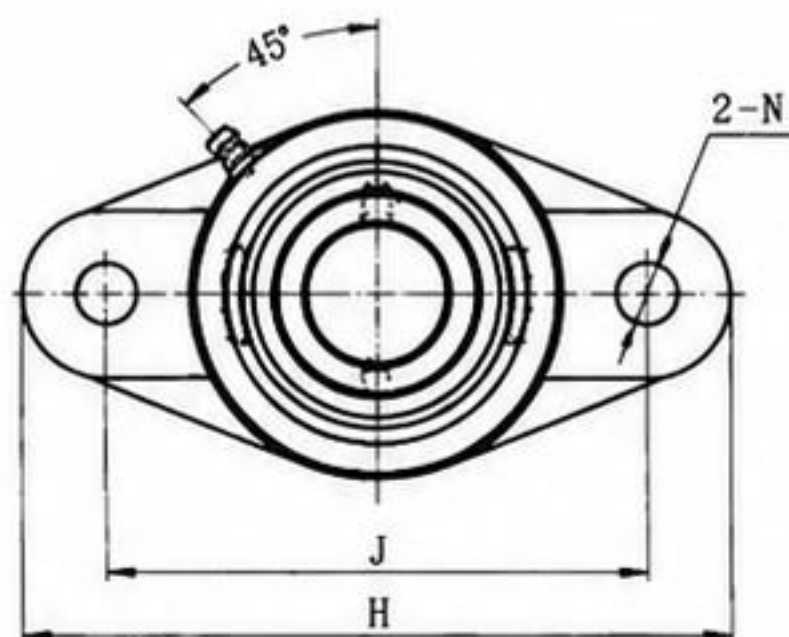


NAFL

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A ₂	A ₁	A	E	N	S				
	(in.)	(mm)													
NAFL202 202-10 203	5/8	15 17	99	76.5	57	15	11	25.5	38.4	11.5	13.9	M10	NA202 202-10 203 203-11	FL203	0.48
NAFL204-12 204	3/4	20	113	90	60	15	11	25.5	41.5	12	17	M10	NA204-12 204	FL204	0.7
NAFL205-14 205-15 205 205-16	7/8 15/16 1	25	130	99	68	16	13	27	42.9	16	17.4	M10	NA205-14 205-15 205 205-16	FL205	0.8
NAFL206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	148	117	80	18	13	31	48.1	16	18.2	M10	NA206-18 206 206-19 206-20	FL206	1.2
NAFL207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	161	130	90	19	14	34	51.3	16	18.8	M12	NA207-20 207-21 207-22 207 207-23	FL207	1.6
NAFL208-24 208-25 208	1-1/2 1-9/16	40	175	144	100	21	14	36	55.9	16	21.4	M12	NA208-24 208-25 208	FL208	1.9
NAFL209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	188	148	108	22	16	38	56.9	19	21.4	M16	NA209-26 209-27 209-28 209	FL209	2.3
NAFL210-30 210-31 210	1-7/8 1-15/16	50	197	157	115	22	16	40	60.1	19	24.6	M16	NA210-30 210-31 210	FL210	2.6
NAFL211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	224	184	130	25	18	43	68.6	19	27.7	M16	NA211-32 211-34 211 211-35	FL211	3.8
NAFL212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	250	202	140	29	18	48	75.8	23	30.9	M16	NA212-36 212 212-38 212-39	FL212	4.8
NAFL213-40 213	2-1/2	65	258	210	155	30	20	50	81.6	23	34.1	M20	NA213-40 213	FL213	6.0
NAFL214-44 214	2-3/4	70	265	216	160	31	20	54	82.6	23	34.1	M20	NA214-44 214	FL214	6.3
NAFL215 215-48	3	75	275	225	164	34	22	55	88.8	23	37.3	M20	NA215 215-48	FL215	7.2
NAFL216		80	290	233	180	34	22	58	91.9	25	37.3	M22	NA216	FL216	7.37

OVAL FLANGE UNITS

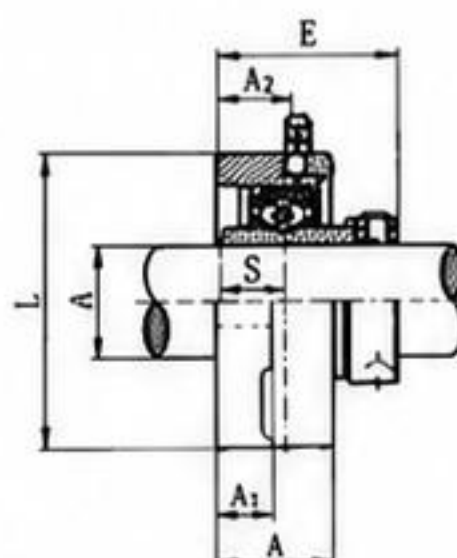
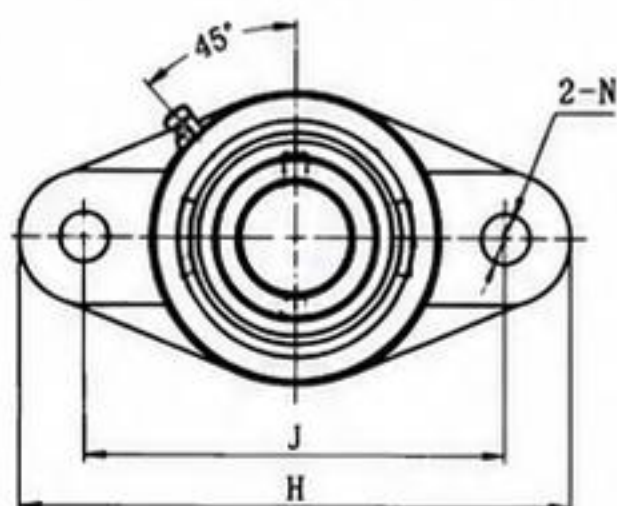


NAFL

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A ₂	A ₁	A	E	N	S				
	(in.)	(mm)													
NAFL305-14 305-15 305 305-16	7/8 15/16 1	25	150	113	80	16	13	29	46.1	19	16.7	M16	NA305-14 305-15 305 305-16	FL305	1.1
NAFL306-18 306 306-19	1-1/8 1-3/16	30	180	134	90	18	15	32	50.5	23	17.5	M20	NA306-18 306 306-19	FL306	1.6
NAFL307-20 307-21 307-22 307 307-23	1-1/4 1-5/16 1-3/8 1-7/16	35	185	141	100	20	16	36	53.3	23	18.3	M20	NA307-20 307-21 307-22 307 307-23	FL307	2.0
NAFL308-24 308-25 308	1-1/2 1-9/16	40	200	158	112	23	17	40	60.3	23	19.8	M20	NA308-24 308-25 308	FL308	2.6
NAFL309-26 309-27 309-28 309	1-5/8 1-11/16 1-3/4	45	230	177	125	25	18	44	63.9	25	19.8	M22	NA309-26 309-27 309-28 309	FL309	3.6
NAFL310-30 310-31 310	1-7/8 1-15/16	50	240	187	140	28	19	48	70	25	24.6	M22	NA310-30 310-31 310	FL310	4.6
NAFL311-32 311-34 311 311-35	2 2-1/8 2-3/16	55	250	198	150	30	20	52	75.2	25	27.8	M22	NA311-32 311-34 311 311-35	FL311	5.3
NAFL312-36 312 312-38 312-39	2-1/4 2-3/8 2-7/16	60	270	212	160	33	22	56	80	31	29.5	M27	NA312-36 312 312-38 312-39	FL312	6.4
NAFL313-40 313	2-1/2	65	295	240	175	33	25	58	86.2	31	32.5	M27	NA313-40 313	FL313	8.2

OVAL FLANGE UNITS

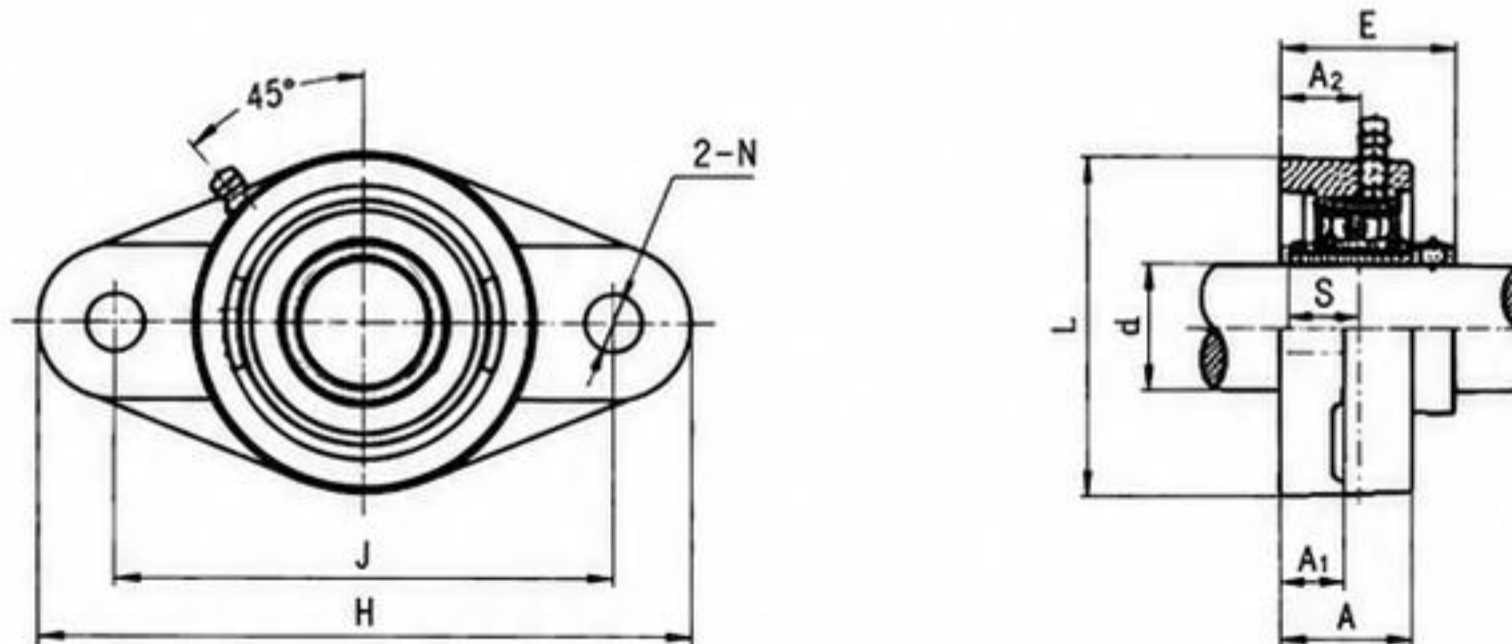


NAFLU

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d (in.)	(mm)	H	J	L	A ₂	A ₁	A	E	N	S				
NAFLU202	5/8 11/16	15	99	76.5	57	15	11	25.5	38.4	11.5	13.9	M10	NA 202	FLU203	0.64
NAFLU203		17											202-10 NA 203 203-11		
NAFLU204-12	3/4	20	112.5	90	61	19	15	29.5	45.5	11.5	17	M10	NA 204-12 204	FLU204	0.7
NAFLU205-14	7/8 15/16	25	123	99	70	19	15	30	45.9	11.5	17.4	M10	NA 205-14 205-15 205 205-16	FLU205	0.8
NAFLU206-18	1-1/8 1-1/8	30	142	116.5	82	20	16	32.5	50.1	11.5	18.2	M10	NA 206-18 206 206-19 206-20	FLU206	1.2
NAFLU207-20	1-3/16 1-1/4 1-5/16	35	158	130	94	21	17	36	53.3	14	18.8	M12	NA 207-20 207-21 207-22 207 207-23	FLU207	1.6
NAFLU208-24	1-1/2 1-9/16	40	172	143.5	103	24	17	39	58.9	14	21.4	M12	NA 208-24 208-25 208	FLU208	1.9
NAFLU209-26	1-5/8 1-11/16 1-3/4	45	180	148.5	108	24	18	40	58.9	16	21.4	M14	NA 209-26 209-27 209-28 209	FLU209	2.3
NAFLU210-30	1-7/8 1-15/16 2	50	190	157	114	28	20	45	66.1	18	24.6	M16	NA 210-30 210-31 210 210-32	FLU210	2.6
NAFLU211-32	2 2-1/8 2-3/16	55	217	184	128	31	21	48	74.6	18	27.7	M16	NA 211-32 211-34 211 211-35	FLU211	3.8
NAFLU212-36	2-1/4 2-3/8 2-7/16	60	237	202	138	34	21	53	80.8	18	30.9	M16	NA 212-36 212 212-38 212-39	FLU212	4.8
NAFLU213-40	2-1/2	65	256	210	152	38	22	56	89.6	21	34.1	M18	NA 213-40 213	FLU213	6.0
NAFLU214-44	2-3/4	70	264	216	157	38	23	58	89.6	21	34.1	M18	NA 214-44 214	FLU214	6.3
NAFLU215-47	2-15/16 3	75	275	225	164	41	24	62	95.8	21	37.3	M18	NA 215-47 215 215-48	FLU215	7.2

OVAL FLANGE UNITS

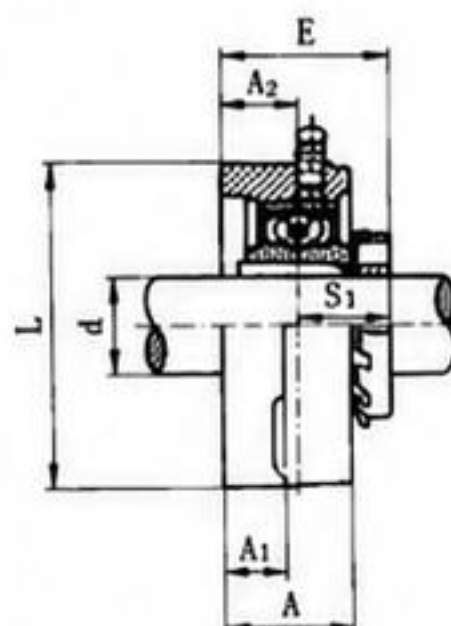
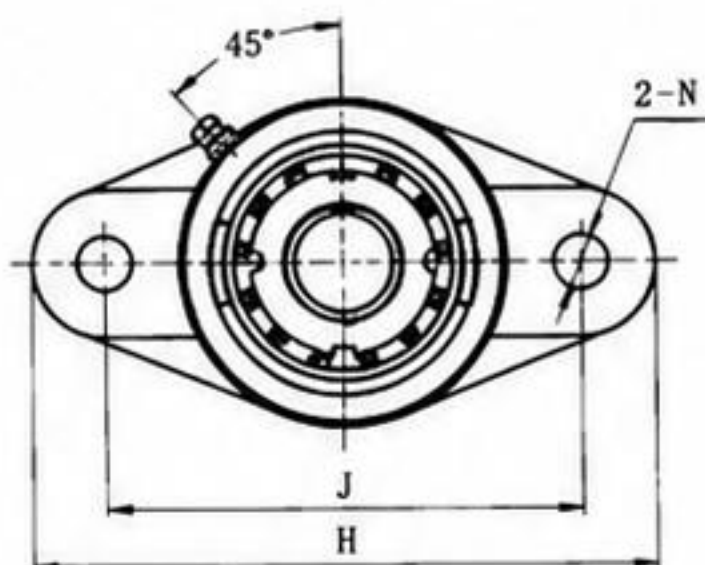


UCFT

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	(in.)	(mm)	Da	H	J	L	A ₁	A ₂	E	E	N	S				
UCFT201		12	40	112	76.2	60	11	17.1	24.6	33	10.5		M10	UC201	FT201	0.39
UCFT202		15	40	112	76.2	60	11	17.1	24.6	33	10.5	11.5	M10	UC202	FT202	0.40
UCFT203		17	40	112	76.2	60	11	17.1	24.6	33	10.5	11.5	M10	UC203	FT203	0.39
UCFT204		20	47	112	89.7	60	11	14.3	24.6	32.6	10.5	12.7	M10	UC204	FT204	0.49
UCFT205		25	52	124	98.8	70	13	15.9	27	35.7	12.5	14.3	M10	UC205	FT205	0.68
UCFT206		30	62	141	116.7	83	13	17.9	30	40.1	12.5	15.9	M12	UC206	FT206	0.87
UCFT207		35	72	156	130.2	95	14	19.1	34	44.5	14	17.5	M12	UC207	FT207	1.32
UCFT208		40	80	171	143.7	105	14	21	38	51.2	14	19	M12	UC208	FT208	1.54
UCFT209		45	85	179	148.4	111	16	21.8	40	52	16	19	M12	UC209	FT209	1.73
UCFT210		50	90	189	157.2	116	14	22.2	40	54.8	16	19	M16	UC210	FT210	2.30
UCFT211		55	100	216	184.2	133	21	25.4	44	58.8	18	22.2	M16	UC211	FT211	2.77

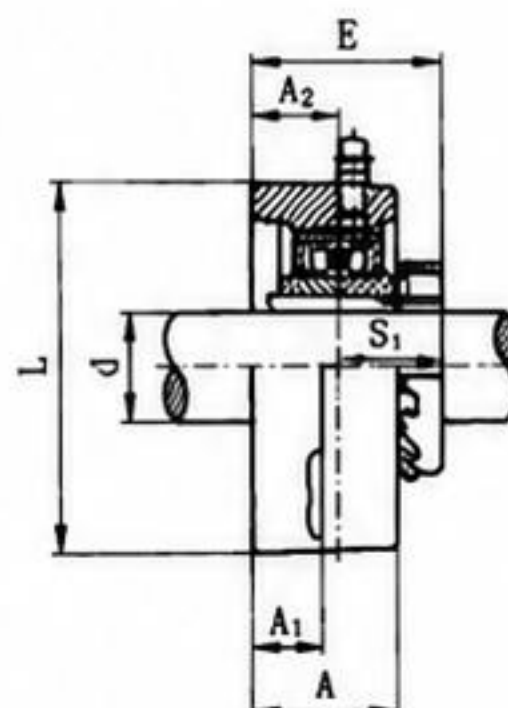
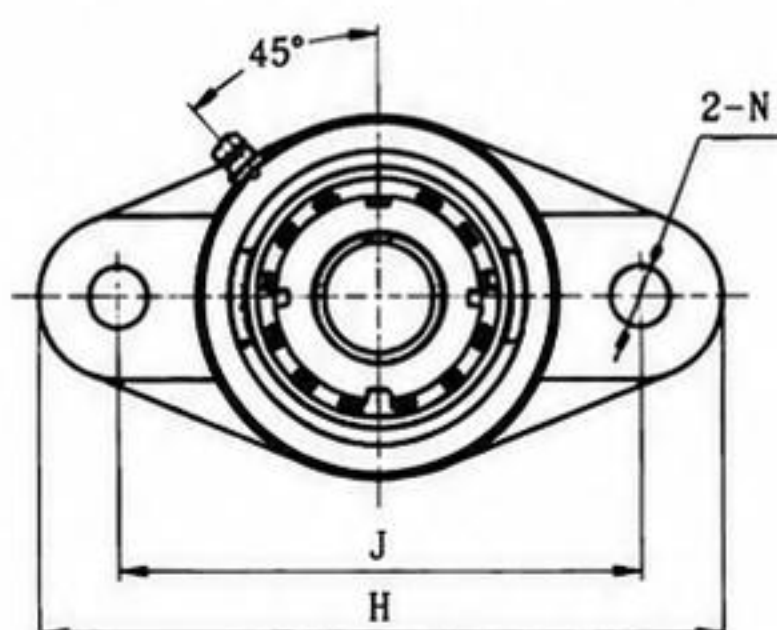
OVAL FLANGE UNITS



UKFL+H

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Adapter No.	Mass (kg)
	d		H	J	L	A ₂	A ₁	A	E	N	S ₁					
	(in.)	(mm)														
UKFL 205+HE2305 205+H2305	3/4	20	130	99	68	16	13	27	34.5	16	18.5	M10	UK205	FL205	HE2305 H2305	0.6
UKFL 206+HS2306 206+HA2306 206+H2306 206+HE2306	7/8 15/16 1	25	148	117	80	18	13	31	38.5	16	20.5	M10	UK206	FL206	HS2306 HA2306 H2306 HE2306	0.96
UKFL 207+HS2307 207+H2307 207+HA2307	1-1/8 1-3/16	30	161	130	90	19	14	34	41.5	16	22.5	M12	UK207	FL207	HS2307 H2307 HA2307	1.3
UKFL 208+HE2308 208+HS2308 208+H2308	1-1/4 1-3/8	35	175	144	100	21	14	36	45.5	16	24.5	M16	UK208	FL208	HE2308 HS2308 H2308	1.6
UKFL 209+HA2309 209+HE2309 209+H2309	1-7/16 1-1/2	40	188	148	108	22	16	38	48	19	26	M16	UK209	FL209	HA2309 HE2309 H2309	2.0
UKFL 210+HS2310 210+HA2310 210+HE2310 210+H2310	1-5/8 1-11/16 1-3/4	45	197	157	115	22	16	40	49.5	19	27.5	M16	UK210	FL210	HS2310 HA2310 HE2310 H2310	2.3
UKFL 211+HS2311 211+HA2311 211+H2311 211+HE2311	1-7/8 1-15/16 2	50	224	184	130	25	18	43	53.5	19	28.5	M16	UK211	FL211	HS2311 HA2311 H2311 HE2311	3.3
UKFL 212+HS2312 212+H2312	2-1/8	55	250	202	140	29	18	48	60	23	31	M20	UK212	FL212	HS2312 H2312	4.0
UKFL 213+HA2313 213+HE2313 213+H2313 213+HS2313	2-3/16 2-1/4 2-3/8	60	258	210	155	30	20	50	62	23	32	M20	UK213	FL213	HA2313 HE2313 H2313 HS2313	5.1
UKFL 215+HA2315 215+HE2315 215+H2315	2-7/16 2-1/2	65	275	225	164	34	22	55	69.5	23	35.5	M22	UK215	FL215	HA2315 HE2315 H2315	6.4
UKFL 216+HA2316 216+HE2316 216+H2316	2-11/16 2-3/4	70	290	233	180	34	22	58	73	25	39	M22	UK216	FL216	HA2316 HE2316 H2316	8.0

OVAL FLANGE UNITS

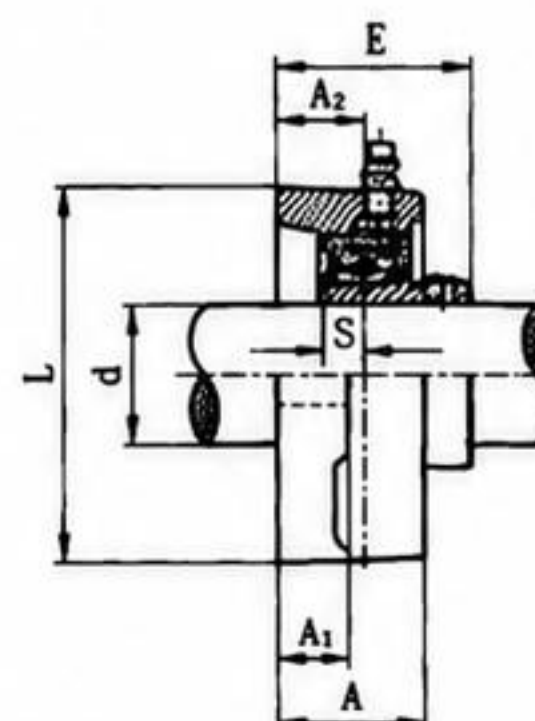
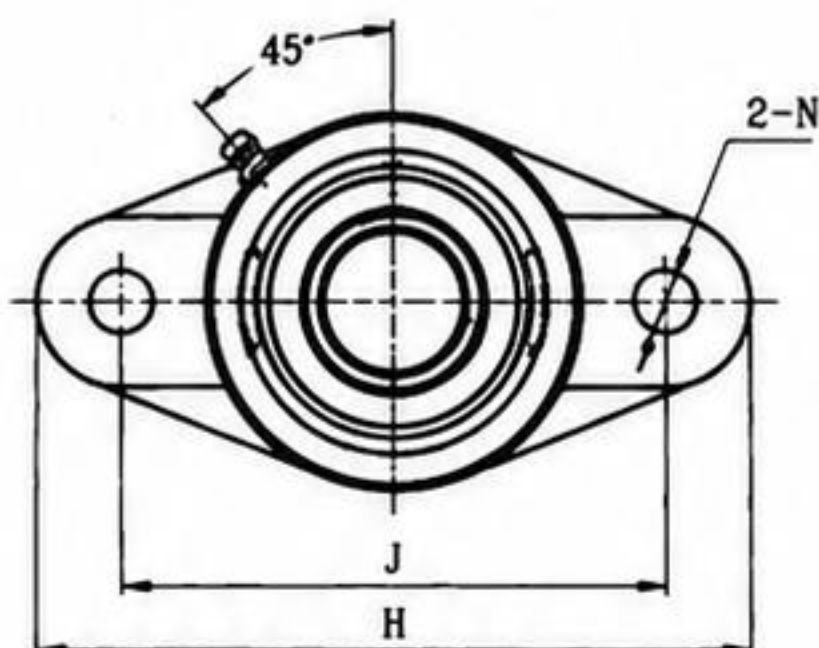


UKFL+H

Tapered bore, adapter type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Adapter No.	Mass (kg)
	d (in.)	(mm)	H	J	L	A ₂	A ₁	E	N	S ₁					
UKFL 305+HE2305 305+H2305	3/4	20	150	113	80	16	13	37.5	19	21.5	M16	UK305	FL305	HE2305 H2305	1.1
UKFL 306+HS2306 306+HA2306 306+H2306 306+HE2306	7/8 15/16 1	25	180	134	90	18	15	41	23	23	M20	UK306	FL306	HS2306 HA2306 H2306 HE2306	1.5
UKFL 307+HS2307 307+H2307 307+HA2307	1-1/8 1-3/16	30	185	141	100	20	16	45.5	23	25.5	M20	UK307	FL307	HS2307 H2307 HA2307	1.8
UKFL 308+HE2308 308+HS2308 308+H2308	1-1/4 1-3/8	35	200	158	112	23	17	50.5	23	27.5	M20	UK308	FL308	HE2308 HS2308 H2308	2.5
UKFL 309+HA2309 309+HE2309 309+H2309	1-7/16 1-1/2	40	230	177	125	25	18	55	25	30	M22	UK309	FL309	HA2309 HE2309 H2309	3.5
UKFL 310+HS2310 310+HA2310 310+HE2310 310+H2310	1-5/8 1-11/16 1-3/4	45	240	187	140	28	19	48	60	32	M22	UK310	FL310	HS2310 HA2310 HE2310 H2310	4.4
UKFL 311+HS2311 311+HA2311 311+H2311 311+HE2311	1-7/8 1-11/16 2	50	250	198	150	30	52	63.5	25	33.5	M22	UK311	FL311	HS2311 HA2311 H2311 HE2311	5.1
UKFL 312+HS2312 312+H2312	2-1/8	55	270	212	160	33	22	69.5	31	36.5	M27	UK312	FL312	HS2312 H2312	6.0
UKFL 313+HA2313 313+HE2313 313+H2313 313+HS2313	2-3/16 2-1/4 2-3/8	60	295	240	175	33	25	71.5	31	38.5	M27	UK313	FL313	HA2313 HE2313 H2313 HS2313	7.6

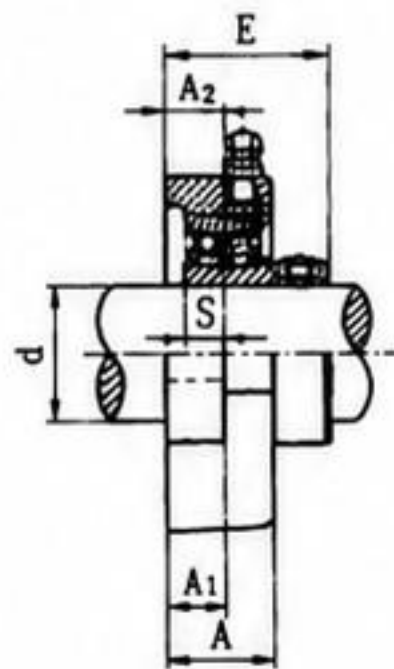
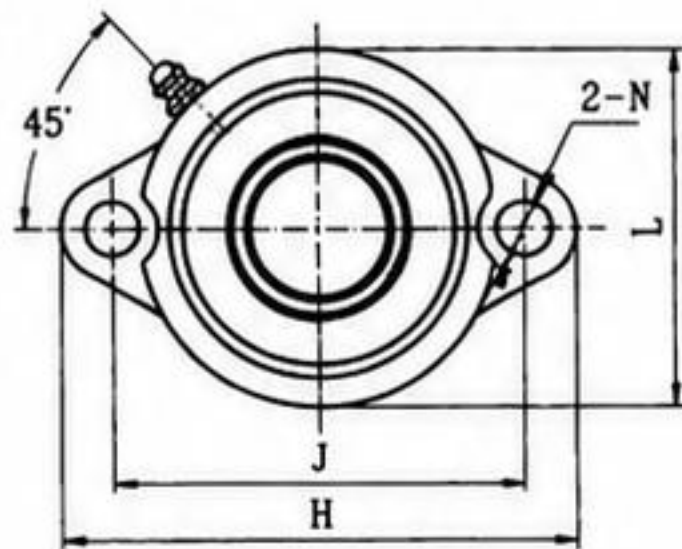
OVAL FLANGE UNITS



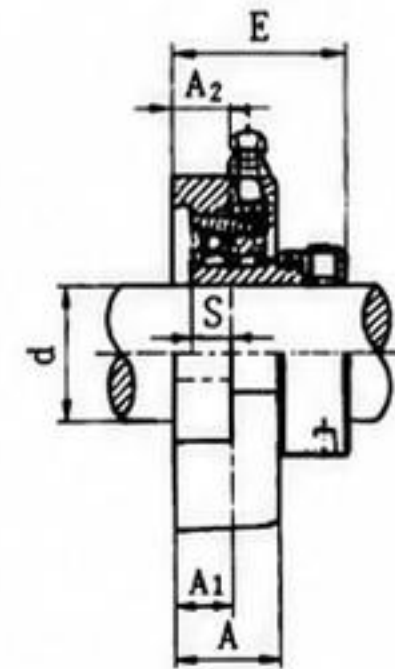
SBFL-G Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A ₁	A	A ₂	E	N	S				
	(in.)	(mm)													
SBFL202G	5/8 11/16	15	99	76.5	57	15	11	25.5	31	11.5	6	M10	SB 202G	FL203	0.36
202-10G		17											202-10G		0.38
203G													203G		
203-11G													203-11G		
SBFL204-12G	3/4	20	113	90	60	15	11	25.5	33	12	7	M10	SB 204-12G	FL204	0.39
204G												204G		0.37	
SBFL205-14G	7/8	25	130	99	68	16	13	27	35.5	16	7.5	M10	SB 205-14G	FL205	0.58
205-15G	15/16												205-15G		0.58
205G													205G		0.57
205-16G	1												205-16G		0.56
SBFL206-18G	1-1/8	30	148	117	80	18	13	31	39	16	8	M10	SB 206-18G	FL206	0.84
206G													206G		0.83
206-19G	1-3/16												206-19G		0.82
206-20G	1-1/4												206-20G		0.81
SBFL207-20G	1-1/4	35	161	130	90	19	14	34	42	16	9	M12	SB 207-20G	FL207	1.36
207-21G	1-5/16												207-21G		1.35
207-22G	1-3/8												207-22G		1.06
207G													207G		1.03
207-23G	1-7/16												207-23G		1.02
SBFL208-24G	1-1/2	40	175	144	100	21	14	36	45.5	16	9.5	M12	SB 208-24G	FL208	1.40
208-25G	1-9/16												208-25G		1.38
208G													208G		1.30

LIGHT-DUTY OVAL FLANGE UNITS(LFTC TYPE)



SBLF-G
Set screw type



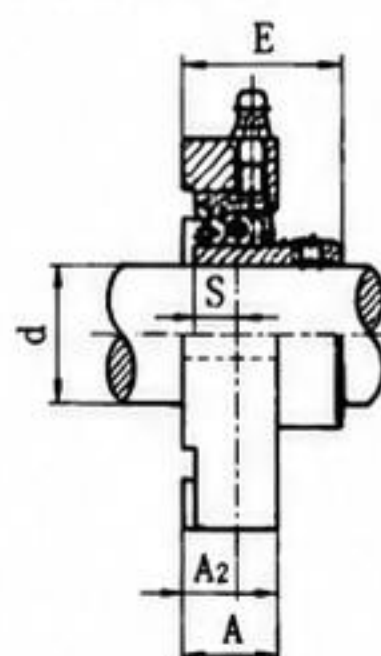
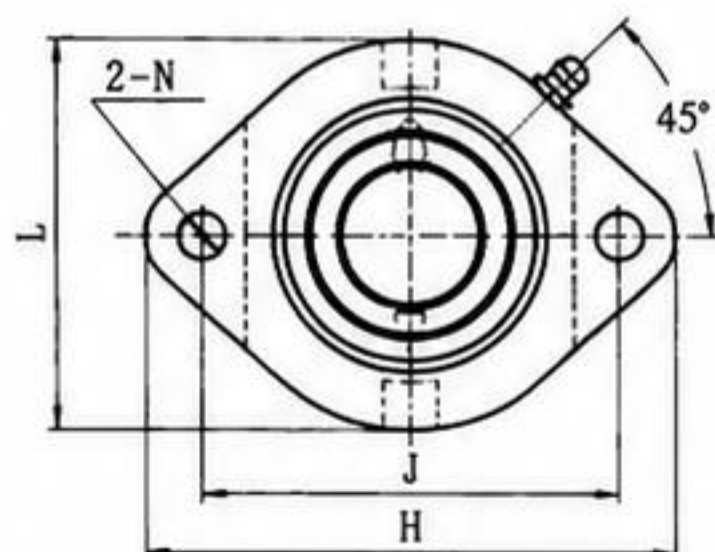
SALF-G
Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size		Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A ₁	A	A ₂	N	S	E					
	(in.)	(mm)														
SBLF 201G 201-8G 202G 202-10G 203G 203-11G	1/2 5/8 11/16	12 15 17	81	63.5	56	9.5	18	9.5	8	6	25.5	M6	1/4	SB201G 201-8G 202G 202-10G 203G 203-11G	LF203	0.27 0.26 0.25
SBLF 204-12G 204G	3/4	20	90	71.5	61	11	20	11	10	7	29	M8	5/16	SB204-12G 204G	LF204	0.33
SBLF 205-14G 205-15G 205G 205-16G	7/8 15/16 1	25	95	76	64	11	20	11	10	7.5	30.5	M8	5/16	SB205-14G 205-15G 205G 205-16G	LF205	0.38
SBLF 206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30	113	90.5	76	12	22.5	12	12	8	34	M10	3/8	SB206-18G 206G 206-19G 206-20G	LF206	0.56
SBLF 207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35	122	100	89	13	24	13	12	9	36.5	M10	3/8	SB207-20G 207-21G 207-22G 207G 207-23G	LF207	0.80

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size		Bearing No.	Housing No.	Mass (kg)												
	d		H	J	L	A ₁	A	A ₂	N	S	E																	
	(in.)	(mm)																										
SALF 201G 201-8G 202G 202-10G 203G 203-11G	1/2 5/8 11/16	12 15 17	81	63.5	56	9.5	18	9.5	8	6.5	32	M6	1/4	SA201G 201-8G 202G 202-10G 203G 203-11G	LF203	0.30 0.29 0.28												
SALF204-12G 204G	3/4	20												90		71.5	61	11	20	11	10	7	33.5	M8	5/16	SA204-12G 204G	LF204	0.33
SALF205-14G 205-15G 205G 205-16G	7/8 15/16 1	25												95		76	64	11	20	11	10	7.5	34	M8	5/16	SA205-14G 205-15G 205G 205-16G	LF205	0.42
SALF206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30												113		90.5	76	12	22.5	12	12	8	37.9	M10	3/8	SA206-18G 206G 206-19G 206-20G	LF206	0.60
SALF207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35												122		100	89	13	24	13	12	9	41	M10	3/8	SA207-20G 207-21G 207-22G 207G 207-23G	LF207	0.85

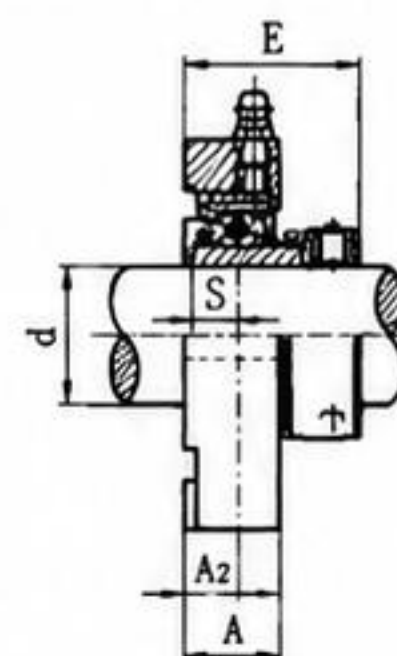
Notes: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "G"

LIGHT-DUTY OVAL FLANGE UNITS(LFTC TYPE)



SBFLTC-G

Set screw type



SAFLTC-G

Eccentric locking collar type

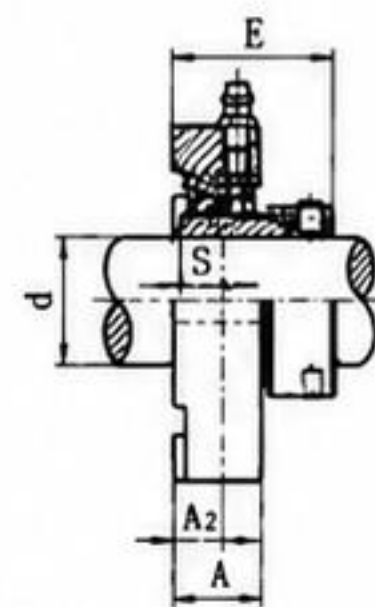
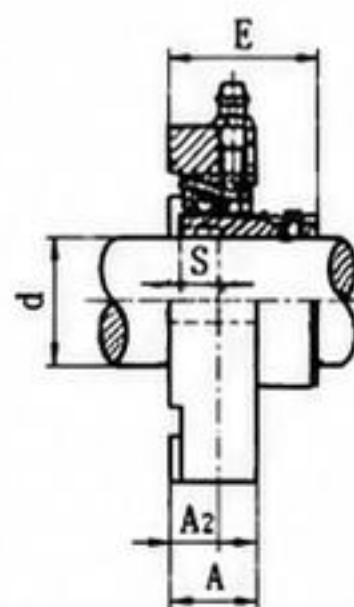
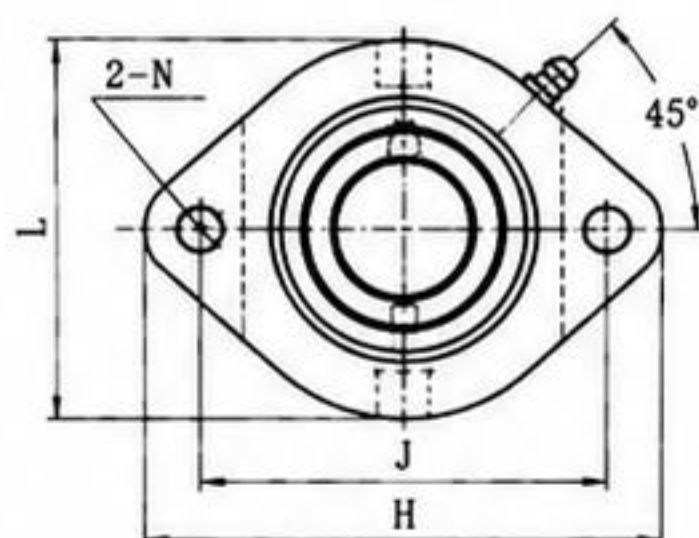
Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size		Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A	A ₂	N	S	E					
	(in.)	(mm)													
SBFLTC 204-12G 204G	3/4	20	90.5	71.4	66.5	17	9.5	9	7	27.5	M8	5/16	SB 204-12G 204G	LFTC20	0.4
SBFLTC 205-14G 205G 205G 205-16G	7/8 15/16 1	25	97	76.2	71	17.5	9.9	9	7.5	29.4	M8	5/16	SB 205-14G 205-15G 205G 205-16G	LFTC25	0.5
SBFLTC 206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30	112.5	90.5	84	20.5	11.4	11	8	32.4	M10	3/8	SB 206-18G 206G 206-19G 206-20G	LFTC30	0.8
SBFLTC 207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35	126	100	94	22	12.4	11	9	35.4	M10	3/8	SB 207-20G 207-21G 207-22G 207G 207-23G	LFTC35	0.90
SBFLTC 208-24G 208-25G 208G	1-1/2 1-9/16	40	148	119	104	24	14.1	14	9.5	38.6	M12	7/16	SB 208-24G 208-25G 208G	LFTC40	1.18

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size		Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A	A ₂	N	S	E					
	(in.)	(mm)													
SAFLTC 204-12G 204G	3/4	20	90.5	71.4	66.5	17	9.5	9	7	32	M8	5/16	SA 204-12G 204G	LFTC20	0.5
SAFLTC 205-14G 205-15G 205G 205-16G	7/8 15/16 1	25	97	76.2	71	17.5	9.9	9	7.5	32.9	M8	5/16	SA 205-14G 205-15G 205G 205-16G	LFTC25	0.5
SAFLTC 206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30	112.5	90.5	84	20.5	11.4	11	8	37.3	M10	3/8	SA 206-18G 206G 206-19G 206-20G	LFTC30	0.8
SAFLTC 207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35	126	100	94	22	12.4	11	9	40.9	M10	3/8	SA 207-20G 207-21G 207-22G 207G 207-23G	LFTC35	1.0
SAFLTC 208-24G 208-25G 208G	1-1/2 1-9/16	40	148	119	104	24	14.1	14	9.5	45.1	M12	7/16	SA 208-24G 208-25G 208-26G	LFTC40	1.27

Notes: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix 'G'

The groove of FW Type and FD Type is on the different side.

LIGHT-DUTY OVAL FLANGE UNITS(LFTC TYPE)


SBFW
SBFD-G

Set screw type

SAFW
SAFD-G

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size		Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A	A ₂	N	S	E					
	(in.)	(mm)													
SBFD.,FW 204~12G 204G	3/4	20	90	71	67	17	9.5	10	7	27.5	M8	5/16	SB 204~12G 204G	FD 204	0.4
SBFD.,FW 205~14G 205~15G 205G 205~16G	7/8 15/16 1	25	95.2	76.2	71	17.5	9.5	10	7.5	29	M8	5/16	SB 205~14G 205~15G 205G 205~16G	FD 205	0.5
SBFD.,FW 206~18G 206G 206~19G 206~20G	1-1/8 1-3/16 1-1/4	30	113	90.5	84	21	12	12	8	33	M10	3/8	SB 206~18G 206G 206~19G 206~20G	FD 206	0.8
SBFD.,FW 207~20G 207~21G 207~22G 207G 207~23G	1-1/4 1-5/16 1-3/8 1-7/16	35	125	100	94	22	12.5	12	9	35.5	M10	3/8	SB 207~20G 207~21G 207~22G 207G 207~23G	FD 207	0.9

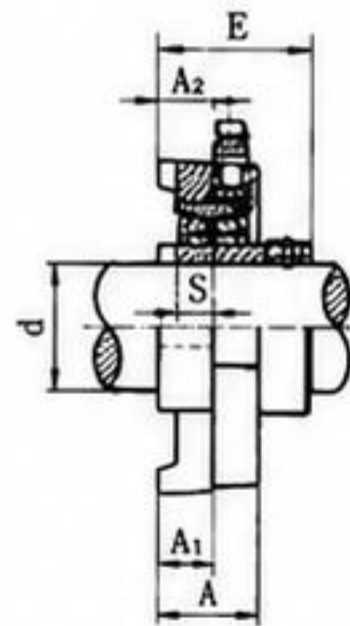
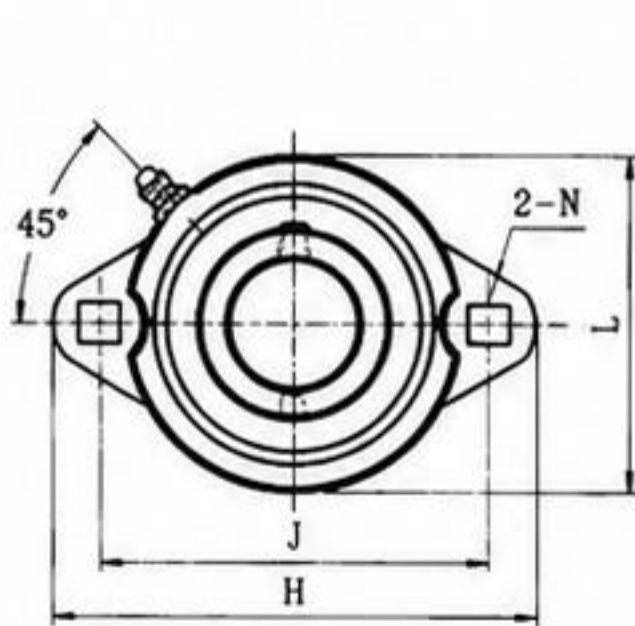
Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size		Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A	A ₂	N	S	E					
	(in.)	(mm)													
SAFD.,FW 204~12G 204G	3/4	20	90	71	67	17	9.5	10	7	32	M8	5/16	SA 204~12G 204G	FD 204	0.5
SAFD.,FW 205~14G 205~15G 205G 205~16G	7/8 15/16 1	25	95.2	76.2	71	17.5	9.5	10	7.5	32.5	M8	5/16	SA 205~14G 205~15G 205G 205~16G	FD 205	0.5
SAFD.,FW 206~18G 206G 206~19G 206~20G	1~1/8 1~3/16 1~1/4	30	113	90.5	84	21	12	12	8	37.9	M10	3/8	SA 206~18G 206G 206~19G 206~20G	FD 206	0.8
SAFD.,FW 207~20G 207~21G 207~22G 207G 207~23G	1~1/4 1~5/16 1~3/8 1~7/16	35	125	100	94	22	12.5	12	9	41	M10	3/8	SA 207~20G 207~21G 207~22G 207G 207~23G	FD 207	1.0

Notes: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix 'G'

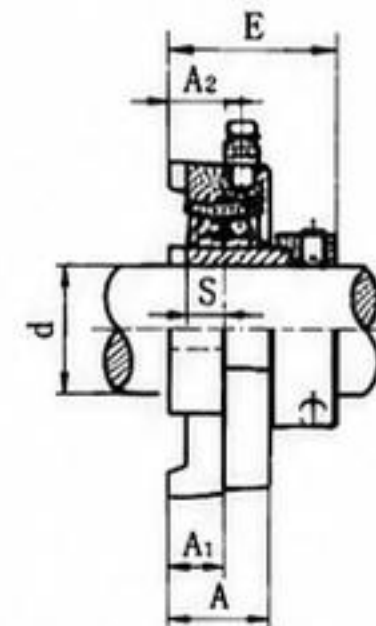
The groove of FW Type and FD Type is on the different side.

注: FW型装置口工莖槽在垫块子一侧(正面), FD型装置口工莖槽在底盖下一侧(反面)

LIGHT-DUTY OVAL FLANGE UNITS(LFTC TYPE)



SBPFTD-G
Set screw type



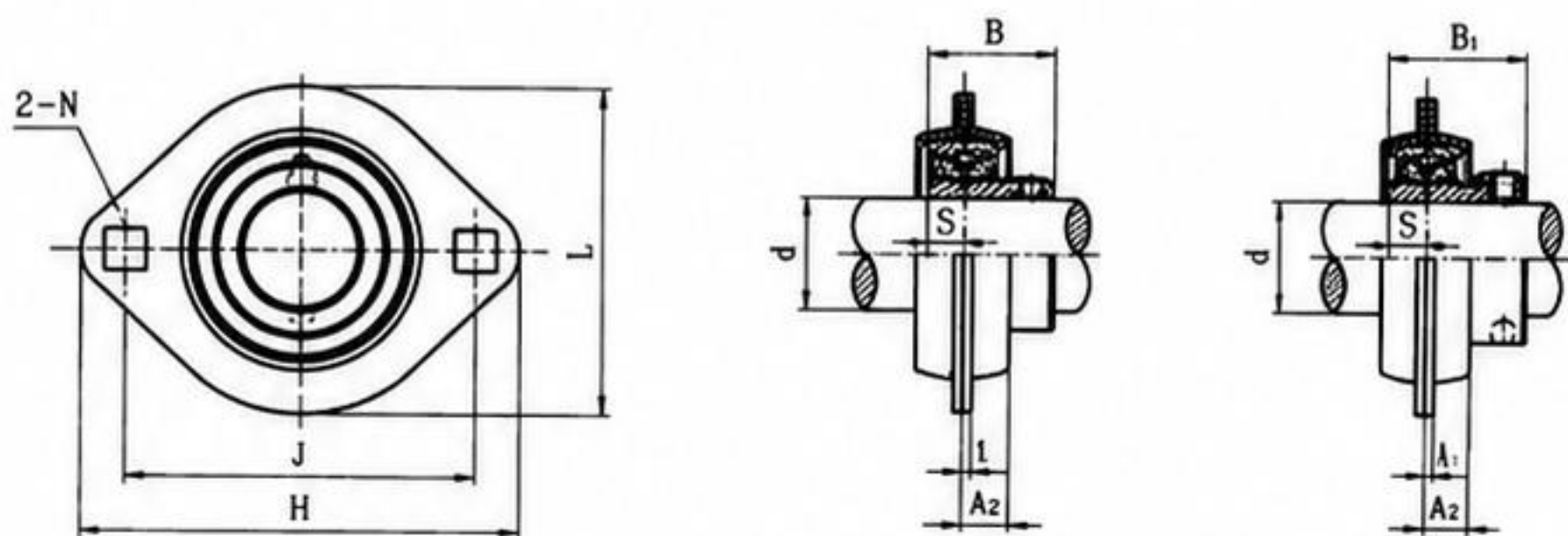
SAPFTD-G
Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size		Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A ₁	A	A ₂	N	S	E					
	(in.)	(mm)														
SBPFTD201G 201-8G 202G 202-10G 203G 203-11G	1/2 5/8 11/16	12 15 17	81	63.5	56	9	18	9	8.7	6	25	M8	5/16	SB 201G 201-8G 202G 202-10G 203G 203-11G	PFTD203	0.23
SBPFTD204-12G 204G	3/4	20	91	71.5	63	10.2	20	10.2	8.7	7	28.2	M8	5/16	SB 204-12G 204G	PFTD204	0.27
SBPFTD205-14G 205-15G 205G 205-16G	7/8 15/16 1	25	96	76.2	69	10.5	19	8.7	8.7	7.5	28.2	M8	5/16	SB 205-14G 205-15G 205G 205-16G	PFTD205	0.38
SBPFTD206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30	113	90.5	79	11.5	22	11.5	10.3	8	32.5	M10	3/8	SB 206-18G 206G 206-19G 206-20G	PFTD206	0.54
SBPFTD207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35	122.5	100	89	12.7	23.8	11.8	10.3	9	34.8	M10	3/8	SB 207-20G 207-21G 207-22G 207G 207-23G	PFTD207	0.71

Unit No.	Shaft Dia.		Dimensions(mm)									Bolt Size		Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	A ₁	A	A ₂	N	S	E					
	(in.)	(mm)														
SAPFTD201G 201-8G 202G 202-10G 203G 203-11G	1/2 5/8 11/16	12 15 17	81	63.5	56	9	18	9	8.7	6.5	31.1	M8	5/16	SA 201G 201-8G 202G 202-10G 203G 203-11G	PFTD203	0.26
SAPFTD204-12G 204G	3/4	20	91	71.5	63	10.2	20	10.2	8.7	7	32.7	M8	5/16	SA 204-12G 204G	PFTD204	0.29
SAPFTD205-14G 205-15G 205G 205-16G	7/8 15/16 1	25	96	76.2	69	10.5	19	8.7	8.7	7.5	31.7	M8	5/16	SA 205-14G 205-15G 205G 205-16G	PFTD205	0.4
SAPFTD206-18G 206G 206-19G 206-20G	1-1/8 1-3/16 1-1/4	30	113	90.5	79	11.5	22	11.5	10.3	8	37.4	M10	3/8	SA 206-18G 206G 206-19G 206-20G	PFTD206	0.60
SAPFTD207-20G 207-21G 207-22G 207G 207-23G	1-1/4 1-5/16 1-3/8 1-7/16	35	122.5	100	89	12.7	23.8	11.8	10.3	9	40.3	M10	3/8	SA 207-20G 207-21G 207-22G 207G 207-23G	PFTD207	0.84

Notes: These numbers indicate relubricatable type. If maintenance free type is needed, please order without suffix "G"

PRESSED-STEEL OVAL FLANGE UNITS



SBPFL

Set screw type

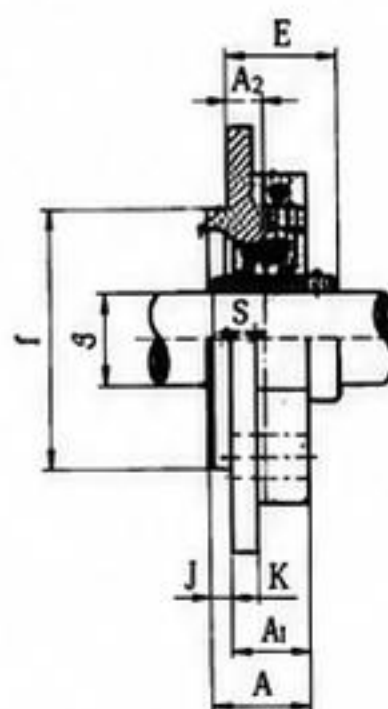
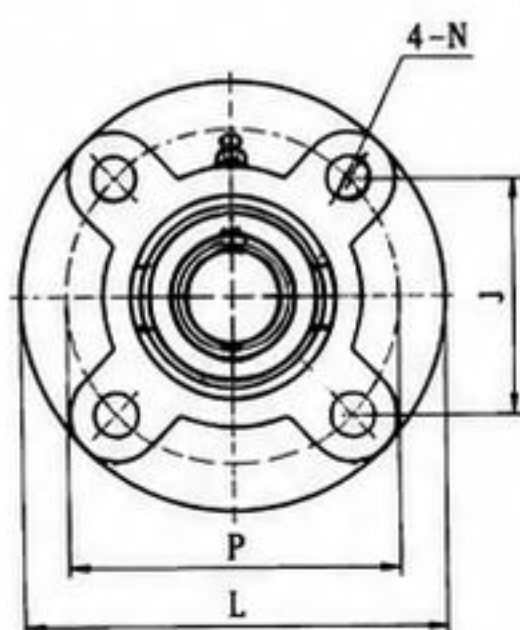
SAPFL

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	A ₂	L	N	t	S	B				
	(in.)	(mm)												
SBPFL 201 201-8 202 202-10 203 203-11	1/2 5/8 11/16	12 15 17	81	63.5	7	59	7.5	2	6	22	M6	SB 201 201-8 202 202-10 203 203-11	PFL203	0.2
SBPFL 204-12 204	3/4	20	90	71.5	8	67	9	2	7	25	M8	SB 204-12 204	PFL204	0.24
SBPFL 205-14 205-15 205 205-16	7/8 15/16 1	25	95	76	9	71	9	2	7.5	27	M8	SB 205-14 205-15 205 205-16	PFL205	0.38
SBPFL 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	113	90.5	9	84	10.5	2.5	8	29	M10	SB 206-18 206 206-19 206-20	PFL206	0.38
SBPFL 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	122	100	10	94	10.5	2.5	9	32	M10	SB 207-20 207-21 207-22 207 207-23	PFL207	0.64

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	A ₂	L	N	t	S	B ₁				
	(in.)	(mm)												
SAPFL 201 201-8 202 202-10 203 203-11	1/2 5/8 11/16	12 15 17	81	63.5	7	59	7.5	2	6.5	28.6	M6	SA 201 201-8 202 202-10 203 203-11	PFL203	0.22
SAPFL 204-12 204	3/4	20	90	71.5	8	67	9	2	7	29.5	M8	SA 204-12 204	PFL204	0.225
SAPFL 205-14 205-15 205 205-16	7/8 15/16 1	25	95	76	9	71	9	2	7.5	30.5	M8	SA 205-14 205-15 205 205-16	PFL205	0.32
SAPFL 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	113	90.5	9	84	10.5	2.5	8	33.9	M10	SA 206-18 206 206-19 206-20	PFL206	0.41
SAPFL 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	122	100	10	94	10.5	2.5	9	37.5	M10	SA 207-20 207-21 207-22 207 207-23	PFL207	0.69

ROUND FLANGED CARTRIDGE UNITS

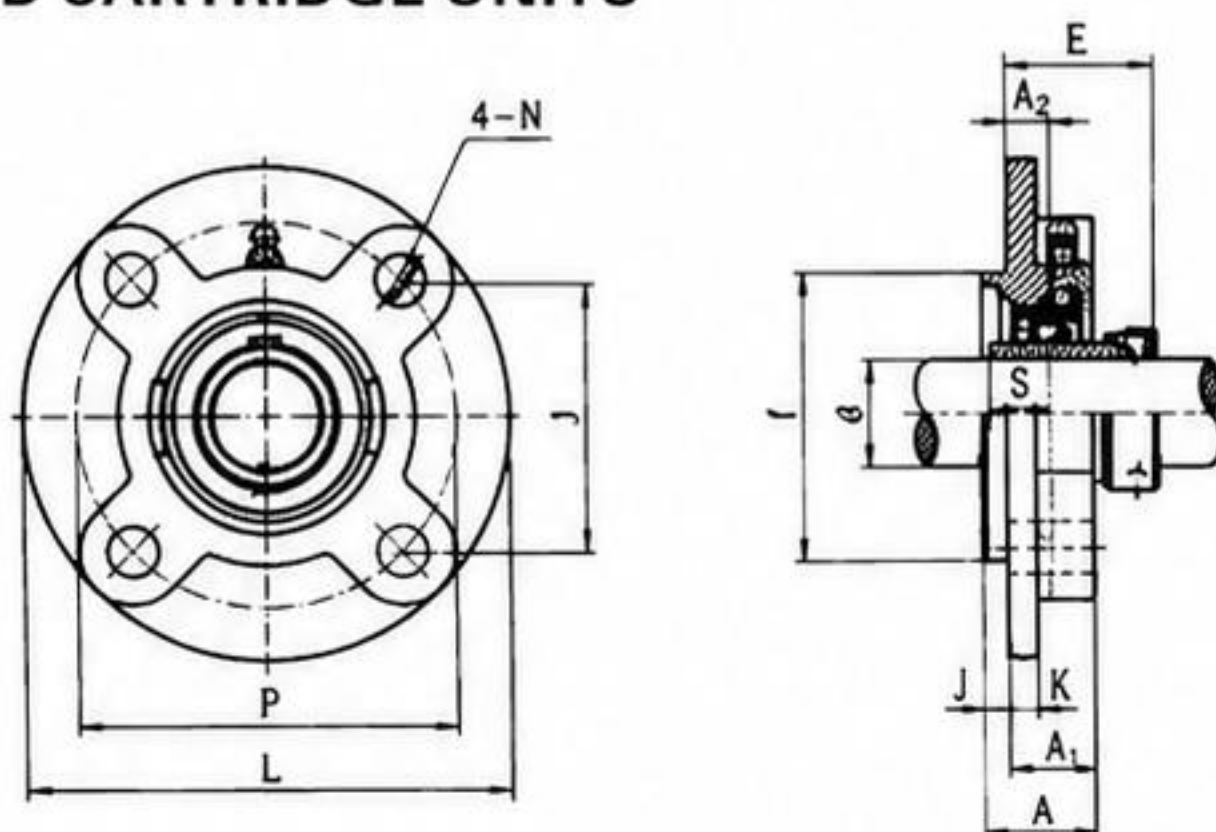


UCFC

Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)												Bolt Size	Bearing No.	Housing No.	Mass (kg)
	Ø		L	P	A ₂	A ₁	A	j	K	N	J	f	S	E				
	(in.)	(mm)																
UCFC 202 202-10 203 203-11	3/4	20	100	78	10	20.5	25.5	5	6	12	55.1	62	12.7	28.3	M10	UC 202-10 202 203 203-11	FC203	0.56 0.54
UCFC 204-12 204	7/8 15/16															UC 204-12 204	FC204	0.76
UCFC 205-14 205-15 205 205-16	1	25	115	90	10	21	27	6	7	12	63.6	70	14.3	29.8	M10	UC 205-14 205-15 205 205-16	FC205	0.96
UCFC 206-18 206 206-19 206-20	1-1/8	30	125	100	10	23	31	8	8	12	70.7	80	15.9	32.2	M10	UC 206-18 206 206-19 206-20	FC206	1.37
UCFC 207-20 207-21 207-22 207 207-23	1-3/16	35	135	110	11	26	34	8	9	14	77.8	90	17.5	36.4	M12	UC 207-20 207-21 207-22 207 207-23	FC207	1.7
UCFC 208-24 208-25 208	1-1/2	40	145	120	11	26	36	10	9	14	84.8	100	19	41.2	M12	UC 208-24 208-25 208	FC208	2.0
UCFC 209-26 209-27 209-28 209	1-5/8	45	160	132	10	26	38	12	10	16	93.3	105	19	40.2	M14	UC 209-26 209-27 209-28 209	FC209	2.7
UCFC 210-30 210-31 210	1-7/8	50	165	138	10	28	40	12	14	16	97.6	110	19	42.6	M14	UC 210-30 210-31 210	FC210	2.9
UCFC 211-32 211-34 211 211-35	2	55	185	150	13	30	42	12	13	19	106.1	125	22.2	46.4	M16	UC 211-32 211-34 211 211-35	FC211	4.2
UCFC 212-36 212 212-38 212-39	2-1/4	60	195	160	17	36	48	12	15	19	113.1	135	25.4	56.7	M16	UC 212-36 212 212-38 212-39	FC212	4.94
UCFC 213-40 213	2-1/2	65	205	170	16	35	49	14	15	19	120.2	145	25.4	55.7	M16	UC 213-40 213	FC213	5.7
UCFC 214-44 214	2-3/4	70	215	177	17	38	52	14	16	19	125.1	150	30.2	61.4	M16	UC 214-44 214	FC214	6.8
UCFC 215 215-48	3	75	220	184	18	39	55	16	17	19	130.1	160	33.3	62.5	M16	UC 215 215-48	FC215	7.2
UCFC 216	3-1/4	80	240	200	18	42	58	16	18	23	141.4	170	33.3	67.3	M20	UC 216	FC216	8.7
UCFC 217-52 217	3-1/2	90	250	208	18	45	63	18	20	23	147.1	180	34.1	69.6	M20	UC 217-52 217	FC217	10.3
UCFC 218-56 218	3-1/2	90	265	220	22	50	68	18	20	23	155.5	190	39.7	78.3	M20	UC 218-56 218	FC218	13.5

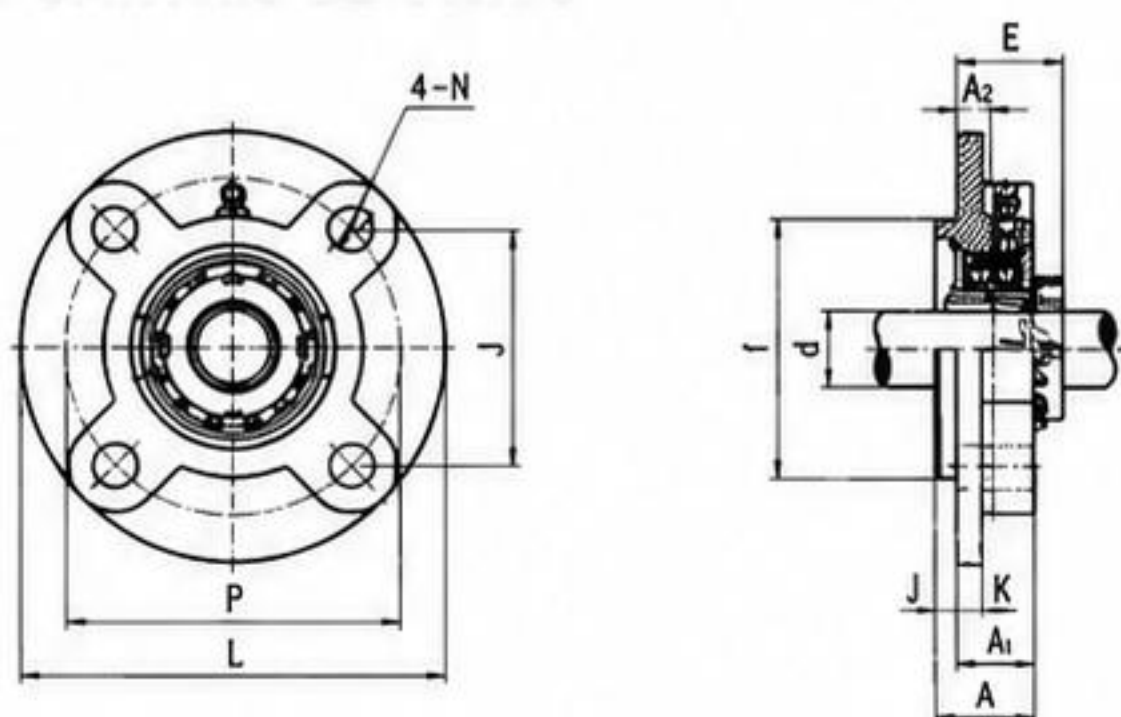
ROUND FLANGED CARTRIDGE UNITS



NAFC
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)												Bolt Size	Bearing No.	Housing No.	Mass (kg)
	G		L	P	A ₂	A ₁	A	j	K	N	J	f	S	E				
	(in.)	(mm)																
NAFC 204-12 204	3/4	20	100	78	10	20.5	25.5	5	6	12	55.1	62	17	36.5	M10	NA 204-12 204	FC204	0.8
NAFC 205-14 205-15 205 205-16	7/8 15/16	25	115	90	10	21	27	6	7	12	63.6	70	17.4	36.9	M10	NA 205-14 205-15 205 205-16	FC205	1.1
NAFC 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	125	100	10	23	31	8	8	12	70.7	80	18.2	40.1	M10	NA 206-18 206 206-19 206-20	FC206	1.5
NAFC 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	135	110	11	26	34	8	9	14	77.8	90	18.8	43.3	M12	NA 207-20 207-21 207-22 207 207-23	FC207	1.8
NAFC 208-24 208-25 208	1-1/2 1-9/16	40	145	120	11	26	36	10	9	14	84.8	100	21.4	45.9	M12	NA 208-24 208-25 208	FC208	2.2
NAFC 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	160	132	10	26	38	12	10	16	93.3	105	21.4	44.9	M14	NA 209-26 209-27 209-28 209	FC209	2.8
NAFC 210-30 210-31 210	1-7/8 1-15/16	50	165	138	10	28	40	12	14	16	97.6	110	24.6	48.1	M14	NA 210-30 210-31 210	FC210	3.3
NAFC 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	185	150	13	30	42	12	13	19	106.1	125	27.7	56.6	M16	NA 211-32 211-34 211 211-35	FC211	4.5
NAFC 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	195	160	17	36	48	12	15	19	113.1	135	30.9	63.8	M16	NA 212-36 212 212-38 212-39	FC212	5.7
NAFC 213-40 213	2-1/2	65	205	170	16	35	49	14	15	19	120.2	145	34.1	67.6	M16	NA 213-40 213	FC213	6.5
NAFC 214-44 214	2-3/4	70	215	177	17	38	52	14	16	19	125.1	150	34.1	68.6	M16	NA 214-44 214	FC214	7.2
NAFC 215 215-48	3	75	220	184	18	39	55	16	17	19	130.1	160	37.3	72.8	M16	NA 215 215-48	FC215	8.0
NAFC 216		80	240	200	18	42	58	16	18	23	141.4	170	37.3	75.9	M20	NA 216	FC216	9.53

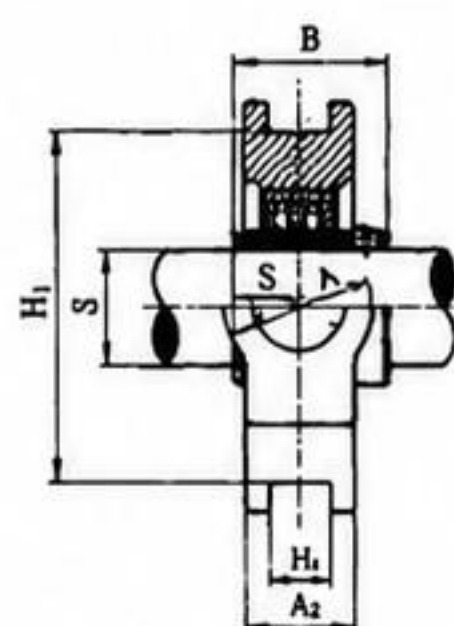
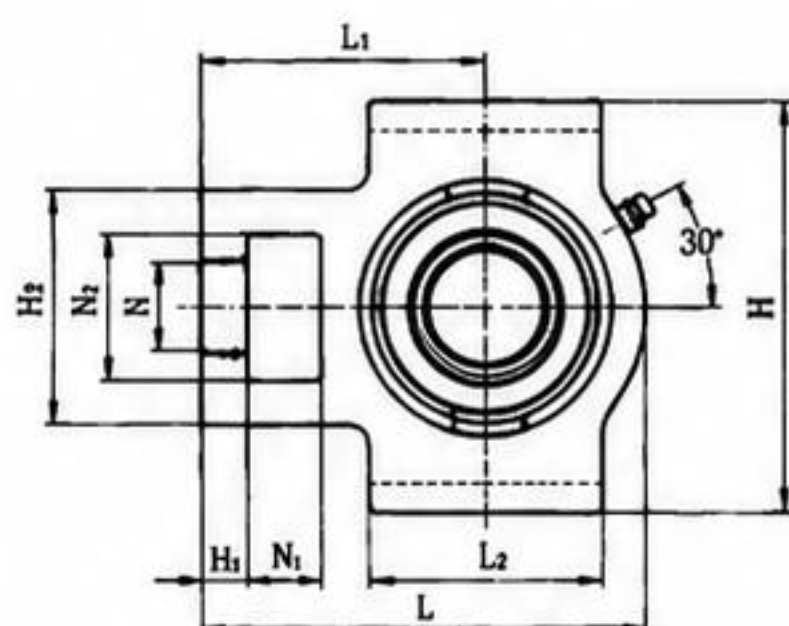
ROUND FLANGED CARTRIDGE UNITS



UKFC+H
Tapered bore, adapter type

Unit No.	Shaft Dia.		Dimensions(mm)												Bolt Size	Bearing No.	Housing No.	Adapter No.	Mass (kg)
	d		L	P	A ₂	A ₁	A	j	K	N	J	f	S ₁	E					
	(in.)	(mm)																	
UKFC205+HE2305 205+H2305	3/4	20	115	90	10	21	27	6	7	12	63.6	70	18.5	28.5	M10	UK205	FC205	HE2305 H2305	0.98
UKFC206+HS2306 206+HA2306 206+H2306 206+HE2306	7/8 15/16	25	125	100	10	23	31	8	8	12	70.7	80	20.5	30.5	M10	UK206	FC206	HS2306 HA2306 H2306 HE2306	1.2
UKFC207+HS2307 207+H2307 207+HA2307	1-1/8 1	30	135	110	11	26	34	8	9	14	77.8	90	22.5	33.5	M12	UK207	FC207	HS2307 H2307	1.7
UKFC208+HE2308 208+HS2308 208+H2308	1-1/4 1-3/8	35	145	120	11	26	36	10	9	14	84.8	100	24.5	35.5	M12	UK208	FC208	HE2308 HS2308 H2308	2.0
UKFC209+HA2309 209+HE2309 209+H2309	1-7/16 1-1/2	40	160	132	10	26	38	12	10	16	93.3	105	26	36	M14	UK209	FC209	HA2309 HE2309 H2309	2.7
UKFC210+HS2310 210+HA2310 210+HE2310 210+H2310	1-5/8 1-11/16 1-3/4	45	165	138	10	28	40	12	14	16	97.6	110	27.5	37.5	M14	UK210	FC210	HS2310 HA2310 HE2310 H2310	3.0
UKFC211+HS2311 211+HA2311 211+H2311 211+HE2311	1-7/8 1-15/16	50	185	150	13	30	42	12	13	19	106.1	125	28.5	41.5	M16	UK211	FC211	HS2311 HA2311 H2311 HE2311	4.2
UKFC212+HS2312 212+H2312	2 2-1/8	55	195	160	17	36	48	12	15	19	113.1	135	31	48	M16	UK212	FC212	HS2312 H2312	4.9
UKFC213+HA2313 213+HE2313 213+H2313 213+HS2313	2-3/16 2-1/4 2-3/8	60	205	170	16	35	49	14	15	19	120.2	145	32	48	M16	UK213	FC213	HA2313 HE2313 H2313 HS2313	5.6
UKFC215+HA2315 215+HE2315 215+H2315	2-7/16 2-1/2	65	220	184	18	39	55	16	17	19	130.1	160	35.5	53.5	M16	UK215	FC215	HA2315 HE2315 H2315	7.5
UKFC216+HA2316 216+HE2316 216+H2316	2-11/16 2-3/4	70	240	200	18	42	58	16	18	23	141.4	170	39	57	M20	UK216	FC216	HA2316 HE2316 H2316	8.9
UKFC217+HA2317 217+H2317 217+HE2317	2-15/16 3	75	250	208	18	45	63	18	20	23	147.1	180	40	58	M20	UK217	FC217	HA2317 H2317 HE2317	10.4
UKFC218+H2318	3-1/4	80	265	220	22	50	68	18	20	23	155.5	190	42	64	M20	UK218	FC218	H2318	13.3

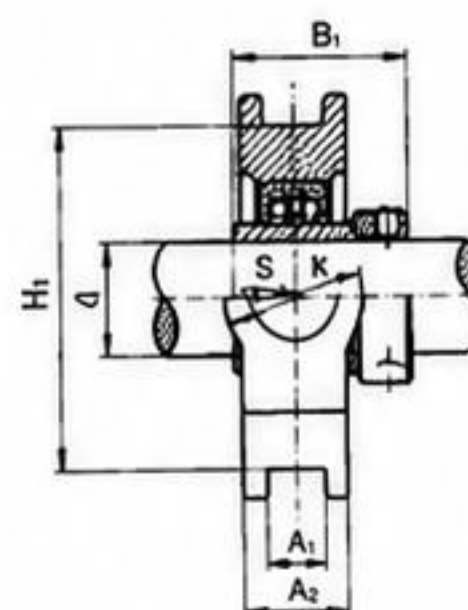
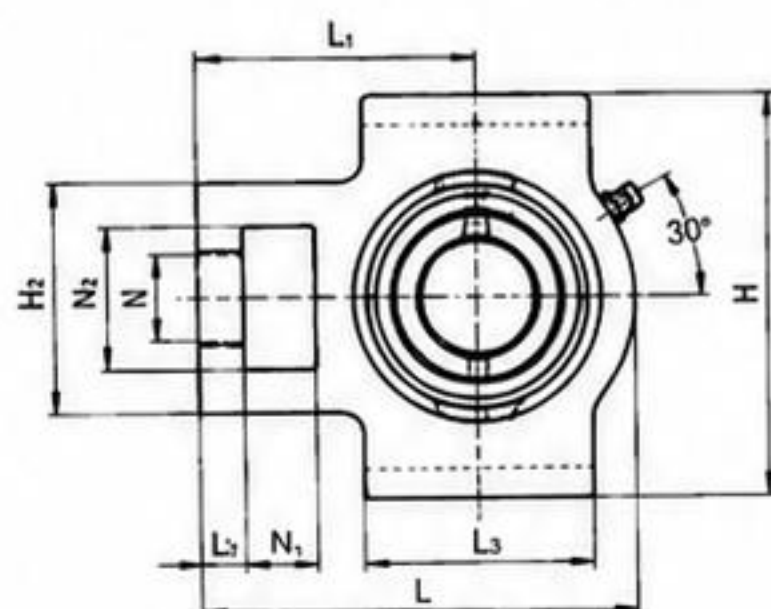
TAKE-UP UNITS



UCT
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)														Bearing No.	Housing No.	Mass (kg)
	d		N	L	H ₂	N ₁	L ₁	A ₁	H	H ₁	L	A	A ₂	L ₂	B	S			
	(in.)	(mm)																	
UCT 204-12 204	3/4	20	16	10	51	32	19	51	12	76	89	94	32	21	61	12.7	UC 204-12 204	T204	0.79
UCT 205-14 205-15 205 205-16	7/8 15/16	25	16	10	51	32	19	51	12	76	89	97	32	62	34.1	14.3	UC 205-14 205-15 205 205-16	T205	0.88
UCT 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	16	10	56	37	22	57	12	89	102	113	37	28	38.1	15.9	UC 206-18 206 206-19 206-20	T206	1.3
UCT 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	16	13	64	37	22	64	12	89	102	129	37	78	42.9	17.5	UC 207-20 207-21 207-22 207 207-23	T207	1.7
UCT 208-24 208-25 208	1-1/2 1-9/16	40	16	83	49	29	83	16	102	114	144	49	33	88	49.2	19	UC 208-24 208-25 208	T208	2.5
UCT 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	16	83	49	29	83	16	102	117	144	49	35	87	49.2	19.0	UC 209-26 209-27 209-28 209	T209	2.5
UCT 210-30 210-31 210	1-7/8 1-15/16	50	16	83	49	29	86	16	102	117	149	49	37	90	51.6	19	UC 210-30 210-31 210	T210	2.6
UCT 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	25	19	102	64	35	22	130	146	171	64	38	106	55.6	22.2	UC 211-32 211-34 211 211-35	T211	4.0
UCT 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	32	19	102	64	35	102	130	146	194	64	42	119	65.1	25.4	UC 212-36 212 212-38 212-39	T212	4.9
UCT 213-40 213	2-1/2	65	32	21	111	70	41	121	26	161	224	70	44	137	65.1	25.4	UC 213-40 213	T213	7.0
UCT 214-44 214	2-3/4	70	32	21	111	70	41	121	26	161	224	70	46	137	74.6	30.2	UC 214-44 214	T214	7.1
UCT 215 215-48	3	75	32	21	111	70	41	121	26	161	232	70	48	140	77.8	33.3	UC 215 215-48	T215	7.5
UCT 216		80	32	21	111	70	41	121	26	166	235	70	51	140	82.6	33.3	UC 216	T216	8.2
UCT 217-52 217	3-1/4	85	38	29	124	73	48	157	30	173	198	73	54	162	85.7	34.1	UC 217-52 217	T217	11.0

TAKE-UP UNITS

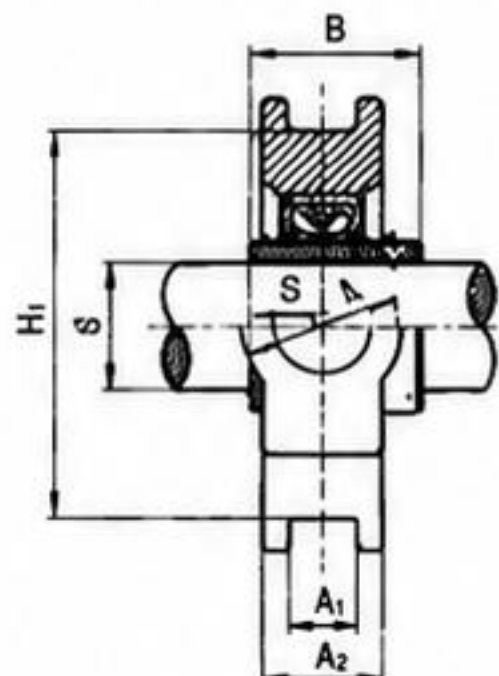
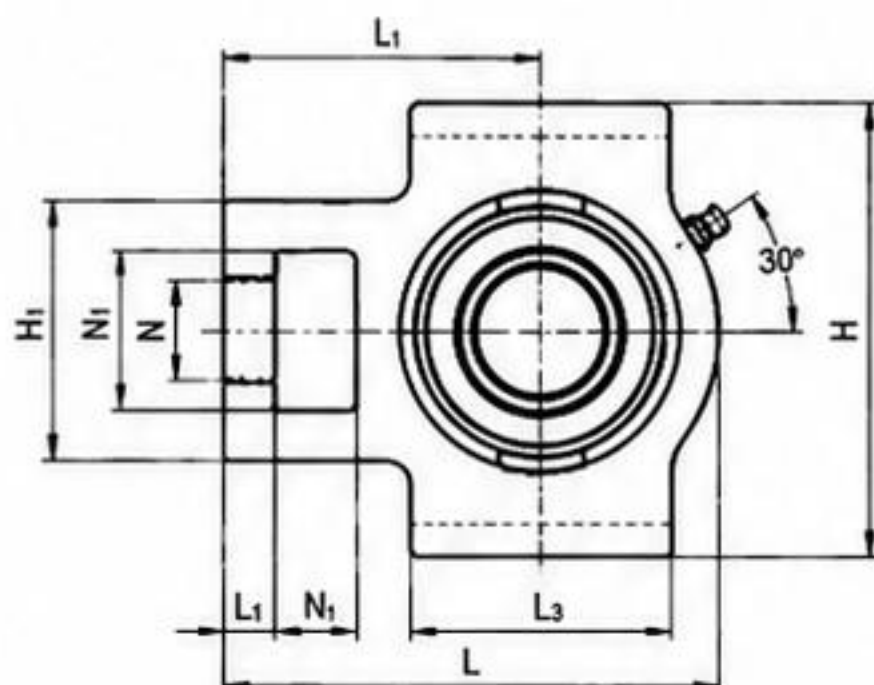


NAT

Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)															Bearing No.	Housing No.	Mass (kg)
	d		N	L ₁	H ₂	N ₂	N	L ₂	A ₁	H	H ₁	L	A ₂	A ₂	L ₁	B ₁	S			
	(in.)	(mm)																		
NAT204-12 204	3/4	20	16	10	51	32	19	51	12	76	89	94	32	21	61	43.5	17	NA 204-12 204	T204	0.84
NAT205-14 205-15 205 205-16	7/8 15/16 1	25	16	10	51	32	19	51	12	76	89	97	32	24	62	44.3	17.4	NA 205-14 205-15 205 205-16	T205	0.92
NAT206-18 206 26-19 206-20	1-1/8 1-3/16 1-1/4	30	16	10	56	37	22	57	12	89	102	113	37	28	70	48.3	18.2	NA 206-18 206 206-19 206-20	T206	1.39
NAT207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	16	13	64	37	22	64	12	89	102	129	37	30	78	51.1	18.8	NA 207-20 207-21 207-22 207 207-23	T207	1.83
NAT208-24 208-25 208	1-1/2 1-9/16	40	19	16	83	49	29	83	16	102	144	144	49	33	88	56.3	21.4	NA 208-24 208-25 208	T208	2.64
NAT209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	19	16	83	49	29	83	16	102	117	144	49	35	87	56.3	21.4	NA 209-26 209-27 209-28 209	T209	2.67
NAT210-30 210-31 210	1-7/8 1-15/16	50	19	16	83	49	29	86	16	102	117	149	49	37	90	62.7	24.6	NA 210-30 210-31 210	T210	2.81
NAT211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	25	19	102	64	35	95	22	130	146	171	64	38	106	71.3	27.7	NA 211-32 211-34 211 211-35	T211	4.27
NAT212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	32	19	102	64	35	102	22	130	146	194	64	42	119	77.7	30.9	NA 212-36 212 212-38 212-39	T212	5.26
NAT213-40 213	2-1/2	65	32	21	111	70	41	121	26	151	167	224	70	44	137	85.7	34.1	NA 213-40 213	T213	7.55
NAT214-44 214	2-3/4	70	32	21	111	70	41	121	26	151	167	224	70	46	137	85.7	34.1	NA 214-44 214	T214	7.62
NAT215 215-48	3	75	32	21	111	70	41	121	26	151	167	232	70	48	140	92.1	37.3	NA 215 215-48	T215	8.13
NAT216		80	32	21	111	70	41	121	26	165	184	235	70	51	140	95.2	37.3	NA 216	T216	8.53

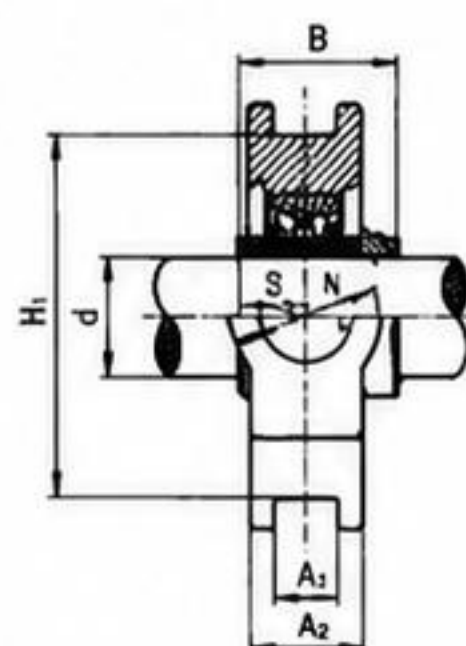
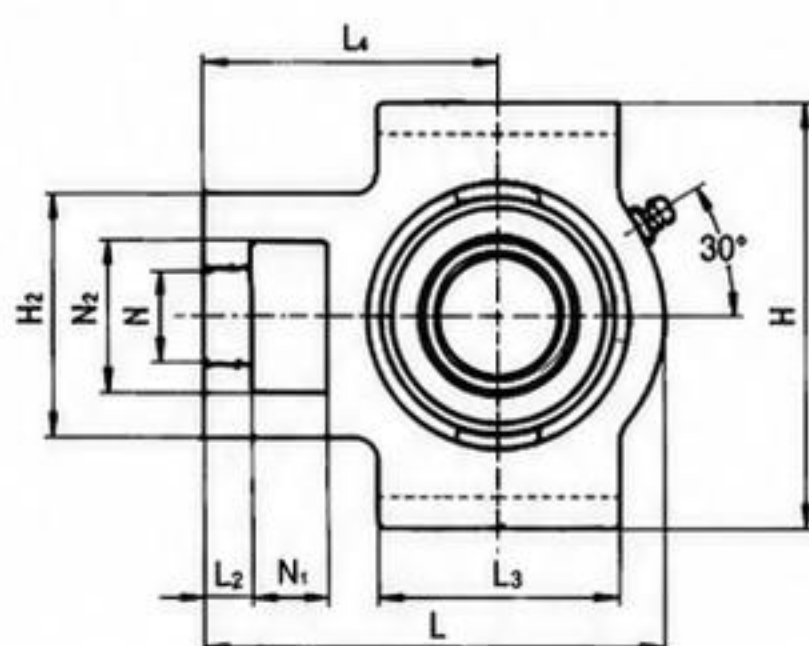
TAKE-UP UNITS



UCK
Set screw type

Unit No.	Shaft Dia.	Dimensions(mm)															Bearing No.	Housing No.	Mass (kg)
	d (mm)	N	L	H ₂	N ₁	N	L ₃	A ₁	H	H ₁	L	A	A ₂	L	B	S			
UCK204	20	16	10	51	32	19	51	13.5	76	89	94	32	24	61	31	12.7	UC204	K204	0.79
UCK205	25	16	10	51	32	19	51	13.5	76	89	97	32	26	62	34.1	14.3	UC205	K205	0.88
UCK206	30	16	10	56	37	22	57	13.5	89	102	113	37	30	70	38.1	15.9	UC206	K206	1.3
UCK207	35	16	13	64	37	22	64	13.5	89	102	129	37	32	78	42.9	17.5	UC207	K207	1.7
UCK208	40	19	16	83	49	29	83	17.5	101	114	144	49	33	88	49.2	19	UC208	K208	2.5
UCK209	45	19	16	83	49	29	83	17.5	101	117	144	49	35	88	49.2	19	UC209	K209	2.5
UCK210	50	19	16	83	49	29	86	17.5	101	117	149	49	37	90	51.6	19	UC210	K210	2.6
UCK211	55	25	19	102	64	35	95	27	130	146	171	64	42	106	55.6	22.2	UC211	K211	4.0
UCK212	60	31	17	102	64	35	102	27	130	146	194	64	50	119	65.1	25.4	UC212	K212	4.9

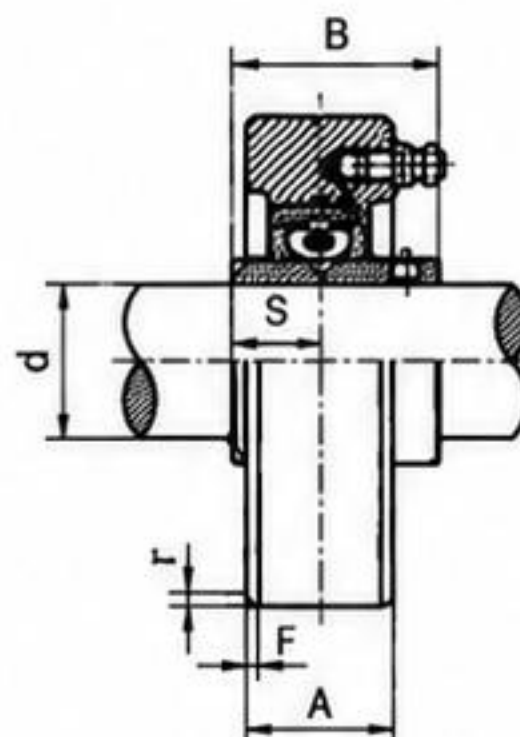
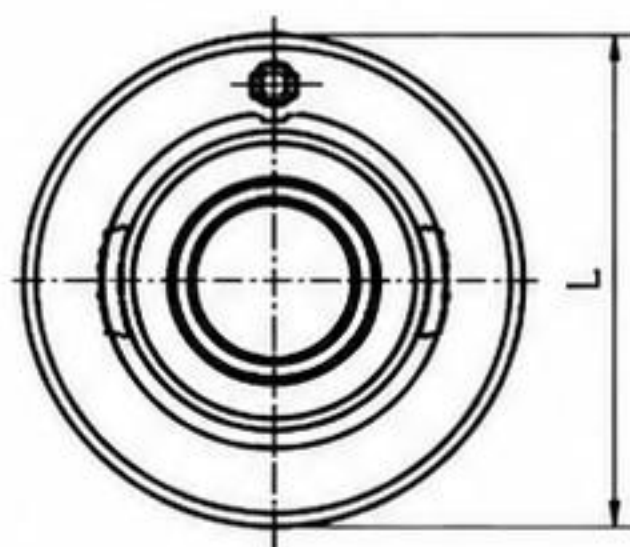
TAKE-UP UNITS



UCST
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)															Bearing No.	Housing No.
	d		N ₁	L ₂	H ₂	N ₁	N	L ₃	A ₁	H ₁	H	L	A	A ₂	L ₄	B	S		
	(in.)	(mm)																	
UCST 204-12 204	3/4	20	16	10	51	32	19	51	13.5	76	89	94	32	21	61	31	12.7	UC 204-12 204	ST 204
UCST 205-14 205-15 205 205-16	7/8 15/16 1	25	16	10	51	32	19	51	13.5	76	89	97	32	24	62	34.1	14.3	UC 205-14 205-15 205 205-16	0.88
UCST 206-18 206 209-19 206-20	1-1/8 1-3/16 1-1/4	30	16	10	56	37	22	57	13.5	89	102	113	37	28	70	38.1	15.9	UC 206-18 206 209-19 206-20	1.3
UCST 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	16	13	64	37	22	64	13.5	89	102	129	37	30	78	42.9	17.5	UC 207-20 207-21 207-22 207 207-23	1.7
UCST 208-24 208-25 208	1-1/2 1-9/16	40	19	16	83	49	29	83	17.5	102	114	144	49	33	88	49.2	19	UC 208-24 208-25 208	2.5
UCST 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	19	16	83	49	29	83	17.5	102	117	144	49	35	87	49.2	19	UC 209-26 209-27 209-28 209	2.5
UCST 210-30 210-31 210	1-7/8 1-15/16	50	19	16	83	49	29	86	17.5	102	117	149	49	37	90	51.6	19	UC 210-30 210-31 210	2.6
UCST 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	25	19	102	64	35	95	27	130	146	171	64	38	106	55.6	22.2	UC 211-32 211-34 211 211-35	4.0
UCST 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	32	19	102	64	35	102	27	130	146	194	64	42	119	65.1	25.4	UC 212-36 212 212-38 212-39	4.9

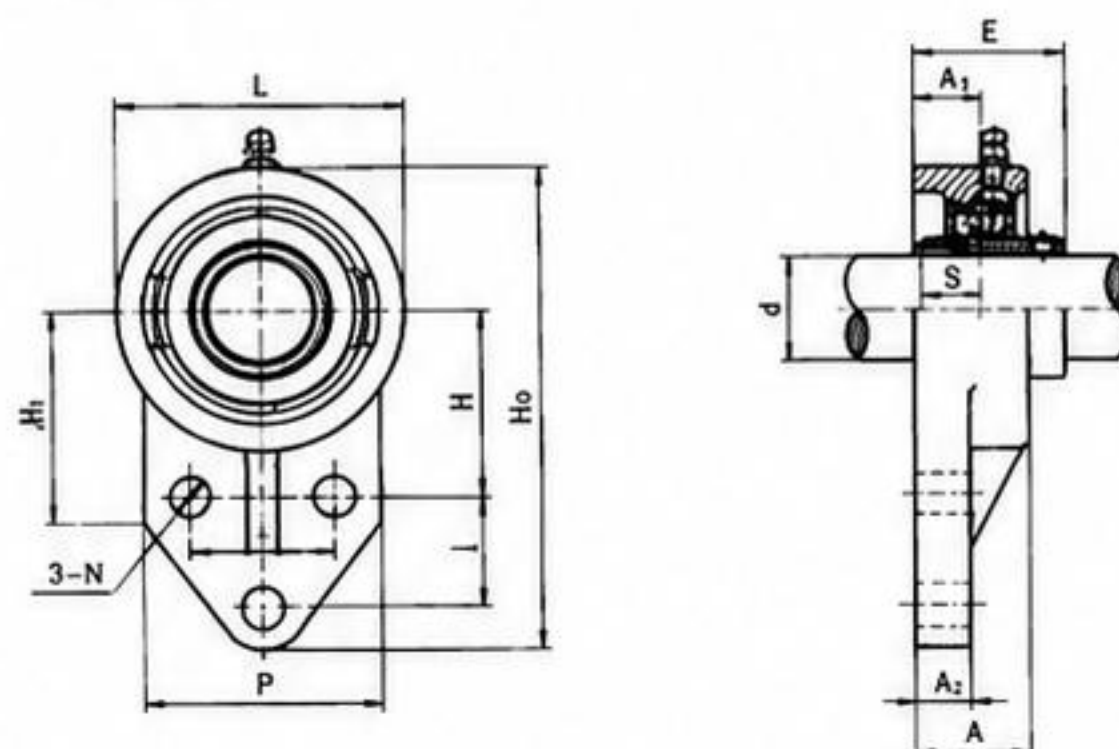
CYLINDRICAL CARTRIDGE UNITS



UCC
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)					Bearing No.	Housing No.	Mass (kg)
	d		L	A	S	B	r			
	(in.)	(mm)								
UCC 203 203-11	11/16	17	67	20	11.5	27.4	1.5	UC 203 203-11	C203	
UCC 204-12 204	3/4	20	72	20	12.7	31	1.5	UC 204-12 204	C204	0.5
UCC 205-14 205-15 205 205-16	7/8 15/16 1	25	80	22	14.3	34.1	1.5	UC 205-14 205-15 205 205-16	C205	0.65
UCC 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	85	27	15.9	38.1	1.5	UC 206-18 206 206-19 206-20	C206	0.82
UCC 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	90	28	17.5	42.9	2	UC 207-20 207-21 207-22 207 207-23	C207	0.94
UCC 208-24 208-25 208	1-1/2 1-9/16	40	100	30	19	49.2	2	UC 208-24 208-25 208	C208	1.3
UCC 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	110	31	19	49.2	2	UC 209-26 209-27 209-28 209	C209	1.6
UCC 210-30 210-31 210 210-32	1-7/8 1-15/16 2	50	120	33	19	51.6	2	UC 210-30 210-31 210 210-32	C210	2
UCC 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	125	35	22.2	55.6	2.5	UC 211-32 211-34 211 211-35	C211	2.2
UCC 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	130	38	25.4	65.1	2.5	UC 212-36 212 212-38 212-39	C212	2.6
UCC 213-40 213	2-1/2	65	140	40	25.4	65.1	2.5	UC 213-40 213	C213	3.1

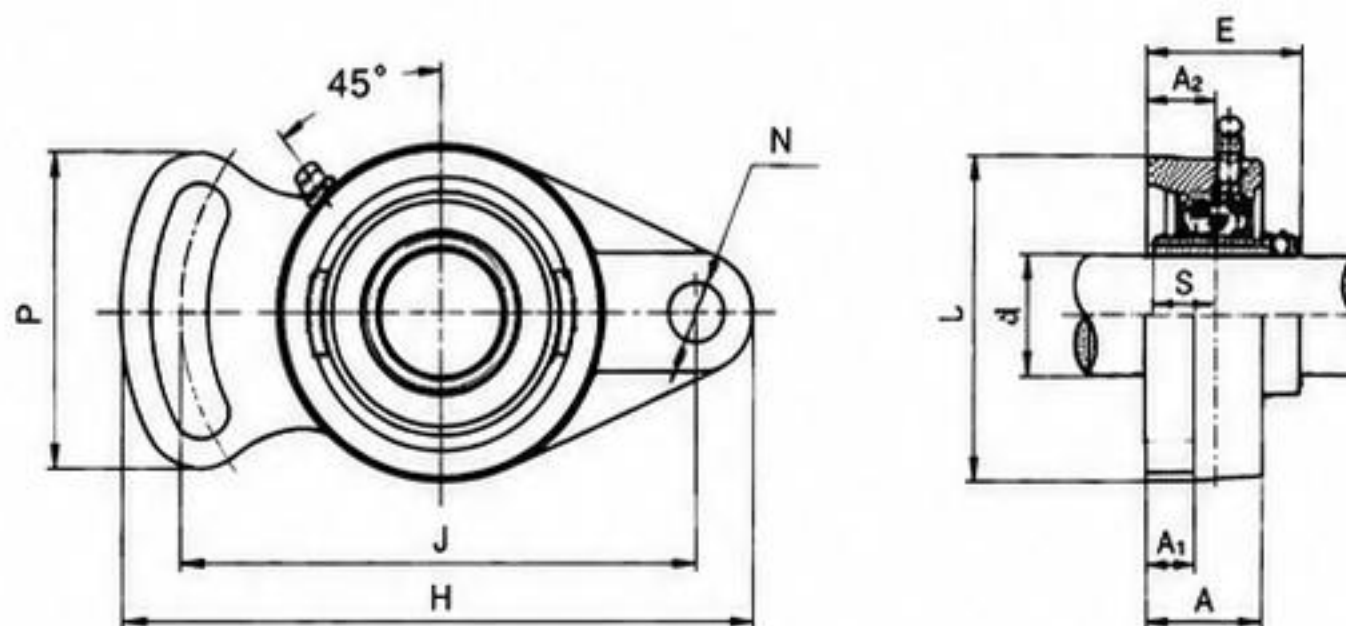
FLANGE BRACKET UNITS



UCFB
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)													Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H ₀	L	H	P	H	j	J	A	A ₁	A ₂	N	E	S				
	(in.)	(mm)																	
UCFB202																	UC202		
202-10	5/8																202-10	FB203	0.42
203		20	110	62	52	52	42	27	32	25.5	13	15	10	33.3	12.7	M8	203		0.41
203-11	11/16																203-11		
UCFB204-12	3/4																UC204-12	FB204	0.62
204																	204		
UCFB205-14	7/8																UC205-14		
205-15	15/16																205-15	FB205	0.69
205		25	116	68	52	56	45	27	34	27	13	16	10	35.8	14.3	M8	205		
205-16																	205-16		
UCFB206-18	1-1/8																UC206-18		
206		30	132	80	55	65	50	29	40	31	13	18	10	40.2	15.9	M8	206	FB206	0.93
206-19	1-3/16																206-19		
206-20	1-1/4																206-20		
UCFB207-20	1-1/4																UC207-20		
207-21	1-5/16																207-21	FB207	1.3
207-22	1-3/8		144	90	62	70	55	32	46	33	14	19	10	44.4	17.5	M8	207-22		
207		35															207		
207-23	1-7/16																207-23		
UCFB208-24	1-1/2																UC208-24		
208-25	1-9/16		164	100	72	78	60	41	50	35	17	21	12	51.2	19	M10	208-25	FB208	1.8
208		40															208		
UCFB209-26	1-5/8																UC209-26		
209-27	1-11/16		175	108	76	80	65	43	54	38	16	22	12	52.2	19	M10	209-27	FB209	2.0
209-28	1-3/4																209-28		
209		45															209		
UCFB210-30	1-7/8																UC210-30		
210-31	1-15/16		184	114	82	86	68	46	58	39	16	22	12	54.6	19	M10	210-31	FB210	2.3
210		50															210		
210-32	2																210-32		
UCFB211-32	2																UC211-32		
211-34	2-1/8		207	128	86	90	78	50	62	42.5	18	25	14	58.4	22.2	M12	211-34	FB211	3.2
211		55															211		
211-35	2-3/16																211-35		
UCFB212-36	2-1/4																UC212-36		
212		60	224	140	90	94	84	55	66	47.5	19	29	14	68.7	25.4	M12	212	FB212	4.1
212-38	2-3/8																212-38		
212-39	2-7/16																212-39		
UCFB213-40	2-1/2																UC213-40		
213		65	244	152	95	102	92	60	70	49	20	30	14	69.7	25.4	M12	213	FB213	

ADJUSTABLE FLANGE UNITS

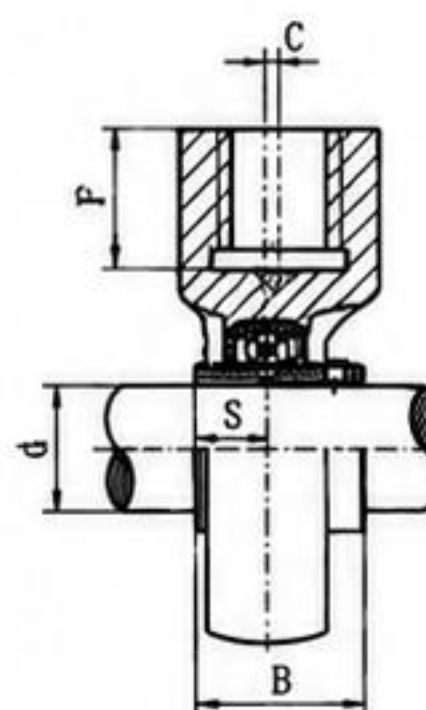
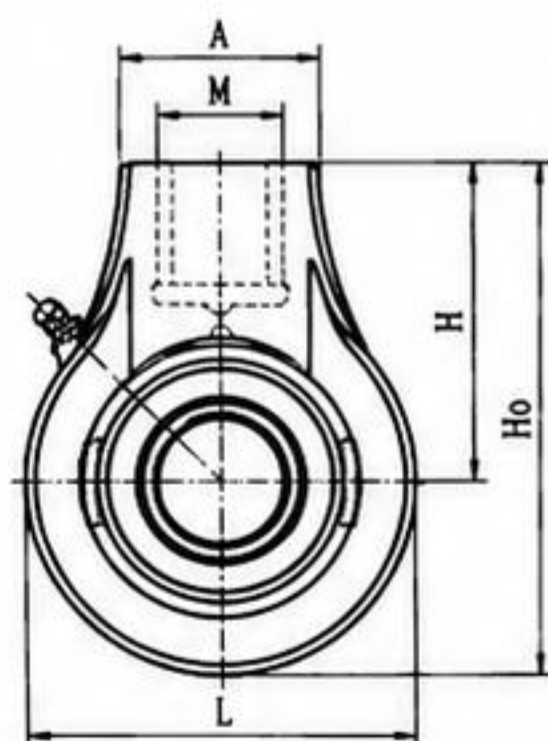


UCFA

Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)										Bolt Size	Bearing No.	Housing No.	Mass (kg)
	d		H	J	L	P	A ₁	A ₂	A	N	E	S				
	(in.)	(mm)														
UCFA 202 202-10 203 203-11	3/4	20	98	78	60	54	12	15	25.5	10	33.3	12.7	M8	UC 202 202-10 203 203-11	FA 203	0.37 0.36
UCFA 204-12 204			122	96	70	64	13	16	27	12	35.8	14.3	M8	UC 204-12 204	FA 204	0.45
UCFA 205-14 205-15 205 205-16	7/8 15/16	25	122	96	70	64	13	16	27	12	35.8	14.3	M8	UC 205-14 205-15 205 205-16	FA 205	0.69
UCFA 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4	30	141	115	80	68	14	18	30.5	12	40.2	15.9	M8	UC 206-18 206 206-19 206-20	FA 206	1.0
UCFA 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-7/16	35	155	128	92	75	15	19	33	13	44.4	17.5	M8	UC 207-20 207-21 207-22 207 207-23	FA 207	1.5
UCFA 208-24 208-25 208	1-1/2 1-9/16	40	171	144	105	84	14	21	38	13	51.2	19	M10	UC 208-24 208-25 208	FA 208	1.8
UCFA 209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4	45	178	146	108	88	16	22	38	16	52.2	19	M10	UC 209-26 209-27 209-28 209	FA 209	2.1
UCFA 210-30 210-31 210 210-32	1-7/8 1-15/16 2	50	188	155	114	92	16	22	39	16	54.6	19	M10	UC 210-30 210-31 210 210-32	FA 210	2.3
UCFA 211-32 211-34 211 211-35	2 2-1/8 2-3/16	55	216	182	128	102	18	25	42.5	16	58.4	22.2	M12	UC 211-32 211-34 211 211-35	FA 211	3.6
UCFA 212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16	60	238	202	140	122	19	29	47.5	18	68.7	25.4	M12	UC 212-36 212 212-38 212-39	FA 212	4.2
UCFA 213-40 213	2-1/2	65	248	210	152	126	20	30	49	18	69.7	25.4	M12	UC 213-40 213	FA 213	5.1

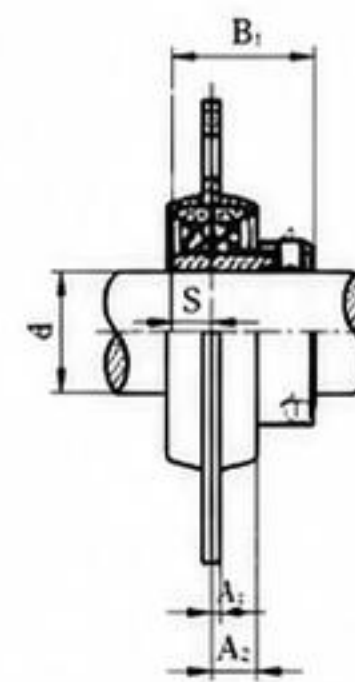
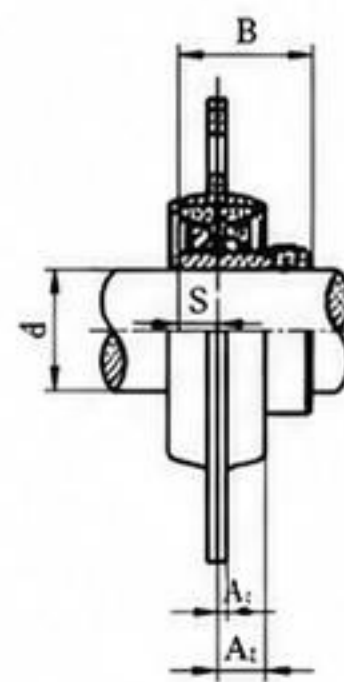
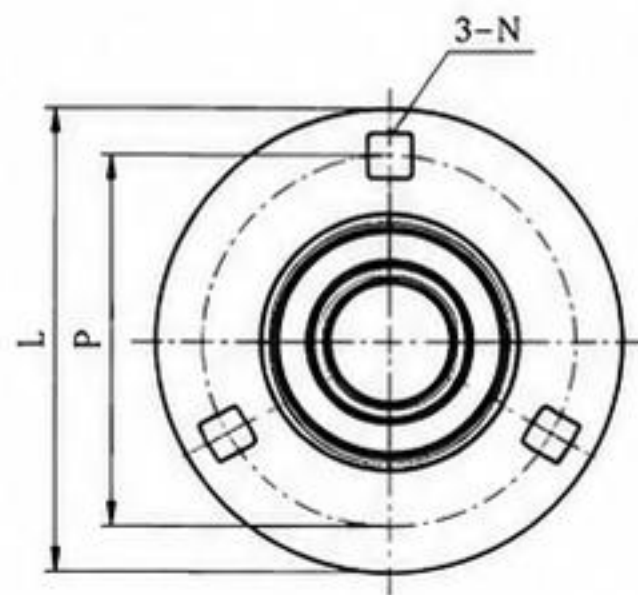
HANGER UNITS



UCHA
Set screw type

Unit No.	Shaft Dia.		Dimensions(mm)									Bearing No.	Housing No.	Mass (kg)
	d		H _o	L	C	H	A	F	M	B	S			
	(in.)	(mm)												
UCHA203 203-11	3/4	20	96	64	0	64	40	19	G3/4	31	12.7	UC 203	HA203	0.6
UCHA204-12 204												UC 203-11 UC 204-12 204		
UCHA205-14 205-15 205 205	7/8 15/16 1	25	103	78	0	64	40	19	G3/4	34.1	14.3	UC 205-14 205-15 205 205	HA205	0.88
UCHA206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4											UC 206-18 206 206-19 206-20		
UCHA207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	116	92	0	70	40	19	G3/4	42.9	17.5	UC 207-20 207-21 207-22 207 207-23	HA207	1.2
UCHA208-24 208-25 208	1-1/2 1-9/16 1-5/16											UC 208-24 208-25 208		
UCHA209-26 209-27 209-28 209	1-5/8 1-11/16 1-3/4 	45	136	108	5	82	48	21	G1	49.2	19	UC 209-26 209-27 209-28 209	HA209	1.8
UCHA210-30 210-31 210 210-32	1-7/8 1-15/16 2											UC 210-30 210-31 210 210-32		
UCHA211-32 211-34 211 211-35	2-1/8 2-3/16	55	150	126	7	87	60	24	G1-1/4	55.6	22.2	UC 211-32 211-34 211 211-35	HA211	2.8
UCHA212-36 212 212-38 212-39	2-1/4 2-3/8 2-7/16											UC 212-36 212 212-38 212-39		
UCHA213-40 213	2-1/2	65	200	166	9.5	117	70	32	G1-1/2	65.1	25.4	UC 213-40 213	HA213	5.9
UCHA214-44 214	2-3/4	70	200	166	9.5	117	70	32	G1-1/2	74.6	30.2	UC 214-44 214	HA214	5.9
UCHA215-47 215 215-48	2-15/16 3	75	200	166	9.5	117	70	32	G1-1/2	77.8	33.2	UC 215-47 215 215-48	HA215	5.9

PRESSED STEEL HOUSING ROUND FLANGED UNITS



SBPF

Set screw type

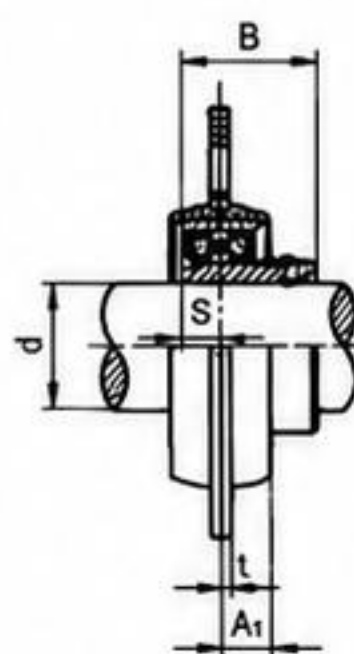
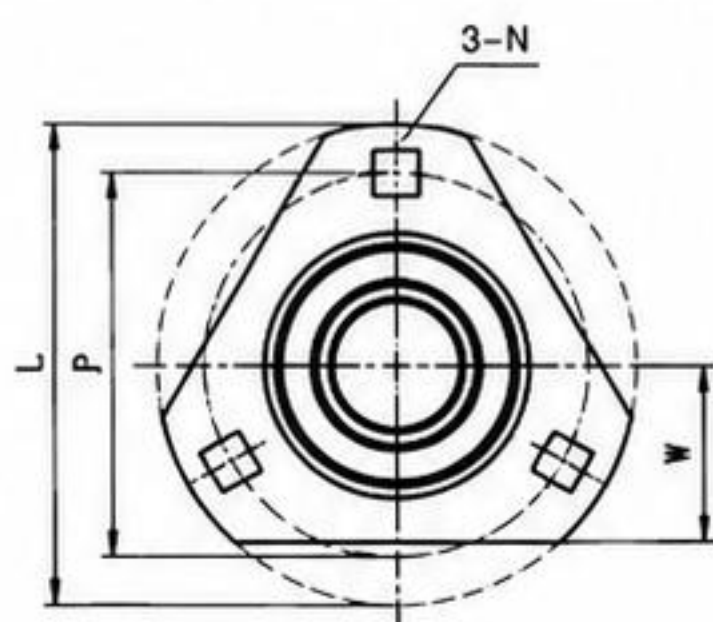
SAPF

Eccentric locking collar type

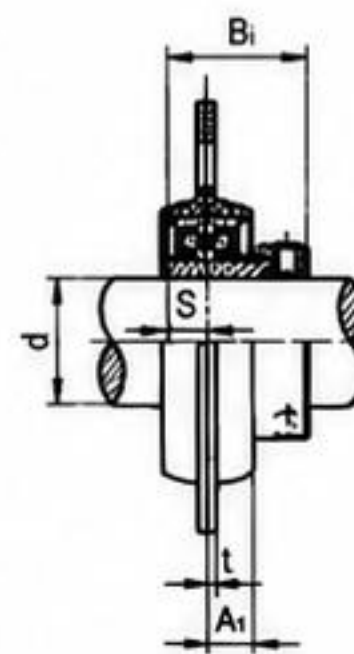
Unit No.	Shaft Dia.		Dimensions(mm)									Bearing No.	Housing No.	Mass (kg)
	ø		L	P	A _t	t	N	S	B	Bolt Size				
	(in.)	(mm)												
SBPF 201		12										SB 201		0.27
201-8	1/2											201-8		
202		15	82	64	7	2	7.5	6	22	1/4	M6	202	PF 203	0.27
202-10	5/8											202-10		
203		17										203		0.26
203-11	11/16											203-11		
SBPF 204-12	3/4		91	71	8	2	9	7	25	5/16	M8	SB 204-12	PF 204	0.3
204		20										204		
SBPF 205-14	7/8											SB 205-14		
205-15	15/16		95	76	9	2	9	7.5	27	5/16	M8	205-15	PF 205	0.38
205	1	25										205		
205-16												205-16		
SBPF 206-18	1-1/8											SB 206-18		
206		30	113	90	9	2.5	10.5	8	29	3/8	M10	206	PF 206	0.62
206-19	1-3/16											206-19		
206-20	1-1/4											206-20		
SBPF 207-20	1-1/4											SB 207-20		
207-21	1-5/16		122	100	10	2.5	10.5	9	32	3/8	M10	207-21	PF 207	0.82
207-22	1-3/8	35										207-22		
207												207		
207-23	1-7/16											207-23		

Unit No.	Shaft Dia.		Dimensions(mm)									Bearing No.	Housing No.	Mass (kg)
	B		L	P	A _t	t	N	S	B	Bolt Size				
	(in.)	(mm)												
SAPF 201		12										SA 201		0.29
201-8	1/2											201-8		
202		15	82	64	7	2	7.5	6.5	28.6	1/4	M6	202	PF203	0.29
202-10	5/8											202-10		
203		17										203		0.28
203-11	11/16											203-11		
SAPF 204-12	3/4	20	91	71	8	2	9	7	29.5	5/16	M8	SA 204-12	PF204	0.31
204												204		
SAPF 205-14	7/8											SA 205-14		
205-15	15/16	25	95	76	9	2	9	7.5	30.5	5/16	M8	205-15	PF205	0.41
205	1											205		
205-16												205-16		
SAPF 206-18	1-1/8	30	113	90	9	2.5	10.5	8	33.9	3/8	M10	SA 206-18	PF206	0.67
206												206		
206-19	1-3/16											206-19		
206-20	1-1/4											206-20		
SAPF 207-20	1-1/4	35	122	100	10	2.5	10.5	9	37.5	3/8	M10	SA 207-20	PF207	0.67
207-21	1-5/16											207-21		
207-22	1-3/8											207-22		
207												207		
207-23	1-7/16											207-23		

PRESSED STEEL HOUSING FLANGE UNITS(PFT TYPE)



SBPFT
Set screw type



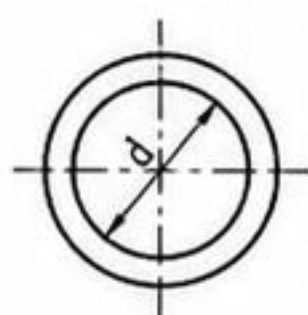
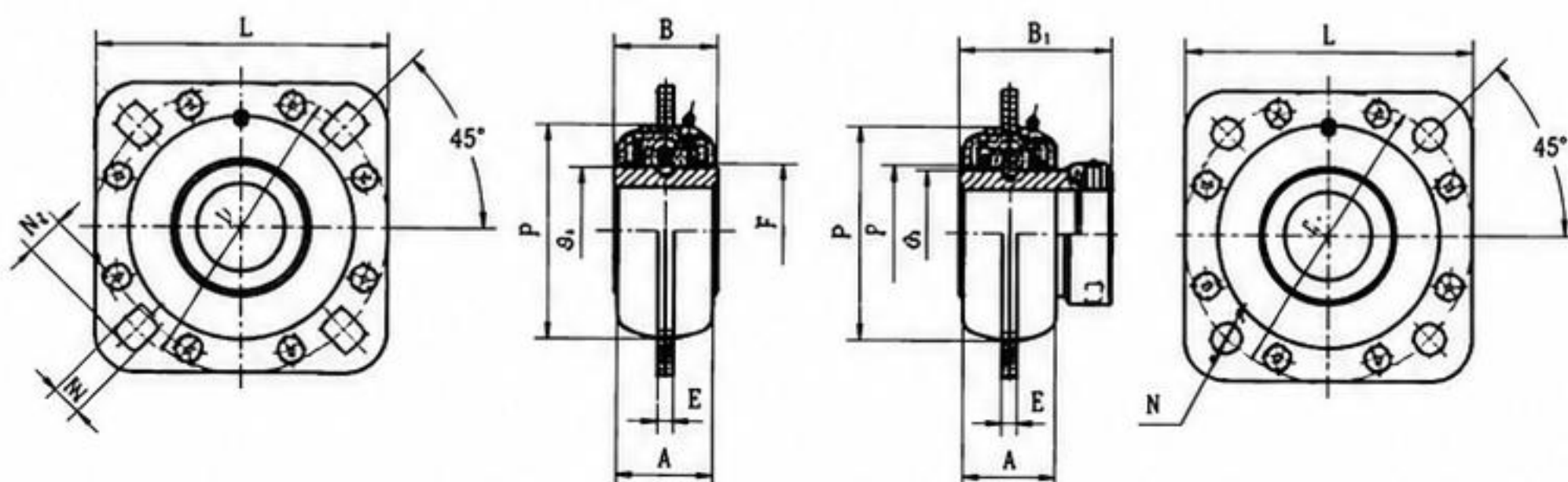
SAPFT
Eccentric locking collar type

Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size		Bearing No.	Housing No.	Mass (kg)																										
	d		L	P	A ₂	t	N	W	S	B																															
	(in.)	(mm)																																							
SBPFT 201 201-8 202 202-10 203 203-11	1 / 2 5/8 11/16	12 15 17	82	64	7	2	7.5	29	6	22	1 / 4	M6	SB 201 201-8 202 202-10 203 203-11	PFT203	0.27 0.27 0.26																										
SBPFT 204-12 204	3 / 4 20	91 71											8 2		9 33	7 25	5/16 M8	SB 204-12 204	PFT204	0.3																					
SBPFT 205-14 205-15 205 205-16	7/8 15/16 1	25											95		76	9	2	9	35	7.5	27	5/16	M8	SB 205-14 205-15 205 205-16	PFT205	0.38															
SBPFT 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4																							30			113	90	9	2.5	10.5	38	8	29	3/8	M10	SB 206-18 206 206-19 206-20	PFT206	0.62		
SBPFT 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16																																				35			122	100

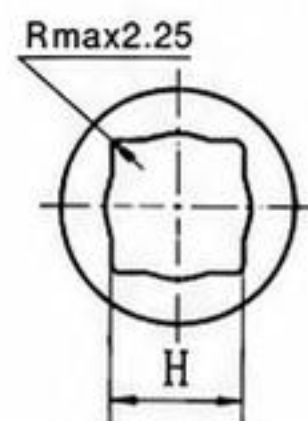
Unit No.	Shaft Dia.		Dimensions(mm)								Bolt Size		Bearing No.	Housing No.	Mass (kg)																										
	d		L	P	A ₂	t	N	W	S	B _i																															
	(in.)	(mm)																																							
SAPFT 201 201-8 202 202-10 203 203-11	1 / 2 5/8 11/16	12 15 17	82	64	7	2	7.5	29	6.5	28.6	1 / 4	M6	SA 201 201-8 202 202-10 203 203-11	PFT203	0.29 0.29 0.28																										
SAPFT 204-12 204	3 / 4	20											91		71	8	2	9	33	7	29.5	5/16	M8	SA 204-12 204	PFT204	0.31															
SAPFT 205-14 205-15 205 205-16	7/8 15/16 1	25											95		76	9	2	9	35	7.5	30.5	5/16	M8	SA 205-14 205-15 205 205-16	PFT205	0.41															
SAPFT 206-18 206 206-19 206-20	1-1/8 1-3/16 1-1/4																							30			113	90	9	2.5	10.5	38	8	33.9	3/8	M10	SA 206-18 206 206-19 206-20	PFT206	0.67		
SAPFT 207-20 207-21 207-22 207 207-23	1-1/4 1-5/16 1-3/8 1-7/16		45	122	100	10	2.5	10.5	45	9	37.5	3/8		M10																							SA 207-20 207-21 207-22 207 207-23			PFT207	0.67

PRESSED STEEL HOUSING FLANGE UNITS

Tri-ply Series Disk Harrow Units



ROUND BORE



SQUARE BORE

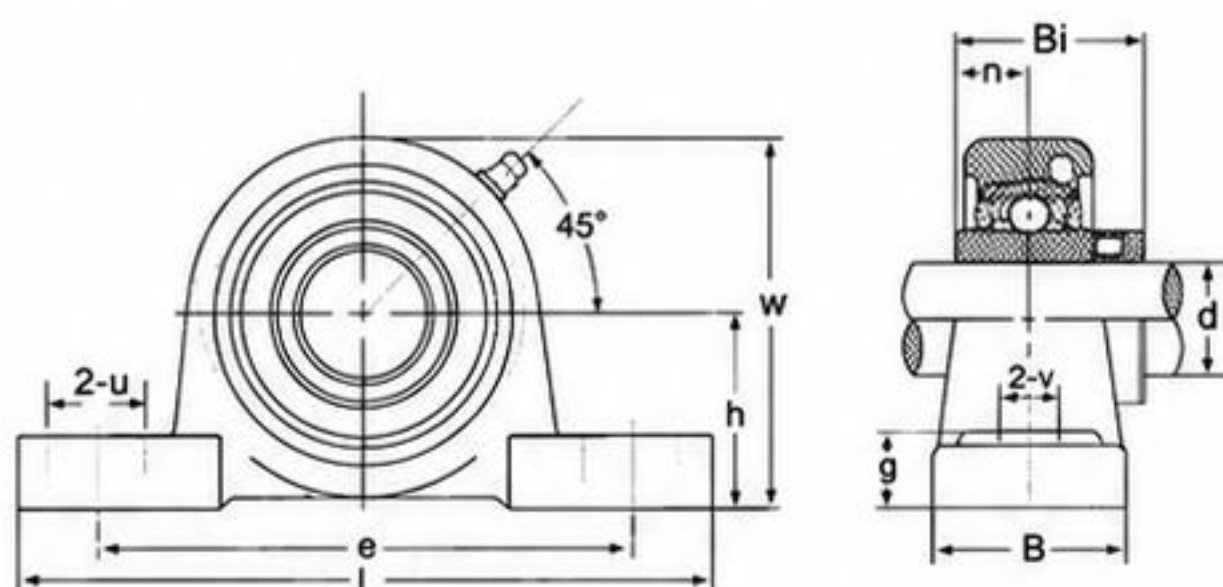
209 Series

Unit No.	Bearing Bore Size (mm)		Dimensions(mm)									Basic Dynamic Load Rating (N)	Basic Static Load Rating (N)
	H	d	L	P	B	A	F	d ₀	E	C	N (N1 X n2)		
491A	---	45	127	98	42.8	42	60	57.547	7	127	∅ 13.5	31850	17500
491B	---	38.86	127	98	42.8	42	60	57.547	7	127	13.5 X 16.7		
ST209-11/8	29.927	---	127	98	42.8	42	60	57.547	7	127	13.5 X 16.7		

211 Series

Unit No.	Bearing Bore Size (mm)		Dimensions(mm)										Basic Dynamic Load Rating (N)	Basic Static Load Rating (N)
	H	d	L	P	B ₁	B	A	F	d ₀	E	C	N (N1 X n2)		
DHU55R-2 11/16	---	55	139.7	113.5	---	51	46.4	73	69	9	139.7	∅ 13.5	43550	25000
ST211-1 3/4	---	45.212	139.7	113.5	---	55.5	46.4	73	69	9	139.7	∅ 13.5		
ST211-1 15/16	---	49.238	139.7	113.5	69.9	---	46.4	73	69	9	139.7	∅ 13.5		
ST 211-2 3/16	---	55.575	139.7	113.5	---	55.5	46.4	73	69	9	139.7	∅ 13.5		
DHU40S-211	40.878	---	139.7	113.5	---	51	46.4	73	69	9	139.7	13.5 X 15.1		

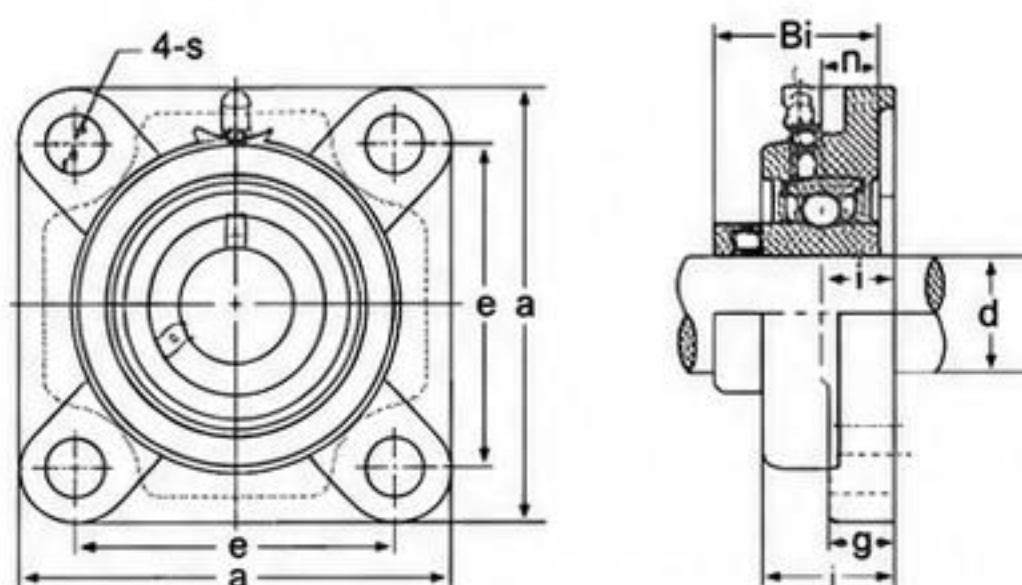
PILLOW BLOCKS CAST HOUSING



S.UCP200 Series

Bearing No.	Shaft Dia. (mm)	Dimensions(mm)										Bolt Site
		h	L	e	B	v	u	g	w	Bi	n	
S.UCP204	20	33.3	127	95	37	13	16	14	64	31	12.7	M10
S.UCP205	25	36.5	140	105	38	13	19	15	69.5	34	14.3	M10
S.UCP206	30	42.9	160	121	44	14	19	16	82	38.1	15.9	M12
S.UCP207	35	47.6	167	127	48	15	19	17	92	42.9	17.5	M12
S.UCP208	40	49.2	180	137	52	15	21	18	98	49.2	19	M12
S.UCP209	45	54	189	146	54	15	21	20	106	49.2	19	M12
S.UCP210	50	57.2	204	159	60	19	22	21	112	51.6	19	M16
S.UCP211	55	63.5	217	171	60	19	22	22	125	55.6	22.2	M16
S.UCP212	60	69.9	238	184	66	19	25	24	137	65.1	25.4	M16

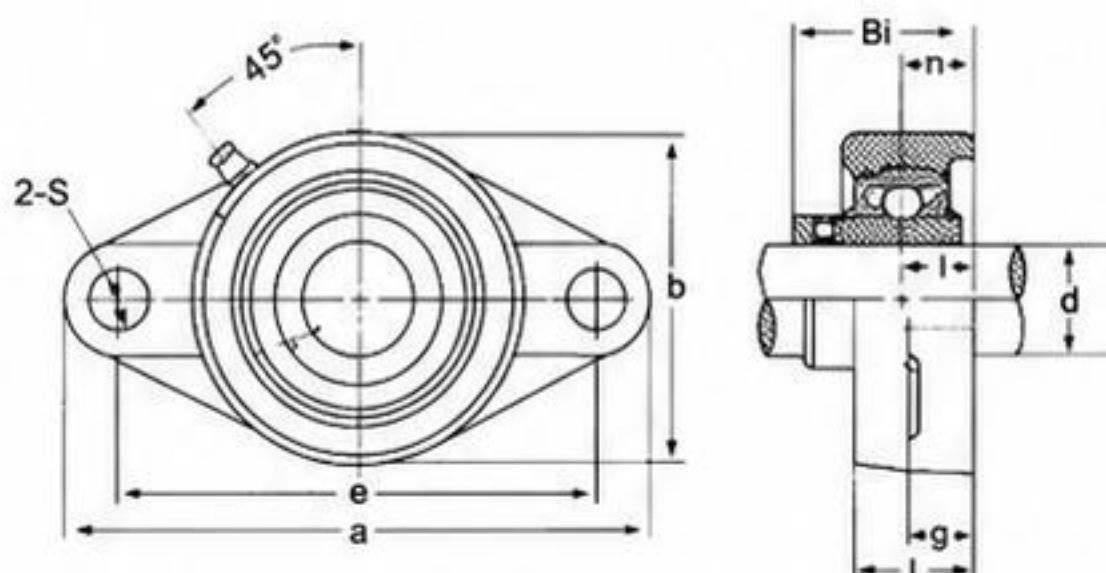
SQUARE FLANGE CAST BLOCKS



S.UCF200 Series

Bearing No.	Shaft Dia. (mm)	Dimensions(mm)								Bolt Site
		a	e	i	g	l	s	Bi	n	
S.UCF204	20	86	64	15	11	25.5	12	31	12.7	M10
S.UCF205	25	95	70	16	13	27	12	34.1	14.3	M10
S.UCF206	30	108	83	18	13	31	12	38.1	15.9	M10
S.UCF207	35	117	92	19	15	34	14	42.9	17.5	M12
S.UCF208	40	130	102	21	15	36	16	49.2	19	M14
S.UCF209	45	137	105	22	16	38	16	49.2	19	M14
S.UCF210	50	143	111	22	16	40	16	51.6	19	M14
S.UCF211	55	162	130	25	18	43	19	55.6	22.2	M16
S.UCF212	60	175	143	29	18	48	19	65.1	25.4	M16

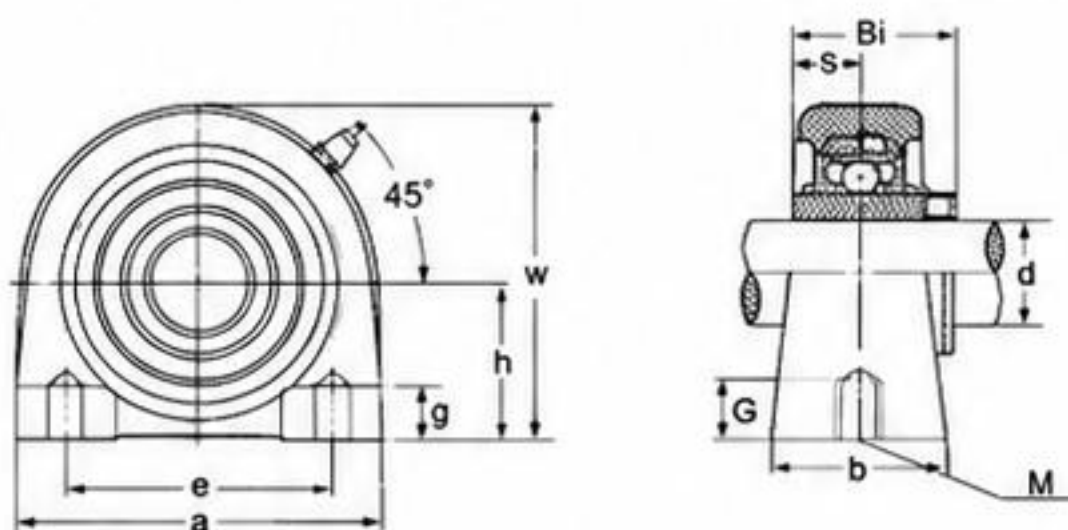
TWO-BOLT FLANGE CAST HOUSING



S.UCFL200 Series

Bearing No.	Shaft Dia. (mm)	Dimensions(mm)									Bolt Site
		a	e	i	g	l	s	b	Bi	n	
S.UCFL204	20	113	90	15	11	25.5	12	60	33.3	12.7	M10
S.UCFL205	25	130	99	16	13	27	16	68	35.7	14.3	M14
S.UCFL206	30	148	117	18	13	31	16	80	40.2	15.9	M14
S.UCFL207	35	161	130	19	15	34	16	90	44.1	17.5	M14
S.UCFL208	40	175	144	21	15	36	16	100	51.2	19	M14
S.UCFL209	45	188	148	22	16	38	19	108	52.2	19	M16
S.UCFL210	50	197	157	22	16	40	19	115	54.6	19	M16
S.UCFL211	55	224	184	25	18	43	19	130	58.4	22.2	M16
S.UCFL212	60	250	202	29	18	48	23	140	68.7	25.4	M20

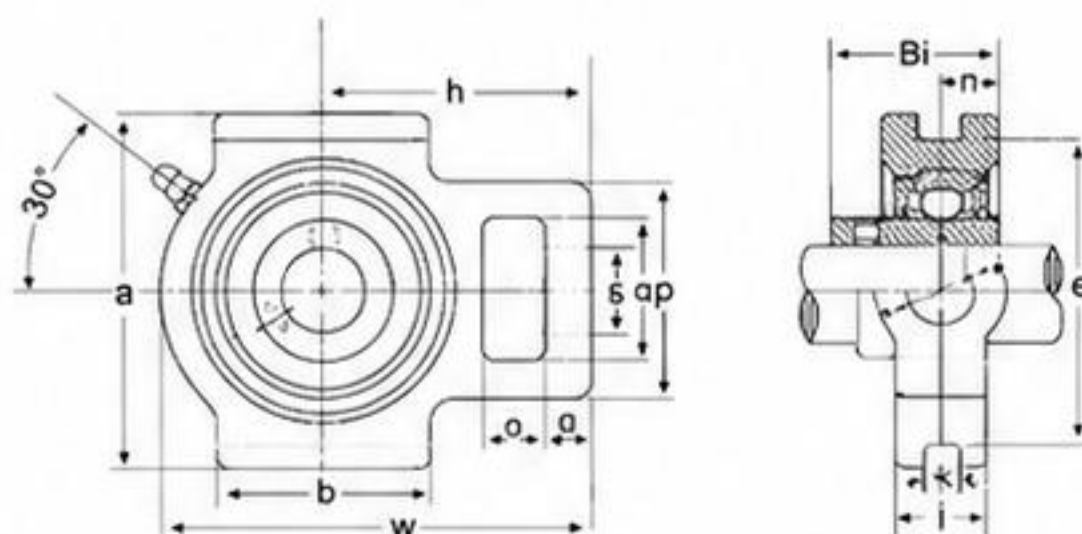
TAPPED BASE PILLOW BLOCKS



S.UCPA200 Series

Bearing No.	Shaft Dia. (mm)	Dimensions(mm)									Bolt Site
		h	a	e	b	G	g	w	Bi	s	
S.UCPA204	20	30.2	76	52	38	13	11	62	31.0	12.7	M10
S.UCPA205	25	36.5	84	56	38	15	12	72	34.1	14.3	M10
S.UCPA206	30	42.9	94	66	48	18	12	84	38.1	15.9	M14
S.UCPA207	35	47.6	110	80	48	20	13	95	42.9	17.5	M14
S.UCPA208	40	49.2	116	84	54	20	13	100	49.2	19.0	M14
S.UCPA209	45	54.2	120	90	54	25	13	108	49.2	19.0	M14
S.UCPA210	50	57.2	130	94	60	25	14	116	51.6	19.0	M16
S.UCPA211	55	63.5	140	104	66	25	14	125	55.6	22.2	M16
S.UCPA212	60	69.9	150	114	68	25	14	138	65.1	25.4	M16

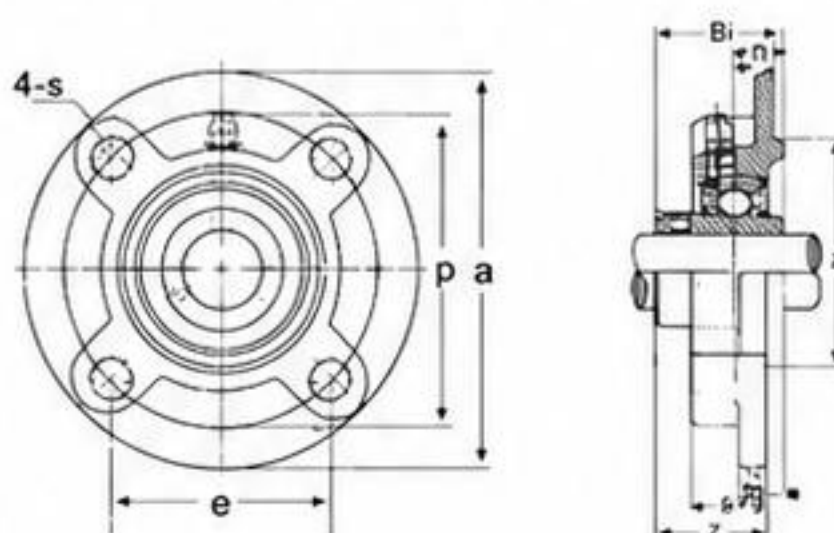
TAKE-UP UNITS CAST HOUSING



S.UCT200 Series

Bearing No.	Shaft Dia. (mm)	Dimensions(mm)														
		o	g	p	q	s	b	k	e	a	w	i	i	h	Bi	n
S.UCT204	20	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7
S.UCT205	25	16	10	51	32	19	51	12	76	89	97	32	24	62	34.1	14.3
S.UCT206	30	16	10	56	37	22	57	12	89	102	113	37	28	70	38.1	15.9
S.UCT207	35	16	13	64	37	22	64	12	89	102	129	37	30	78	42.9	17.5
S.UCT208	40	19	16	83	49	29	83	16	102	114	144	49	33	88	49.2	19
S.UCT209	45	19	16	83	49	29	83	16	102	117	144	49	35	87	49.2	19
S.UCT210	50	19	16	83	49	29	86	16	102	117	149	49	37	90	51.6	19
S.UCT211	55	25	19	102	64	35	95	22	130	146	171	64	38	106	55.6	22.2
S.UCT212	60	32	19	102	64	35	102	22	130	146	194	64	42	119	65.1	25.4

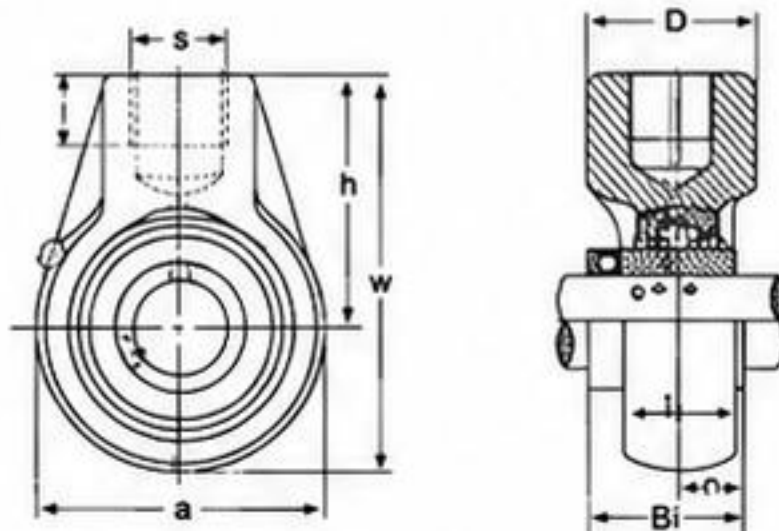
FLANGE CARTRIDGE UNITS CAST HOUSING



S.UCFC200 Series

Bearing No.	Shaft Dia. (mm)	Dimensions(mm)												Bolt Site
		a	p	e	i	s	j	k	g	f	z	Bi	n	
S.UCFC204	20	100	78	55.1	10	12	5	7	20.5	62	28.3	31	12.7	10
S.UCFC205	25	115	90	63.6	10	12	6	7	21	70	29.7	34.1	14.3	10
S.UCFC206	30	125	100	70.7	10	12	8	8	23	80	32.2	38.1	15.9	10
S.UCFC207	35	135	110	77.8	11	14	8	9	26	90	36.4	42.9	17.5	12
S.UCFC208	40	145	120	84.8	11	14	10	9	26	100	41.2	49.2	19	12
S.UCFC209	45	160	132	93.3	10	16	12	14	26	105	40.2	49.2	19	14
S.UCFC210	50	165	138	97.6	10	16	12	14	28	110	42.6	51.6	19	14
S.UCFC211	55	185	150	106.1	13	19	12	15	31	125	46.4	55.6	22.2	16
S.UCFC212	60	195	160	113.1	17	19	12	15	36	135	56.7	65.1	25.4	16

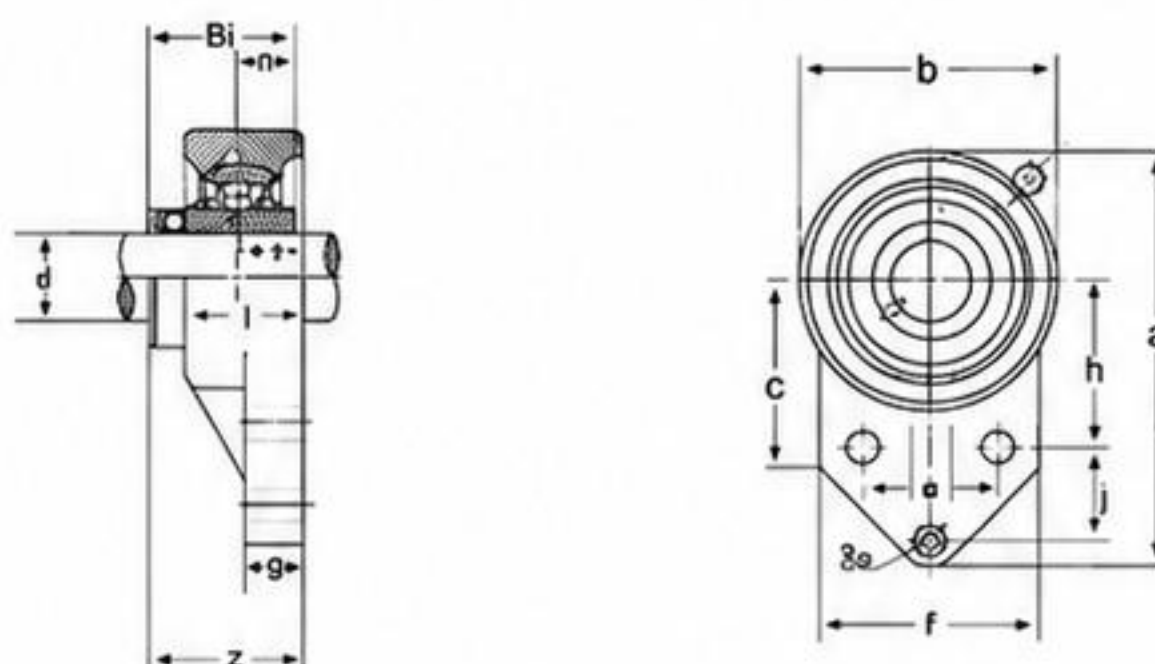
HANGE UNITS CAST HOUSING



S.UCHA200 Series

Bearing No.	Shaft Dia. (mm)	Dimensions(mm)									
		a	w	h	D	S(in)	j	Bi	n	c	L
S.UCHA204	20	64	96	64	40	G3/4	19	31	12.7	0	21
S.UCHA205	25	70	103	64	40	G3/4	19	34	14.3	0	24
S.UCHA206	30	78	103	64	40	G3/4	19	38.1	15.9	0	28
S.UCHA207	35	92	116	70	40	G3/4	19	42.9	17.5	0	30
S.UCHA208	40	96	121	73	40	G3/4	19	49.2	19.0	2	33
S.UCHA209	45	108	136	82	48	G1	21	49.2	19.0	4	35
S.UCHA210	50	118	142	83	48	G1	21	51.6	19.0	5	37
S.UCHA211	55	126	150	87	60	G5/4	25	55.6	22.2	7	38
S.UCHA212	60	142	173	102	60	G5/4	28	65.1	25.4	9	42

THREE HOLE BLOCK



S.UCFB200 Series

Bearing No.	Shaft Dia. (mm)	Dimensions(mm)														Bolt Site
		a	h	e	j	i	g	l	c	s	b	f	z	Bi	n	
S.UCFB204	20	110	42	32	27	15	13	25.5	52	10	62	52	33.3	31.0	12.7	M8
S.UCFB205	25	116	45	34	27	16	13	27.0	52	10	68	56	35.7	34.1	14.3	M8
S.UCFB206	30	130	50	40	29	18	13	31.0	55	10	78	65	40.2	38.1	15.9	M8
S.UCFB207	35	144	55	46	32	19	15	34.0	62	10	90	70	44.4	42.9	17.5	M8
S.UCFB208	40	164	60	50	41	21	16	36.0	72	12	100	78	51.2	49.2	19.0	M10
S.UCFB209	45	174	65	54	43	22	18	38.0	76	12	106	80	52.2	49.2	19.0	M10
S.UCFB210	50	184	68	58	46	22	18	40.0	82	12	112	86	54.6	51.6	19.0	M10