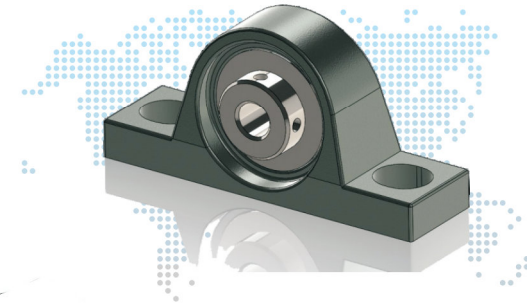




BEARING UNIT AND PLUMMER BLOCK HOUSING

PRODUCT CATALOGUE



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RLM

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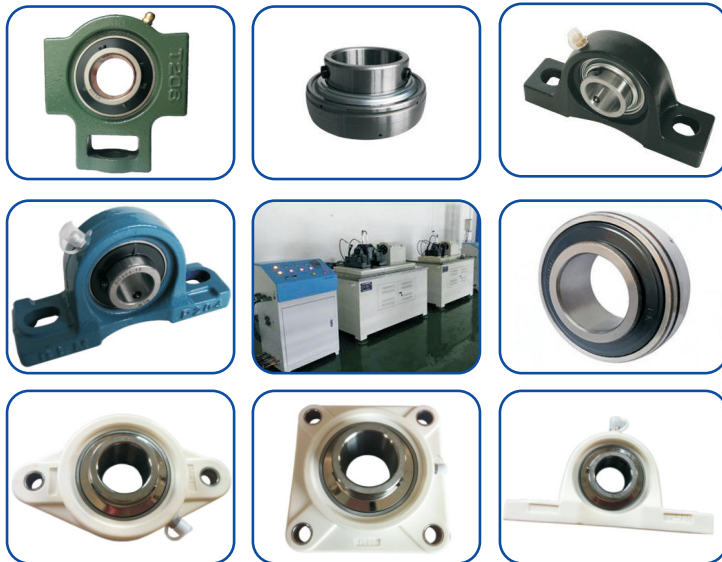
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Focus on
Premier brands replacement

BEARING UNIT



1. Construction

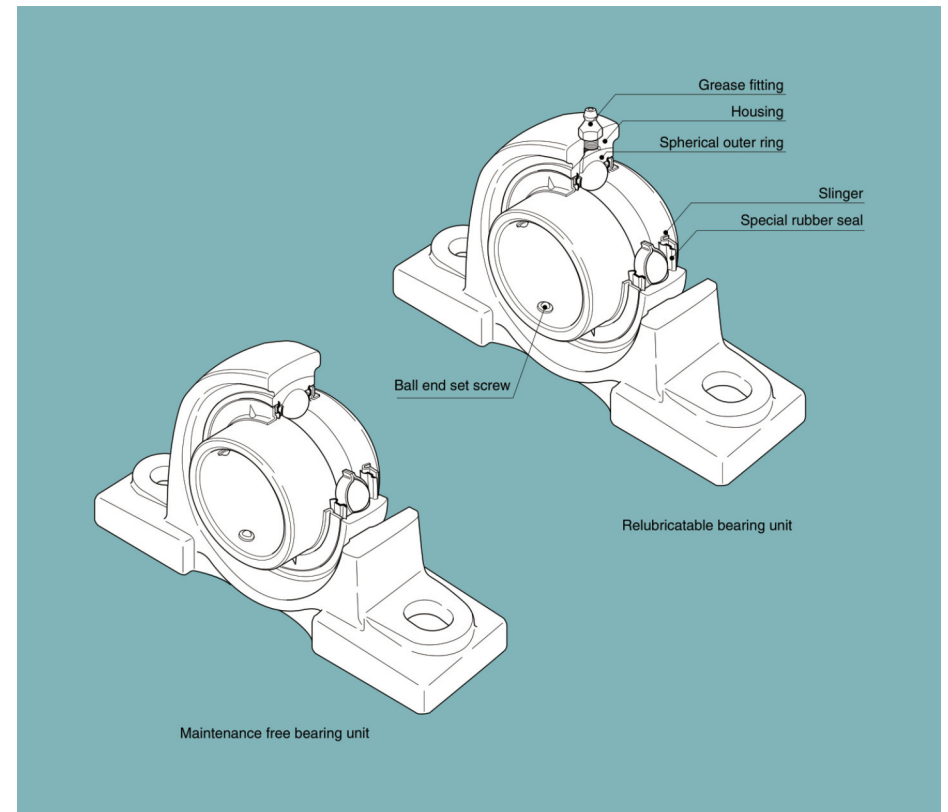
The **RLM** bearing unit is a combination of a radial ballbearing, seal, and a housing of high-grade cast iron or pressed steel, which comes in various shapes.

The outer surface of the bearing and the internal surface of the housing are spherical, so that the unit is self-aligning.

The inside construction of the ball bearing for the unit is such that steel balls and retainers of the same type as in series 62 and 63 of the **RLM** deep groove ball bearing are used. A duplex seal consisting of a combination of an oil proof synthetic rubber seal and a slinger is provided on both sides.

Depending on the type, the following methods of fitting to the shaft are employed:

- (1) The inner ring is fastened onto the shaft in two places by set screws.
- (2) The inner ring has a tapered bore and is fitted to the shaft by means of an adapter.
- (3) In the eccentric locking collar system the inner ring is fastened to the shaft by means of eccentric grooves provided at the side of the inner ring and on the collar.



2. Design Features and Advantages

2.1 Maintenance free type

The RLM Maintenance free bearing unit contains a highgrade lithium-based grease, good for use over a long period, which is ideally suited to sealed-type bearings. Also provided is an excellent sealing device, unique to RLM, which prevents any leakage of grease or penetration of dust and water from outside.

It is designed so that the rotation of the shaft causes this sealed-in grease to circulate through the inside space, effectively providing maximum lubrication. The lubrication effect is maintained over a long period with no need for replenishment of grease.

To summarize the advantages of the RLM maintenance free bearing unit:

- (1) As an adequate amount of good quality grease is sealed in at the time of manufacture, there is no need for replenishment. This means savings in terms of time and maintenance costs.
- (2) Since there is no need for any regreasing facilities, such as piping, a more compact design is possible.
- (3) The sealed-in design eliminates the possibility of grease leakage, which could lead to stained products.

2.2 Relubricatable type

The RLM relubricatable type bearing unit has an advantage over other similar units being so designed as to permit regreasing even in the case of misalignment of 2° to the right or left. The hole through which the grease fitting is mounted usually causes structural weakening of the housing.

However, as a result of extensive testing, in the RLM bearing unit the hole is positioned so as to minimize this adverse effect. In addition, the regreasing groove has been designed to minimize weakening of the housing.

While the RLM maintenance free type bearing unit is satisfactory for use under normal operating conditions indoors, in the following circumstances it is necessary to use the relubricatable type bearing unit:

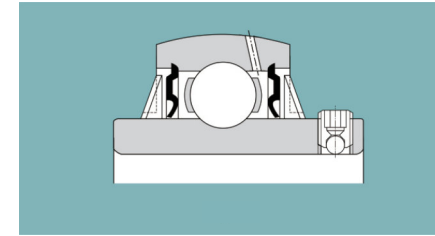
- (1) Cases where the temperature of the bearing rises above 100° C, 212° F:
 - *- Normal temperature of up to 200° C, 392° F heat resistant bearing units.
- (2) Cases where there is excessive dust, but space does not permit using a bearing unit with a cover.
- (3) Cases where the bearing unit is constantly exposed to splashes of water or any other liquid, but space does not permit using a bearing unit with a cover.
- (4) Cases in which the humidity is very high, and the machine in which the bearing unit is used is run only intermittently.
- (5) Cases involving a heavy load of which the Cr/Pr value is about 10 or below, and the speed is 10 rpm or below, or the movement is oscillatory.
- (6) Cases where the number of revolutions is relatively high and the noise problem has to be considered; for example, when the bearing is used with the fan of an air conditioner.

2.3 Special sealing feature

2.3.1 Standard bearing units

The default sealing device of the ball bearings for the RLM bearing unit is a combination of a heat-resistant and oil-proof synthetic rubber seal and a slinger, similar to NTN style design. The seal, which is fixed in the outer ring, is steel reinforced, and its lip, in contact with the inner ring, is designed to minimize frictional torque. The slinger is fixed to the inner ring of the bearing with which it rotates. There is a small clearance between its periphery and the outer ring.

These two types of seals on both sides of the bearing prevent grease leakage, and foreign matter is prevented from entering the bearing from outside. Meanwhile, RLM has developed "F" seals for most items, "F" seal is similar to INA sealing design. Three lip L3 seal is also popularly used in RLM inserts. RLM is controlling the torque between the L3 seal and inner ring in an appropriate range.



2.4 Secure fitting

Fastening the bearing to the shaft is effected by tightening the ball-end set screw, situated on the inner ring. This is a unique RLM feature which prevents loosening, even if the bearing is subjected to intense vibrations and shocks.

2.5 Self-aligning

With the RLM bearing unit, the outer surface of the ball bearing and the inner surface of the housing are spherical, thus this bearing unit has self-aligning characteristic. Any misalignment of axis that may arise from poor workmanship on the shaft or errors in fitting will be properly adjusted.

2.6 Higher rated load capacity

The bearing used in the unit is of the same internal construction as those in RLM bearing series 62 and 63, and is capable of accommodating axial load as well as radial load, or composite load. The rated load capacity of this bearing is considerably higher than that of the corresponding self-aligning ball bearings used for standard plummer blocks.

2.7 Light weight yet strong housing

Housings for RLM bearing units come in various shapes. They consist of either high-grade cast iron, one-piece casting, or of precision finished pressed steel, the latter being lighter in weight. In either case, they are practically designed to combine lightness with maximum strength.

2.8 Easy mounting

The RLM bearing unit is an integrated unit consisting of a bearing and a housing.

As the bearing is prelubricated at manufacture with the correct amount of high-grade lithium base, it can be mounted on the shaft just as it is. It is sufficient to carry out a short test run after mounting.

2.9 Accurate fitting of the housing

In order to simplify the fitting of the pillow block and flange type bearing units, the housings are provided with a seat for a dowel pin, which may be utilized as needed.

2.10 Bearing replaceability

The bearing used in the RLM bearing unit is replaceable. In the event of bearing failure, a new bearing can be fitted to the existing housing.

2.11 Bearing Life length

Simulating different working conditions, including temperature, radial/axial load, RLM bearing units are being tested to compare quality with premier brands products. This is to make sure the replacement of premier brands products are 100% guaranteed.

3.2 RLM Triple-Sealed Bearings for Bearing Units

These reliable triple-sealed bearings are dustproof and waterproof. They ensure a longer bearing life even when exposed to heavy airborne dust and splashes of foul water. The torque between the three lip seal and inner ring is well controlled to an appropriate level according to RLM standard.



3.2.2. Features

Better dustproofing and waterproofing ensure a longer bearing life.

Triple-sealed bearings feature a secure bearing seal with three lips. This special seal offers reliable dustproofing and waterproofing superior to those of standard bearings used in bearing units. In addition, it ensures a longer service life, even when exposed to heavy airborne dust and splashes of foul water.

Reduces maintenance cost.

A bearing life longer than that of a standard bearing unit configurations means extended maintenance intervals, greatly reduced maintenance costs (of inspection, relubrication, replacement, etc.), and increased availability of machinery.

Decreases price of the bearing unit and contributes to more compact machinery.

The triple-sealed bearing unit replaces conventional covered bearing units in certain operating conditions, greatly decreasing the cost of bearing units. In addition, if the covers are not required, the machinery can be made more compact.

Secure balled setscrew

The triple-sealed bearing is mounted on the shaft with RLM style ball setscrew, which features an embedded ball in its tip. Compared with knurled cup point or cup-point setscrews, the balled setscrew provides much greater resistance to loosening, as it does not readily loosen due to vibration or impact.

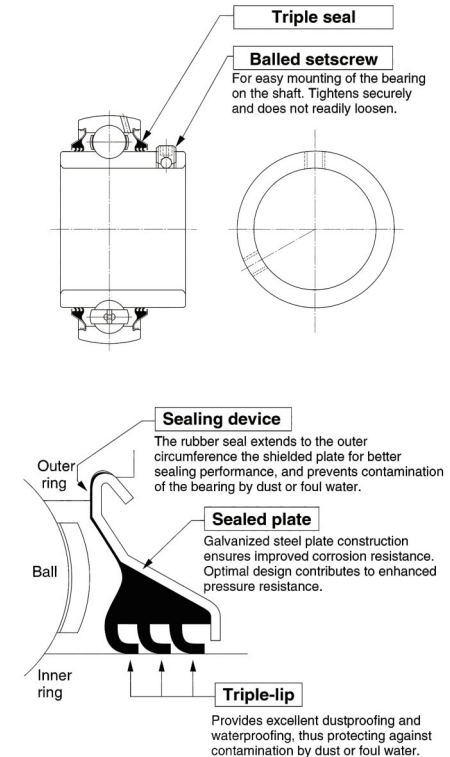
Interchangeability

The triple-sealed bearing unit conforms to the GB (National Bearing Standard) for UC-type bearings. It is not only ready to use as a relubricable bearing, but it also replaces the conventional bearing units of RLM and other manufacturers. It therefore serves as a ready replacement for existing bearing units.

3.2.3. Allowable Operating Temperature Range and Speed

The triple-sealed bearing can be used in a temperature range of -15° C to 100° C.
 ● Allowable speed
 Low-torque triple-sealed bearing unit ∙ d n value : 36000
 High-torque triple-sealed bearing unit ∙ d n value : 21000

3.2.1. Construction



Bearing Clearance of Cylindrical Bore Inserts

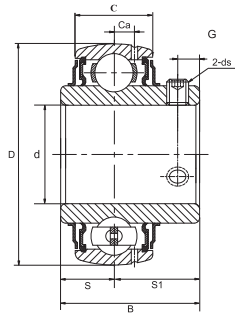
d mm	Radial Clearance						
	C2		C0		C3		
	min	max	min	max	min	max	
10	18	3	18	10	25	18	33
18	24	5	20	12	28	20	36
24	30	5	20	12	28	23	41
30	40	6	20	13	33	28	46
40	50	6	23	14	36	30	51
50	65	8	28	18	43	38	61
65	80	10	30	20	51	46	71
80	100	12	36	24	58	53	84
100	120	15	41	28	66	61	97
120	140	18	48	33	71	71	114

Bearing Clearance of Tapered Bore Inserts

d mm	Radial Clearance						
	C2		C0		C3		
	min	max	min	max	min	max	
10	18	10	25	18	33	25	45
18	24	12	28	20	36	28	48
24	30	12	28	23	41	30	53
30	40	13	33	28	46	40	64
40	50	14	36	30	51	45	73
50	65	18	43	38	61	55	90
65	80	20	51	46	71	65	105
80	100	24	58	53	84	75	120
100	120	28	66	61	97	90	140
120	140	33	81	71	114	105	160

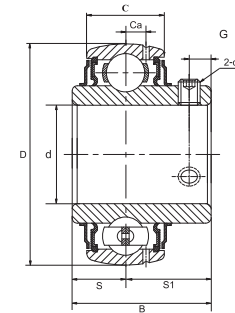
When measuring radial clearance with load, the measuring result should add a modification value.

Inner dia. d (mm)		Load during Measurement	Radial clearance modification value (μm)		
>	≤	(N)	C2	C0	C3
10	18	25	4	4	5
18	30	50	5	5	6
30	50	50	4	4	5
50	80	100	6	7	7
80	100	150	8	8	9



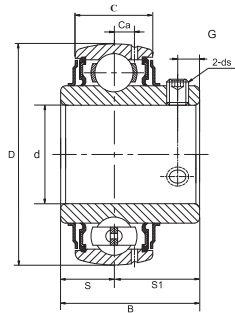
UC 200

Bearing No.	Shaft Dia		Dimensions(mm)							load ratings		Weight (kg)		
	d		D	B	C	S	S1	G	ds		Ca		Cr KN	Cor KN
	(in)	(mm)							(mm)	(in.UNF)				
UC201		12	47	31	17	12.7	18.3	5	M6x1		4.3	12.82	6.65	0.21
UC201-8	1/2									1/4-28				0.21
UC202		15	47	31	17	12.7	18.3	5	M6x1		4.3	12.82	6.65	0.19
UC202-9	9/16									1/4-28				0.19
UC202-10	5/8									1/4-28				0.19
UC203		17	47	31	17	12.7	18.3	5	M6x1		4.3	12.82	6.65	0.18
UC203-11	11/16									1/4-28				0.19
UC204		20	47	31	17	12.7	18.3	5	M6x1		4.3	12.82	6.65	0.17
UC204-12	3/4									1/4-28				0.18
UC205		25							M6x1					0.19
UC205-13	13/16									1/4-28				0.22
UC205-14	7/8		52	34.1	17	14.3	19.8	5.4		1/4-28	4	14.03	8.05	0.21
UC205-15	15/16									1/4-28				0.2
UC205-16	1									1/4-28				0.19
UC206		30							M6x1					0.31
UC206-17	1-1/16									1/4-28				0.34
UC206-18	1-1/18		62	38.1	19	15.9	22.2	5.5		1/4-28	5.3	19.47	11.43	0.33
UC206-19	1-3/16									1/4-28				0.32
UC206-20	1-1/4									1/4-28				0.3
UC207		35							M8x1					0.46
UC207-20	1-1/4									5/16-24				0.52
UC207-21	1-5/16		72	42.9	20	17.5	25.4	6.9		5/16-24	5.8	25.69	15.55	0.51
UC207-22	1-3/8									5/16-24				0.48
UC207-23	1-7/16									5/16-24				0.46
UC208		40							M8x1					0.63
UC208-24	1-1/2		80	49.2	21	19	30.2	8		5/16-24	6.2	29.51	18.14	0.68
UC208-25	1-9/16									5/16-24				0.64
UC209		45							M8x1					0.68
UC209-26	1-5/8		85	49.2	22	19	30.2	8		5/16-24	6.5	31.85	20.8	0.78
UC209-27	1-11/16									5/16-24				0.74
UC209-28	1-3/4									5/16-24				0.7



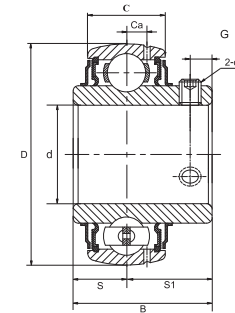
UC 200

Bearing No.	Shaft Dia		Dimensions(mm)							load ratings		Weight (kg)		
	d		D	B	C	S	S1	G	ds		Ca		Cr KN	Cor KN
	(in)	(mm)							(mm)	(in.UNF)				
UC210		50							M10x1.25					0.78
UC210-30	1-7/8		90	51.6	24	19	32.6	10		3/8-24	7	34.99	23.7	0.85
UC210-31	1-15/16									3/8-24				0.8
UC210-32	2									3/8-24				0.78
UC211		55							M10x1.25					1.07
UC211-32	2									3/8-24				1.22
UC211-33	2-1/16		100	55.6	25	22.2	33.4	10		3/8-24	7.4	43.34	29.39	1.16
UC211-34	2-1/8									3/8-24				1.1
UC211-35	2-3/16									3/8-24				1.05
UC212		60							M10x1.25					1.51
UC212-36	2-1/4									3/8-24				1.65
UC212-37	2-5/16		110	65.1	27	25.4	39.7	10		3/8-24	7.6	47.68	33.43	1.59
UC212-38	2-3/8									3/8-24				1.52
UC212-39	2-7/16									37857				1.42
UC213		65							M10x1.25					1.86
UC213-39	2-7/16		120	65.1	28	25.4	39.7	10		3/8-24	8.5	57.2	40.01	1.96
UC213-40	2-1/2									3/8-24				1.94
UC214		70							M12x1.25					2.18
UC214-43	37576		125	74.6	29	30.2	44.4	12		7/16-20	8.9	62.19	43.9	2.28
UC214-44	37319									7/16-20				2.06
UC215		75							M12x1.25					2.21
UC215-47	2-15/16		130	77.8	30	33.3	44.5	12		7/16-20	9.2	62.08	44.82	2.3
UC215-48	3									7/16-20				2.13
UC216		80	140	82.6	33	33.3	49.3	12	M12x1.25		9.5	72.62	53.34	2.79
UC217		85	150	85.7	35	34.1	51.6	12	M12x1.25		11.1	83.15	64.54	3.38
UC217-52	3-1/4									7/16-20				3.59
UC218		90	160	96	37	39.7	56.3	12	M12x1.25		11.8	95.84	72.64	4.46
UC218-56	3-1/2									7/16-20				4.56



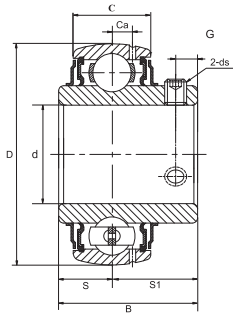
UC 300

Bearing No.	Shaft Dia		Dimensions (mm)							Basic load ratings		Weight (kg)					
	d		D	B	C	S	S1	G	ds		Ca		Cr KN	Cor KN			
	(in)	(mm)							(mm)	(in.UNF)							
UC305		25	62	38	21	15	23	6	M6X1		6.4	22.46	11.57	0.44			
UC305-14	7/8									1/4-28							
UC305-15	15/16									1/4-28							
UC305-16	1									1/4-28							
UC306		30	72	43	23	17	26	6	M6X1		7.1	27.14	15.2	0.56			
UC306-18	1-1/8									1/4-28							
UC306-19	1-3/16									1/4-28							
UC307		35	80	48	25	19	29	8	M8X1		8	33.53	19.22	0.71			
UC307-20	1-1/4									5/16-24							
UC307-21	1-5/16									5/16-24							
UC307-22	1-3/8									5/16-24							
UC308		40	90	52	27	19	33	10	M10X1.25		9	40.96	24.01	1			
UC308-24	1-1/2									3/8-24							
UC308-25	1-9/16									3/8-24							
UC309		45	100	57	30	22	35	10	M10X1.25		9.5	53.33	32.19	1.28			
UC309-26	1-5/8									3/8-24							
UC309-27	1-11/16									3/8-24							
UC309-28	1-3/4									3/8-24							
UC310		50	110	61	32	22	39	12	M12X1.25		10.5	62.38	38.32	1.65			
UC310-30	1-7/8									7/16-20							
UC310-31	1-15/16									7/16-20							
UC311		55	120	66	34	25	41	12	M12X1.25		11	72.05	44.97	2.07			
UC311-32	2									7/16-20							
UC311-34	2-1/8									7/16-20							
UC311-35	2-3/16									7/16-20							

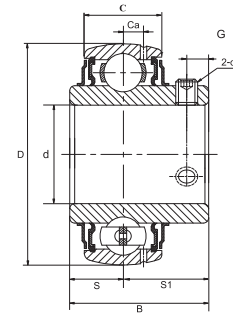


UC 300

Bearing No.	Shaft Dia		Dimensions (mm)							Basic load ratings		Weight (kg)					
	d		D	B	C	S	S1	G	ds		Ca		Cr KN	Cor KN			
	(in)	(mm)							(mm)	(in.UNF)							
UC312		60	130	71	36	26	45	12	M12X1.25		11.5	82.33	52.16	2.59			
UC312-36	2-1/4									7/16-20							
UC312-38	2-3/8									7/16-20							
UC312-39	2-7/16									7/16-20							
UC313		65	140	75	38	30	45	12	M12X1.25		12.5	94.54	60.82	3.15			
UC313-40	2-1/2									7/16-20							
UC314		70	150	78	40	33	45	12	M12X1.25		13.2	104.7	68.13	3.83			
UC314-44	2-3/4									7/16-20							
UC315		75	160	82	42	32	50	12	M14X1.5		14	113.97	78.66	4.59			
UC315-48	3									1/2-20							
UC316		80	170	86	44	34	52	14	M14X1.5		14.9	123.46	88.18	5.4			
UC317		85								M16X1.5						16	133.16
UC317-52	3-1/4			5/8-18													
UC318		90	190	96	48	40	56	16	M16X1.5		17.3	144.67	110.59	7.34			
UC318-56	3-1/2									5/8-18							
UC319		95	200	103	50	41	62	16	M16X1.5		18.3	156.68	122.07	8.7			
UC319-60	3-3/4									5/8-18							
UC320		100	215	108	54	42	66	18	M18X1.5		20	173.14	140.67	10.8			
UC320-64	4									5/8-18							
UC321		105	225	112	56	44	68	18	M18X1.5		20.8	183.7	153.2	12.2			
UC322		110								M18X1.5						20.9	206.8
UC324		120	260	126	64	51	75	18	M18X1.5		22.9	228	208.6	18.5			
UC326		130								M20X1.5						24.9	274.2
UC328		140	300	145	72	59	86	20	M20X1.5		26.9	296.9	306.5	28.5			



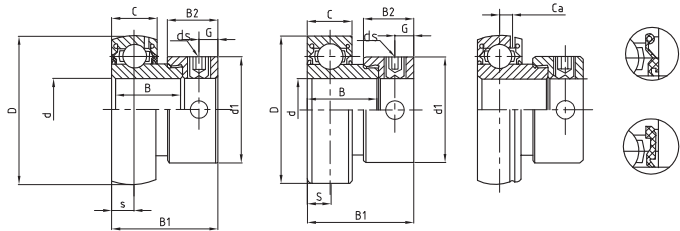
UCX00



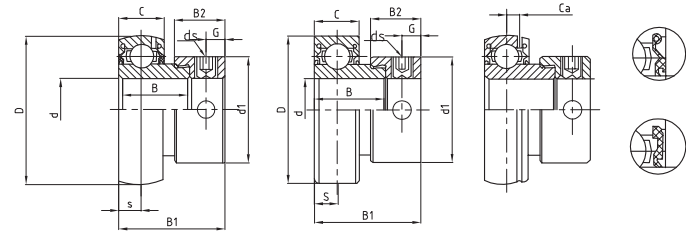
UCX00

Bearing No.	Shaft Dia		Dimensions (mm)							Basic load		Weight (kg)		
	d (in)	d (mm)	D	B	C	S	S1	G	ds (mm)	ds (in.UNF)	Ca		Cr (KN)	Cor (KN)
UCX05		25							M6X1					0.39
UCX05-13	13/16									1/4-28				0.39
UCX05-14	7/8		62	38.1	19	15.9	22.2	5.5		1/4-28	5.3	19.47	11.43	0.39
UCX05-15	15/16									1/4-28				0.39
UCX05-16	1									1/4-28				0.39
UCX06		30							M8X1					0.68
UCX06-17	1-1/16									5/16-24				0.68
UCX06-18	1-1/8		72	42.9	20	17.5	25.4	6.9		5/16-24	5.8	25.69	15.55	0.68
UCX06-19	1-3/16									5/16-24				0.68
UCX06-20	1-1/4									5/16-24				0.68
UCX07		35							M8X1					0.82
UCX07-21	1-5/16		80	49.2	21	19	30.2	8		5/16-24	6.2	29.51	18.14	0.82
UCX07-22	1-3/8									5/16-24				0.82
UCX07-23	1-7/16									5/16-24				0.82
UCX08		40							M8X1					0.93
UCX08-24	1-1/2		85	49.2	22	19	30.2	8		5/16-24	6.5	31.85	20.8	0.93
UCX08-25	1-9/16									5/16-24				0.93
UCX09		45							M10X1.25					1
UCX09-26	1-5/8		90	51.6	24	19	32.6	10		3/8-24	7	34.99	23.7	1
UCX09-27	1-11/16									3/8-24				1
UCX09-28	1-3/4									3/8-24				1
UCX10		50							M10X1.25					1.35
UCX10-30	1-7/8		100	55.6	25	22.2	33.4	10		3/8-24	7.4	43.34	29.39	1.35
UCX10-31	1-15/16									3/8-24				1.35
UCX11		55							M10X1.25					1.9
UCX11-33	2-1/16		110	65.1	27	25.4	39.7	10		3/8-24	7.6	47.68	33.43	1.9

Bearing No.	Shaft Dia		Dimensions (mm)							Basic load		Weight (kg)		
	d (in)	d (mm)	D	B	C	S	S1	G	ds (mm)	ds (in.UNF)	Ca		Cr (KN)	Cor (KN)
UCX11-34	2-1/8									3/8-24				1.9
UCX11-35	2-3/16		110	65.1	27	25.4	39.7	10		3/8-24	7.6	47.68	33.43	1.9
UCX11-36	2-1/4									3/8-24				1.9
UCX12		60							M10X1.25					2.27
UCX12-38	2-3/8		120	65.1	28	25.4	39.7	10		3/8-24	8.5	57.2	40.01	2.27
UCX12-39	2-7/16									3/8-24				2.27
UCX13		65							M12X1.25					2.45
UCX13-40	2-1/2		125	74.6	29	30.2	44.4	12		7/16-20	8.9	62.19	43.9	2.45
UCX13-41	2-9/16									7/16-20				2.45
UCX14		70							M12X1.25					2.47
UCX14-42	2-3/8		130	77.8	30	33.3	44.5	12		7/16-20	9.2	62.08	44.82	2.47
UCX14-43	2-11/16									7/16-20				2.47
UCX14-44	2-3/4									7/16-20				2.47
UCX15		75							M12X1.25					3.11
UCX15-45	2-13/16									7/16-20				3.11
UCX15-46	2-7/8		140	82.6	33	33.3	49.3	12		7/16-20	9.5	72.62	53.34	3.11
UCX15-47	2-15/16									7/16-20				3.11
UCX15-48	3									7/16-20				3.11
UCX16		80							M12X1.25					3.79
UCX16-49	3-1/16		150	85.7	35	34.1	51.6	12		7/16-20	11.1	83.15	64.54	3.79
UCX16-50	3-1/8									7/16-20				3.79
UCX16-51	3-3/16									7/16-20				3.79
UCX17		85							M12X1.25					4.82
UCX17-53	3-5/16		160	96	37	39.7	56.3	12		1/2-20	11.8	95.84	72.64	4.82
UCX17-55	3-7/16									1/2-20				4.82



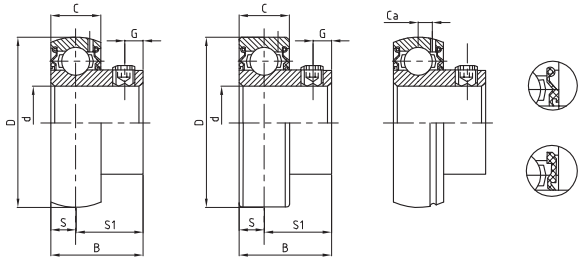
SA 200



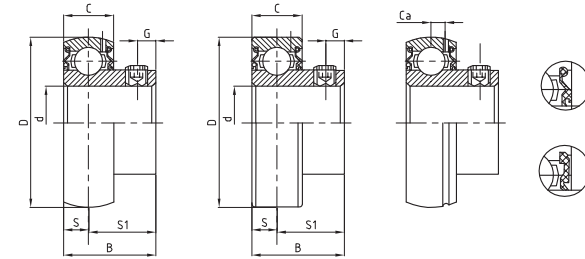
SA 200

Bearing No.	Shaft Dia		Dimensions(mm)										Basic load ratings		Weight (kg)	
	d		D	B	C	S	B1	B2	d1	G	ds		Ca	Cr KN		Cor KN
	(in)	(mm)									(mm)	(in.UNF)				
SA201		12	40	19.1	12	6	28.6	13.5	28.6	5	M6x1		3.5	9.55	4.78	0.2
SA201-8	1/2										1/4-28					0.2
SA202		15	40	19.1	12	6	28.6	13.5	28.6	5	M6x1		3.5	9.55	4.78	0.2
SA202-9	9/16										1/4-28					0.2
SA202-10	5/8										1/4-28					0.2
SA203		17	40	19.1	12	6	28.6	13.5	28.6	5	M6x1		3.5	9.55	4.78	0.2
SA203-11	11/16										1/4-28					0.2
SA204		20	47	21.5	14	7	31	13.5	33.3	5	M6X1		4	12.82	6.65	0.21
SA204-12	3/4										1/4-28					0.21
SA205		25	52	22	15	7.5	31.5	13.5	38.1	5	M6X1		4.3	14.03	8.05	0.25
SA205-14	7/8										1/4-28					0.25
SA205-15	15/16										1/4-28					0.25
SA205-16	1										1/4-28					0.25
SA206		30	62	23.8	16	8	35.7	15.9	44.5	6	M6X1		4.9	19.47	11.43	0.39
SA206-17	1-1/16										1/4-28					0.39
SA206-18	1-1/8										1/4-28					0.39
SA206-19	1-3/16										1/4-28					0.39
SA206-20	1-1/4										1/4-28					0.39
SA207		35	72	25.4	17	8.5	38.9	17.5	55.6	6.5	M8X1		5.5	25.69	15.55	0.6
SA207-20	1-1/4										5/16-24					0.6
SA207-21	1-5/16										5/16-24					0.6
SA207-22	1-3/8										5/16-24					0.6
SA207-23	1-7/16										5/16-24					0.6

Bearing No.	Shaft Dia		Dimensions(mm)										Basic load ratings		Weight (kg)	
	d		D	B	C	S	B1	B2	d1	G	ds		Ca	Cr KN		Cor KN
	(in)	(mm)									(mm)	(in.UNF)				
SA208		40	80	30.2	18	9	43.7	18.3	60.3	6.5	M8X1		6	29.51	18.14	0.77
SA208-24	1-1/2										5/16-24					0.77
SA208-25	1-9/16										5/16-24					0.77
SA209		45	85	30.2	19	9.5	43.7	18.3	63.5	6.5	M8X1		6.1	31.85	20.8	0.84
SA209-26	1-5/8										5/16-24					0.84
SA209-27	1-11/16										5/16-24					0.84
SA209-28	1-3/4										5/16-24					0.84
SA210		50	90	30.2	20	10	43.7	18.3	69.9	6.5	M8X1		6.6	34.99	23.7	1.02
SA210-30	1-7/8										5/16-24					1.02
SA210-31	1-15/16										5/16-24					1.02
SA210-32	2										5/16-24					1.02
SA211		55	100	32.5	21	10.5	48.4	20.7	76.2	8	M10X1.25		7.2	43.34	29.39	1.37
SA211-32	2										3/8-24					1.37
SA211-33	2-1/16										3/8-24					1.37
SA211-34	2-1/8										3/8-24					1.37
SA211-35	2-3/16										3/8-24					1.37
SA212		60	110	37.2	22	11	53.1	22.3	84.2	8	M10X1.25		7.5	47.68	33.43	1.85
SA212-36	2-1/4										3/8-24					1.85
SA212-37	2-5/16										3/8-24					1.85
SA212-38	2-3/8										3/8-24					1.85
SA212-39	2-7/16										3/8-24					1.85



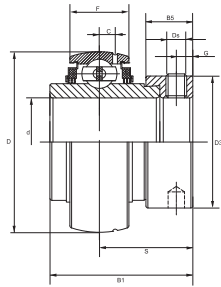
SB 200



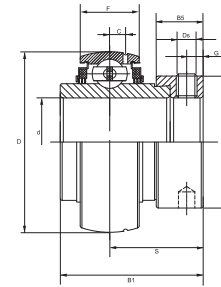
SB 200

Bearing No.	Shaft Dia		Dimensions(mm)							Basic load			Weight (kg)	
	d		D	B	C	S	S1	G	ds		Ca	Cr KN		Cor KN
	(in)	(mm)							(mm)	(in.UNF)				
SB201									M5x0.8		3.5	9.55	4.78	0.09
SB201-8	1/2	12	40	22	12	6	16	4.9		10-32				0.09
SB202									M5x0.8					0.08
SB202-9	9/16	15	40	22	12	6	16	4.9		10-32	3.5	9.55	4.78	0.08
SB202-10	5/8									10-32				0.08
SB203									M5x0.8					0.07
SB203-11	11/16	17	40	22	12	6	16	4.9		10-32	3.5	9.55	4.78	0.07
SB204									M6x1					0.12
SB204-12	3/4	20	47	25	14	7	18	5		1/4-28	4	12.82	6.65	0.12
SB205									M6x1					0.18
SB205-13	13/16									1/4-28				0.18
SB205-14	7/8	25	52	27	15	7.5	19.5	5.5		1/4-28	4.3	14.03	8.05	0.18
SB205-15	15/16									1/4-28				0.18
SB205-16	1									1/4-28				0.18
SB206									M6x1					0.26
SB206-17	1-1/16									1/4-28				0.26
SB206-18	1-1/8	30	62	30	16	8	22	5.9		1/4-28	4.9	19.47	11.43	0.26
SB206-19	1-3/16									1/4-28				0.26
SB206-20	1-1/4									1/4-28				0.26
SB207									M8x1					0.43
SB207-20	1-1/4									5/16-24				0.43
SB207-21	1-5/16	35	72	32	17	8.5	23.5	8		5/16-24	5.5	25.69	15.55	0.43
SB207-22	1-3/8									5/16-24				0.43
SB207-23	1-7/16									5/16-24				0.43

Bearing No.	Shaft Dia		Dimensions(mm)							Basic load			Weight (kg)	
	d		D	B	C	S	S1	G	ds		Ca	Cr KN		Cor KN
	(in)	(mm)							(mm)	(in.UNF)				
SB208									M8x1					0.6
SB208-24	1-1/2	40	80	34	18	9	25	8		5/16-24	6	29.51	18.14	0.6
SB208-25	1-9/16									5/16-24				0.6
SB209									M8x1					0.8
SB209-26	1-5/8	45	85	36	19	9.5	26.5	8		5/16-24	6.1	31.85	20.8	0.8
SB209-27	1-11/16									5/16-24				0.8
SB209-28	1-3/4									5/16-24				0.8
SB210									M10x1.25					0.83
SB210-30	1-7/8	50	90	38	20	10	28	10		3/8-24	6.6	34.99	23.7	0.83
SB210-31	1-15/16									3/8-24				0.83
SB210-32	2									3/8-24				0.83
SB211									M10x1.25					1.12
SB211-32	2									3/8-24				1.12
SB211-33	2-1/16	55	100	40	21	10.5	29.5	10		3/8-24	7.2	43.34	29.39	1.12
SB211-34	2-1/8									3/8-24				1.12
SB211-35	2-3/16									3/8-24				1.12
SB212									M10x1.25					1.55
SB212-36	2-1/4									3/8-24				1.55
SB212-37	2-5/16	60	110	42	22	11	31	10		3/8-24	7.5	47.68	33.43	1.55
SB212-38	2-3/8									3/8-24				1.55
SB212-39	2-7/16									3/8-24				1.55



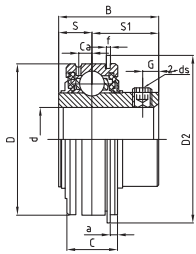
HC200



HC200

Bearing No.	Shaft Dia.		Dimensions(mm/in.)										Basic load		Weight (kg)
	d		D	B1	B	C	S	Ds	G	B5	D3	F	Cr KN	Cor KN	
	(in)	(mm)													
HC201	12	47	43.7	34.2	17	17.1	M6x1	4.8	13.5	33.3	3.7	12.8	6.6	0.29	
HC201-8	1/2	1.8504	1.72	1.3465	0.6693	0.673	1/4-28	0.189	0.531	1.311	0.146	12.8	6.6	0.29	
HC202	15	1.8504	1.72	1.3465	0.6693	0.673	1/4-28	0.189	0.531	1.311	0.146	12.8	6.6	0.27	
HC202-10	5/8	1.8504	1.72	1.3465	0.6693	0.673	1/4-28	0.189	0.531	1.311	0.146	12.8	6.6	0.26	
HC203	17	1.8504	1.72	1.3465	0.6693	0.673	1/4-28	0.189	0.531	1.311	0.146	12.8	6.6	0.25	
HC203-11	11/16	1.8504	1.72	1.3465	0.6693	0.673	1/4-28	0.189	0.531	1.311	0.146	12.8	6.6	0.25	
HC204	20	1.8504	1.72	1.3465	0.6693	0.673	1/4-28	0.189	0.531	1.311	0.146	12.8	6.6	0.21	
HC204-12	3/4	1.8504	1.72	1.3465	0.6693	0.673	1/4-28	0.189	0.531	1.311	0.146	12.8	6.6	0.21	
HC205	25	52	44.4	34.9	17	17.5	M6x1	4.8	13.5	38.1	3.9	14	7.85	0.25	
HC205-14	7/8	2.0472	1.748	1.374	0.6693	0.689	1/4-28	0.189	0.531	1.5	0.154	14	7.85	0.29	
HC205-15	15/16	2.0472	1.748	1.374	0.6693	0.689	1/4-28	0.189	0.531	1.5	0.154	14	7.85	0.27	
HC205-16	1	2.0472	1.748	1.374	0.6693	0.689	1/4-28	0.189	0.531	1.5	0.154	14	7.85	0.25	
HC206	30	62	48.4	36.5	19	18.3	M8x1	6	15.9	44.5	5	19.45	11.25	0.37	
HC206-17	1-1/16	2.4409	1.906	1.437	0.748	0.72	5/16-24	0.236	0.626	1.752	0.197	19.45	11.25	0.42	
HC206-18	1/1-8	2.4409	1.906	1.437	0.748	0.72	5/16-24	0.236	0.626	1.752	0.197	19.45	11.25	0.39	
HC206-19	1-3/16	2.4409	1.906	1.437	0.748	0.72	5/16-24	0.236	0.626	1.752	0.197	19.45	11.25	0.37	
HC206-20	1-1/4	2.4409	1.906	1.437	0.748	0.72	5/16-24	0.236	0.626	1.752	0.197	19.45	11.25	0.34	
HC207	35	72	51.1	37.6	20	18.8	M8x1	6.8	17.5	55.6	5.7	25.7	15.2	0.58	
HC207-20	1-1/4	2.8346	2.012	1.4803	0.7874	0.74	5/16-24	0.268	0.689	2.189	0.224	25.7	15.2	0.65	
HC207-21	1-5/16	2.8346	2.012	1.4803	0.7874	0.74	5/16-24	0.268	0.689	2.189	0.224	25.7	15.2	0.61	
HC207-22	1-3/8	2.8346	2.012	1.4803	0.7874	0.74	5/16-24	0.268	0.689	2.189	0.224	25.7	15.2	0.58	
HC207-23	1-7/16	2.8346	2.012	1.4803	0.7874	0.74	5/16-24	0.268	0.689	2.189	0.224	25.7	15.2	0.56	
HC208	40	80	56.3	42.8	21	21.4	M8x1	6.8	18.3	60.3	6.2	29.5	18.1	0.73	
HC208-24	1-1/2	3.1496	2.217	1.685	0.8268	0.843	5/16-24	0.268	0.72	2.374	0.244	29.5	18.1	0.78	
HC208-25	1-9/16	3.1496	2.217	1.685	0.8268	0.843	5/16-24	0.268	0.72	2.374	0.244	29.5	18.1	0.74	
HC209	45	85	56.3	42.8	22	21.4	M8x1	6.8	18.3	63.5	6.4	32.7	20.9	0.78	
HC209-26	1-5/8	3.3465	2.217	1.685	0.8661	0.843	5/16-24	0.268	0.72	2.5	0.252	32.7	20.9	0.89	
HC209-27	1-11/16	3.3465	2.217	1.685	0.8661	0.843	5/16-24	0.268	0.72	2.5	0.252	32.7	20.9	0.84	
HC209-28	1-3/4	3.3465	2.217	1.685	0.8661	0.843	5/16-24	0.268	0.72	2.5	0.252	32.7	20.9	0.8	
HC210	50	90	62.7	49.2	24	24.6	M8x1	6.8	18.3	69.9	6.5	35	23.2	0.94	
HC210-29	1-13/16	3.5433	2.469	1.937	0.9449	0.969	5/16-24	0.268	0.72	2.752	0.256	35	23.2	1.09	
HC210-30	1-7/8	3.5433	2.469	1.937	0.9449	0.969	5/16-24	0.268	0.72	2.752	0.256	35	23.2	1.03	
HC210-31	1-15/16	3.5433	2.469	1.937	0.9449	0.969	5/16-24	0.268	0.72	2.752	0.256	35	23.2	0.97	
HC210-32	2	3.5433	2.469	1.937	0.9449	0.969	5/16-24	0.268	0.72	2.752	0.256	35	23.2	0.91	

Bearing NO.	Shaft Dia.		Dimensions(mm/in.)										Basic load		Weight (kg)
	d		D	B1	B	C	S	Ds	G	B5	D3	F	Cr KN	Cor KN	
	(in)	(mm)													
HC211	55	100	71.4	55.5	25	27.8	M10x1	8	20.7	76.2	7	43.3	29.2	1.26	
HC211-32	2	3.937	2.811	2.185	0.9843	1.094	3/8-24	0.315	0.815	3	0.276	43.3	29.2	1.46	
HC211-33	2-1/16	3.937	2.811	2.185	0.9843	1.094	3/8-24	0.315	0.815	3	0.276	43.3	29.2	1.38	
HC211-34	2-1/8	3.937	2.811	2.185	0.9843	1.094	3/8-24	0.315	0.815	3	0.276	43.3	29.2	1.31	
HC211-35	2-3/16	3.937	2.811	2.185	0.9843	1.094	3/8-24	0.315	0.815	3	0.276	43.3	29.2	1.23	
HC212	60	110	77.8	61.9	27	31	M10x1	8	22.3	84.2	7.6	47.7	32.8	1.71	
HC212-36	2-1/4	4.3307	3.063	2.437	1.063	1.22	3/8-24	0.315	0.878	3.315	0.299	47.7	32.8	1.73	
HC212-37	2-5/16	4.3307	3.063	2.437	1.063	1.22	3/8-24	0.315	0.878	3.315	0.299	47.7	32.8	1.78	
HC212-38	2-3/8	4.3307	3.063	2.437	1.063	1.22	3/8-24	0.315	0.878	3.315	0.299	47.7	32.8	1.71	
HC212-39	2-7/16	4.3307	3.063	2.437	1.063	1.22	3/8-24	0.315	0.878	3.315	0.299	47.7	32.8	1.71	
HC213	65	120	85.7	68.6	28	34.1	M10x1	8.5	23.5	86	8.5	57.2	40	2.24	
HC213-40	2-1/2	4.7244	3.374	2.7008	1.1024	1.343	3/8-24	0.335	0.925	3.386	0.335	57.2	40	1.8	
HC213-41	2-9/16	4.7244	3.374	2.7008	1.1024	1.343	3/8-24	0.335	0.925	3.386	0.335	57.2	40	2.23	
HC214	70	125	85.7	68.6	29	34.1	M10x1	8.5	23.5	90	8.9	62.1	44.8	2.35	
HC214-42	2-5/8	4.9213	3.374	2.7008	1.1417	1.343	3/8-24	0.335	0.925	3.543	0.35	62.1	44.8	2.29	
HC214-43	2-11/16	4.9213	3.374	2.7008	1.1417	1.343	3/8-24	0.335	0.925	3.543	0.35	62.1	44.8	2.48	
HC214-44	2-3/4	4.9213	3.374	2.7008	1.1417	1.343	3/8-24	0.335	0.925	3.543	0.35	62.1	44.8	2.36	
HC215	75	130	92.1	75	30	37.3	M10x1	8.5	23.5	102	9.2	66.2	49.3	2.64	
HC215-45	2-13/16	5.1181	3.626	2.9528	1.1811	1.469	3/8-24	0.335	0.925	4.016	0.362	66.2	49.3	2.94	
HC215-46	2-7/8	5.1181	3.626	2.9528	1.1811	1.469	3/8-24	0.335	0.925	4.016	0.362	66.2	49.3	2.81	
HC215-47	2-15/16	5.1181	3.626	2.9528	1.1811	1.469	3/8-24	0.335	0.925	4.016	0.362	66.2	49.3	2.54	
HC215-48	3	5.1181	3.626	2.9528	1.1811	1.469	3/8-24	0.335	0.925	4.016	0.362	66.2	49.3	2.5	
HC216	80	140	95.2	74.6	32	37.3	M12x1.5	10.5	27	110	9.5	72.6	53.3	3.33	
HC216-49	3-1/16	5.5118	3.748	2.937	1.2598	1.4685	1/2-20	0.4133	1.063	4.3307	0.374	72.6	53.3	3.53	
HC216-50	3-1/8	5.5118	3.748	2.937	1.2598	1.4685	1/2-20	0.4133	1.063	4.3307	0.374	72.6	53.3	3.39	
HC216-51	3-3/16	5.5118	3.748	2.937	1.2598	1.4685	1/2-20	0.4133	1.063	4.3307	0.374	72.6	53.3	3.24	
HC217	85	150	73.8	53.2	34	23.4	M12x1.5	10.5	27	119	10.2	83.3	63.7	3.54	
HC217-52	3-1/4	5.9055	2.9055	2.0945	1.3386	0.9213	1/2-20	0.4133	1.063	4.685	0.402	83.3	63.7	3.73	
HC217-53	3-5/16	5.9055	2.9055	2.0945	1.3386	0.9213	1/2-20	0.4133	1.063	4.685	0.402	83.3	63.7	3.61	
HC217-55	3-7/16	5.9055	2.9055	2.0945	1.3386	0.9213	1/2-20	0.4133	1.063	4.685	0.402	83.3	63.7	3.36	
HC218	90	160	72.6	55	36	24.5	M12x1.5	9	24	122	11.2	96	71.1	3.86	
HC218-56	3-1/2	6.2992	2.8583	2.1654	1.4173	0.9645	1/2-20	0.3543	0.9449	4.8031	0.441	96	71.1	3.95	



SL TYPE SEAL



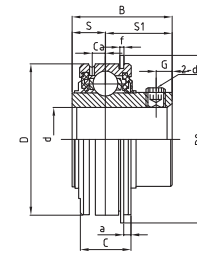
R3 TYPE SEAL



F TYPE SEAL

SER200

Bearing No.	Shaft Dia		Dimensions (mm)										Basic load ratings			Weight (kg)	
	d		D	B	C	S	S1	a	r	D2 (Max.)	G	ds		Ca	Cr		Cor
	(in)	(mm)										(mm)	(in.UNF)				
SER201		12	47	31	15.9	10.3	20.7	2.38	1.07	52.7	5	M6X1		4.05	9.55	4.78	0.27
SER201-8	1/2											1/4-28					0.27
SER202		15	47	31	15.9	10.3	20.7	2.38	1.07	52.7	5	M6X1		4.05	9.55	4.78	0.25
SER202-9	9/16											1/4-28					0.25
SER202-1	5/8											1/4-28					0.25
SER203		17	47	31	15.9	10.3	20.7	2.38	1.07	52.7	5	M6X1		4.05	9.55	4.78	0.23
SER203-1	11/16											1/4-28					0.23
SER204		20	47	31	15.9	10.3	20.7	2.38	1.07	52.7	5	M6X1		4.05	12.82	6.65	0.22
SER204-1	3/4											1/4-28					0.22
SER205		25										M6X1					0.28
SER205-1	13/16											1/4-28					0.28
SER205-1	7/8		52	34.9	19	13.1	21.8	2.38	1.07	57.9	5.3	1/4-28		5.5	14.03	8.05	0.28
SER205-1	15/16											1/4-28					0.28
SER205-1	1											1/4-28					0.28
SER206		30										M6X1					0.38
SER206-1	1-1/16											1/4-28					0.38
SER206-1	1-1/8		62	38.1	22.2	15.9	22.2	3.18	1.65	67.7	5.5	1/4-28		5.5	19.47	11.43	0.38
SER206-1	1-3/16											1/4-28					0.38
SER206-2	1-1/4											1/4-28					0.38
SER207		35										M8X1					0.56
SER207-2	1-1/4											5/16-24					0.56
SER207-2	1-5/16		72	42.9	23.8	17.5	25.4	3.18	1.65	78.6	6.4	5/16-24		6.3	25.69	15.55	0.56
SER207-2	1-3/8											5/16-24					0.56
SER207-2	1-7/16											5/16-24					0.56



SL TYPE SEAL



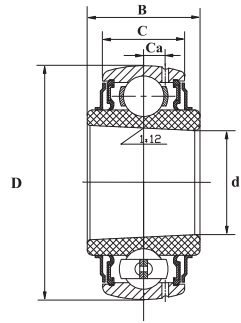
R3 TYPE SEAL



F TYPE SEAL

SER200

Bearing No.	Shaft Dia		Dimensions (mm)										Basic load ratings			Weight (kg)	
	d		D	B	C	S	S1	a	r	D2 (Max.)	G	ds		Ca	Cr		Cor
	(in)	(mm)										(mm)	(in.UNF)				
SER208		40										M8X1					0.87
SER208-24	1-1/2		80	49.2	27.8	19	30.2	3.18	1.65	86.6	8	5/16-24		7.5	29.51	18.14	0.87
SER208-25	1-9/16											5/16-24					0.87
SER209		45										M8X1					0.95
SER209-26	1-5/8		85	49.2	27.8	19	30.2	3.18	1.65	91.6	8	5/16-24		7.5	31.85	20.8	0.95
SER209-27	1-11/16											5/16-24					0.95
SER209-28	1-3/4											5/16-24					0.95
SER210		50										M10X1.25					1.03
SER210-30	1-7/8		90	51.6	28.6	19	32.6	3.18	2.41	96.5	10	3/8-24		6.8	34.99	23.7	1.03
SER210-31	1-15/16											3/8-24					1.03
SER210-32	2											3/8-24					1.03
SER211		55										M10X1.25					1.21
SER211-32	2											3/8-24					1.21
SER211-33	2-1/16		100	55.6	30.2	22.2	33.4	3.18	2.41	106.5	10	3/8-24		7.6	43.34	29.39	1.21
SER211-34	2-1/8											3/8-24					1.21
SER211-35	2-3/16											3/8-24					1.21
SER212		60										M10X1.25					1.68
SER212-36	2-1/4											3/8-24					1.68
SER212-37	2-5/16		110	65.1	31.8	25.4	39.7	3.18	2.41	116.6	10	3/8-24		8.4	47.68	33.43	1.68
SER212-38	2-3/8											3/8-24					1.68
SER212-39	2-7/16											3/8-24					1.68



SL TYPE SEAL



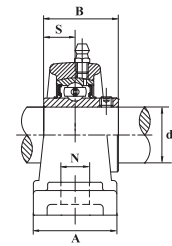
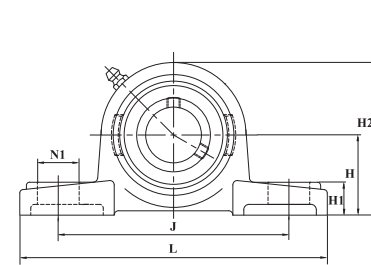
R3 TYPE SEAL



F TYPE SEAL

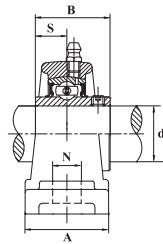
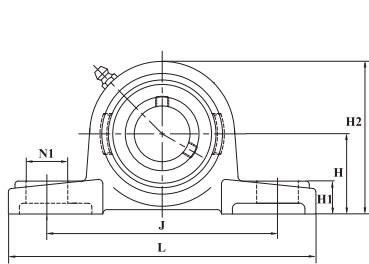
UK200

Bearing No.	Dimensions(mm)						Basic load ratings		Weight (kg)
	d1	d	D	B	C	Ca	Cr KN	Cor KN	
UK205	20	25	52	23	17	4	14.03	8.05	0.21
UK206	25	30	62	26	19	5.3	19.47	11.43	0.31
UK207	30	35	72	28	20	5.8	25.69	15.55	0.46
UK208	35	40	80	29	21	6.2	29.51	18.14	0.63
UK209	40	45	85	30	22	6.5	31.85	20.8	0.68
UK210	45	50	90	32	24	7	34.99	23.7	0.78
UK211	50	55	100	36	25	7.4	43.34	29.39	1.07
UK212	55	60	110	38	27	7.6	47.68	33.43	1.51
UK213	60	65	120	40	28	8.5	57.2	40.01	1.86
UK215	65	75	130	43	30	9.2	62.08	44.82	2.21
UK216	70	80	140	45	33	9.5	72.62	53.34	2.79
UK217	75	85	150	46	35	11.1	83.15	65.54	3.38
UK218	80	90	160	47	37	11.8	95.84	72.64	4.46

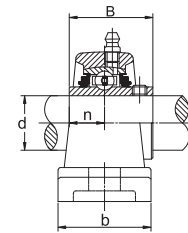
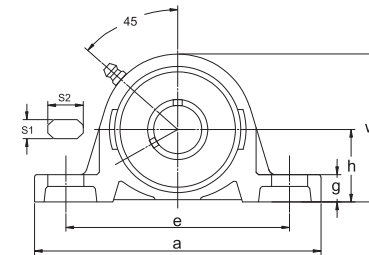


UCP200

Unit No.	Shaft Dia		Dimensions (mm)										Bolt Size (mm)	Weight (kg)
	d		H	L	J	A	N	N1	H1	H2	B	S		
	inch	mm												
UCP201		12	30.2	127	95	38	13	19	14	61	31	12.7	M10	0.76
UCP201-8	1/2												3/8	0.76
UCP202		15	30.2	127	95	38	13	19	14	61	31	12.7	M10	0.74
UCP202-9	9/16												3/8	0.74
UCP202-10	5/8												3/8	0.74
UCP203		17	30.2	127	95	38	13	19	14	61	31	12.7	M10	0.72
UCP203-11	11/16												3/8	0.72
UCP204		20	33.3	127	95	38	13	19	14	64	31	12.7	M10	0.7
UCP204-12	3/4												3/8	0.7
UCP205		25	36.5	140	105	38	13	19	15	71	34.1	14.3	M10	0.76
UCP205-14	7/8												3/8	0.76
UCP205-15	15/16												3/8	0.76
UCP205-16	1												3/8	0.76
UCP206		30	42.9	160	121	44	17	21	16	82	38.1	15.9	M14	1.25
UCP206-17	1-1/16												1/2	1.25
UCP206-18	1-1/8												1/2	1.25
UCP206-19	1-3/16												1/2	1.25
UCP206-20	1-1/4												1/2	1.25
UCP207		35	47.6	167	126	48	17	21	17	92	42.9	17.5	M14	1.55
UCP207-20	1-1/4												1/2	1.55
UCP207-21	1-5/16												1/2	1.55
UCP207-22	1-3/8												1/2	1.55
UCP207-23	1-7/16												1/2	1.55
UCP208		40	49.2	180	137	52	17	21	18	99	49.2	19	M14	1.9
UCP208-24	1-1/2												1/2	1.9
UCP208-25	1-9/16												1/2	1.9



UCP200



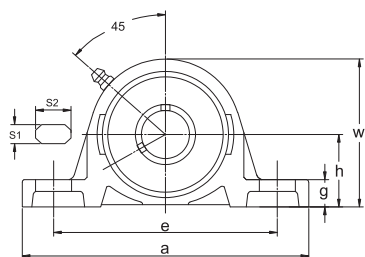
HUCP 200

Heavy Duty Series UCP 200

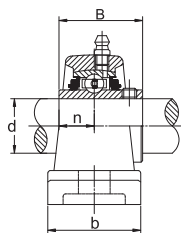
"Outer Dimension Standard: GB/T7809-1995"
Outer dimension Tolerance Standard: GB/T6414-1999

Unit No.	Shaft Dia		Dimensions (mm)										Bolt Size	Weight
	d		H	L	J	A	N	N1	H1	H2	B	S		
	inch	mm											(mm)	(kg)
UCP209		45											M14	2.2
UCP209-26	1-5/8		54	190	146	54	17	21	20	106	49.2	19	1/2	2.2
UCP209-27	1-11/16												1/2	2.2
UCP209-28	1-3/4												1/2	2.2
UCP210		50											M16	2.75
UCP210-30	1-7/8		57.2	206	159	60	20	25	21	114	51.6	19	5/8	2.75
UCP210-31	1-15/16												5/8	2.75
UCP210-32	2												5/8	2.75
UCP211		55											M16	3.3
UCP211-32	2		63.5	217	172	60	20	25	23	125	55.6	22.2	5/8	3.3
UCP211-34	2-1/8												5/8	3.3
UCP211-35	2-3/16												5/8	3.3
UCP212		60											M16	4.7
UCP212-36	2-1/4		69.9	238	186	70	20	25	24	137	65.1	25.4	5/8	4.7
UCP212-38	2-3/8												5/8	4.7
UCP212-39	2-7/16												5/8	4.7
UCP213		65											M20	5.6
UCP213-40	2-1/2		76.2	262	203	70	25	30	26	149	65.1	25.4	3/4	5.6
UCP214		70											M20	6.6
UCP214-44	2-3/4		79.4	266	210	72	25	30	27	155	74.6	30.2	3/4	6.6
UCP215		75											M20	7.3
UCP215-47	2-15/16		82.6	274	217	74	25	30	28	162	77.8	33.3	3/4	7.3
UCP215-48	3												3/4	7.3
UCP216		80											M20	9
UCP216		80	88.9	292	232	78	25	30	30	174	82.6	33.3	M20	9
UCP217		85											M20	10.8
UCP217-52	3-1/4		95.2	310	247	83	25	28	32	186	85.7	34.1	3/4	10.8
UCP218		90											M20	13
UCP218-56	3-1/2		102	326	262	88	27	30	33	198	96	39.7	3/4	13

Unit No.		Shaft Dia	Dimensions (mm)										Basic Load		Bolt Size	Weight
RLM No.	SKF No.		d	h	a	e	b	s1	s2	g	w	B	n	CR		
			h	a	e	b	s1	s2	g	w	B	n	KN	KN	kg	
H-UCP204-12	SYJ 3/4 TF	19.05	33.3	127	93	39	13	16	16	64	31	12.7	12.8	6.65	M10	0.68
H-UCP204	SYJ 20 TF	20														0.67
H-UCP205-14	SYJ 7/8 TF	22.225														0.86
H-UCP205-15	SYJ 15/16 TF	23.813														0.85
H-UCP205-16	SYJ 1. TF	25.4	36.5	140	104	39	14	16	17	70	34.1	14.3	14	7.88	M10	0.82
H-UCP205	SYJ 25 TF	25														0.83
H-UCP206-17	SYJ 1.1/16 TF	26.988														1.40
H-UCP206-18	SYJ 1.1/18 TF	28.575														1.38
H-UCP206-19	SYJ 1.3/16 TF	30.163	42.9	165	120	48	17	20	19	83	38.1	15.9	19.5	11.2	M12	1.36
H-UCP206-20	SYJ 1.1/4 TF	31.75														1.34
H-UCP206	SYJ 30 TF	30														1.36
H-UCP207-20	SYJ 1.1/4 TF	31.75														1.66
H-UCP207-21	SYJ 1.5/16 TF	33.338														1.63
H-UCP207-22	SYJ 1.3/8 TF	34.925	47.6	168	127	48	18	20	19	93	42.9	17.5	25.7	15.2	M12	1.61
H-UCP207-23	SYJ 1.7/16 TF	36.513														1.58
H-UCP207	SYJ 35 TF	35														1.61
H-UCP208-24	SYJ 1.1/2 TF	38.1														2.06
H-UCP208-25	SYJ 1.9/16 TF	39.688	49.2	185	137	54	17	25	20	105	49.2	19	29.6	18.2	M12	2.03
H-UCP208	SYJ 40 TF	40														2.01



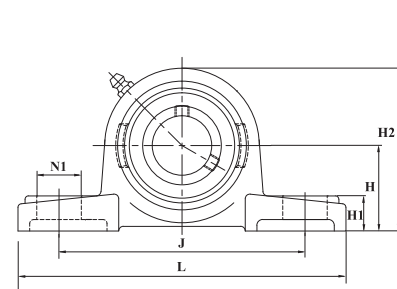
Heavy Duty Series UCP 200



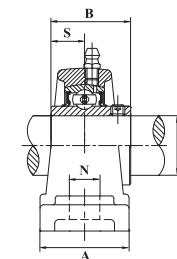
HUCP 200

"Outer Dimension Standard: GB/T7809-1995"
Outer dimension Tolerance Standard: GB/T6414-1999

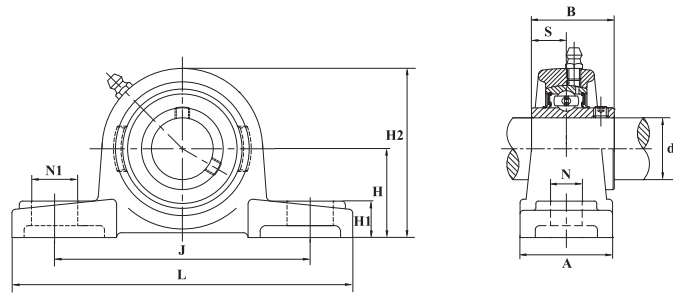
Unit No.		Shaft Dia d	Dimensions (mm)										Basic Load		Bolt Size	Weight kg
RLM No.	SKF No.		h	a	e	b	s1	s2	g	w	B	n	KN	COR		
H-UCP209-26	SYJ 1.5/8 TF	41.275	54	190	145	54	17	20	21	106	49.2	19	31.8	20.8	M12	2.38
H-UCP209-27	SYJ 1.11/16 TF	42.863														2.35
H-UCP209-28	SYJ 1.3/4 TF	44.45														2.30
H-UCP209	SYJ 45 TF	45														2.29
H-UCP210-30	SYJ 1.7/8 TF	47.625	57.2	208	160	60	20	24	23	116	51.6	19	35.1	23.2	M16	2.96
H-UCP210-31	SYJ 1.15/16 TF	49.213														2.93
H-UCP210-32	SYJ 2. TF	50.8														2.86
H-UCP210	SYJ 50 TF	50														2.89
H-UCP211-32	SYJ 2. TF	50.8	63.5	219	171	60	18	27	25	125	55.6	22.2	43.55	29.2	M16	3.70
H-UCP211-33	SYJ 2.1/16 TF	52.388														3.61
H-UCP211-34	SYJ 2.1/8 TF	53.975														3.59
H-UCP211-35	SYJ 2.3/16 TF	55.563														3.53
H-UCP211	SYJ 55 TF	55	3.55													
H-UCP212-36	SYJ 2.1/4 TF	57.15	69.8	241	184	70	20	23	26	137	65.1	25.4	47.8	32.8	M16	5.03
H-UCP212-38	SYJ 2.3/8 TF	60.325														4.88
H-UCP212-39	SYJ 2.7/16 TF	61.913														4.81
H-UCP212	SYJ 60 TF	60														4.90
H-UCP213	SYJ 65 TF	65	76.2	260	204	65	21	34	29	150	65.1	25.4	57.2	40	M20	6.02
H-UCP213-40	SYJ 2.1/2 TF	63.5														6.10



UCP300

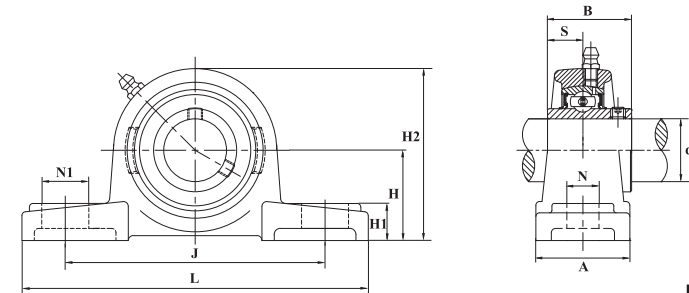


Unit No.	Shaft Dia		Dimension							Bolt Size	Weight kg
	d		H	L	J	A	H2	B	S		
	inch	mm	mm	mm	mm	mm	mm	mm	mm		
UCP305		25	45	175	132	45	85	38	15	M14	1.49
UCP305-14	7/8									1/2	1.49
UCP305-15	15/16									1/2	1.49
UCP305-16	1									1/2	1.49
UCP306		30	50	180	140	50	95	43	17	M14	1.82
UCP306-18	1-1/8									1/2	1.82
UCP306-19	1-3/16									1/2	1.82
UCP307		35	56	210	160	56	106	48	19	M14	2.56
UCP307-20	1-1/4									1/2	2.56
UCP307-21	1-5/16									1/2	2.56
UCP307-22	1-3/8									1/2	2.56
UCP307-23	1-7/16									1/2	2.56
UCP308		40	60	220	170	60	116	52	19	M14	3.30
UCP308-24	1-1/2									1/2	3.30
UCP308-25	1-9/16									1/2	3.30
UCP309		45	67	245	190	67	129	57	22	M16	4.48
UCP309-26	1-5/8									5/8	4.48
UCP309-27	1-11/16									5/8	4.48
UCP309-28	1-3/4									5/8	4.48
UCP310		50	75	275	212	75	143	61	22	M16	6.24
UCP310-30	1-7/8									5/8	6.24
UCP310-31	1-15/16									5/8	6.24
UCP311		55	80	310	236	80	154	66	25	M16	7.39
UCP311-32	2									5/8	7.39
UCP311-34	2-1/8									5/8	7.39
UCP311-35	2-3/16									5/8	7.39



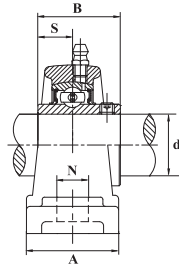
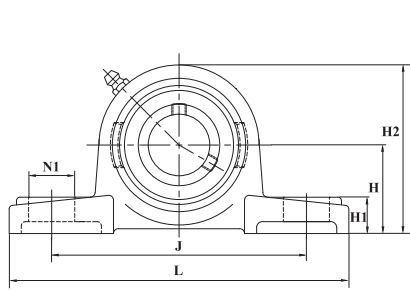
UCP300

Unit No.	Shaft Dia		Dimension							Bolt Size	Weight kg
	d		H	L	J	A	H2	B	S		
	inch	mm	mm	mm	mm	mm	mm	mm	mm		
UCP312		60								M20	9.10
UCP312-36	2-1/4		85	330	250	85	165	71	26	3/4	9.10
UCP312-38	2-3/8									3/4	9.10
UCP312-39	2-7/16									3/4	9.10
UCP313		65	90	340	260	90	176	75	30	M20	11.00
UCP313-40	2-1/2									3/4	11.00
UCP314		70	95	360	280	90	187	78	33	M22	12.40
UCP314-44	2-3/4									7/8	12.40
UCP315		75	100	380	290	100	198	82	32	M22	13.90
UCP315-48	3									7/8	13.90
UCP316		80	106	400	300	110	210	86	34	M22	17.50
UCP316-50	3-1/8									7/8	17.50
UCP317		85	112	420	320	110	220	96	40	M27	20.00
UCP317-52	3-1/4									1	20.00
UCP318		90	118	430	330	110	235	96	40	M27	22.70
UCP318-56	3-1/2									1	22.70
UCP319		95	125	470	360	120	250	103	41	M30	27.75
UCP319-60	3-3/4									1-1/8	27.75
UCP320		100	140	490	380	120	275	108	42	M30	36.20
UCP320-64	4									1-1/8	36.20
UCP321		105	140	490	380	120	280	112	44	M30	35.30
UCP322		110	150	520	400	140	300	117	46	M33	43.50
UCP324		120	160	570	450	140	320	126	51	M33	53.70
UCP326		130	180	600	480	140	355	135	54	M33	71.30
UCP328		140	200	620	500	140	390	145	59	M33	88.90

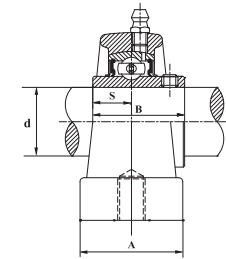
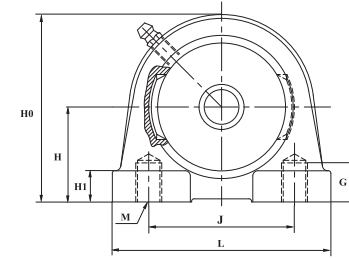


UCPX00

Unit No.	Shaft Dia		Dimensions									Bolt Size	Weight kg
	d		H	L	J	A	N1	N	H2	B	S		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
UCPX05		25	44.4	159	119	51	25	17	85	38.1	15.9	M14	1.43
UCPX05-16	1											1/2	1.43
UCPX06		30	47.6	175	127	57	25	17	94	42.9	17.5	M14	1.89
UCPX06-19	1-3/16											1/2	1.89
UCPX06-20	1-1/4											1/2	1.89
UCPX07		35	54	203	144	57	30	17	105	49.2	19	M14	2.47
UCPX07-22	1-3/8											1/2	2.47
UCPX07-23	1-7/16											1/2	2.47
UCPX08		40	58.7	222	156	67	32	20	113	49.2	19	M16	3.00
UCPX08-24	1-1/2											5/8	3.00
UCPX09		45	58.7	222	156	67	33	20	116	51.6	19	M16	3.38
UCPX09-26	1-5/8											5/8	3.38
UCPX09-27	1-11/16											5/8	3.38
UCPX09-28	1-3/4											5/8	3.38
UCPX10		50	63.5	241	171	73	36	20	126	55.6	22.2	M16	4.51
UCPX10-31	1-15/16											5/8	4.51
UCPX10-32	2											5/8	4.51
UCPX11		55	69.8	260	184	79	36	25	139	65.1	25.4	M20	6.21
UCPX11-35	2-3/16											3/4	6.21



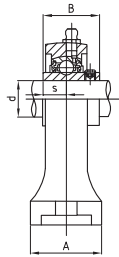
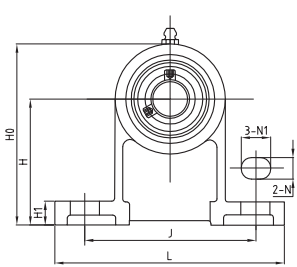
UCPX00



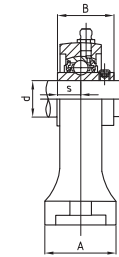
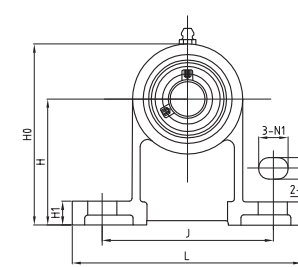
UCPA200

Unit No.	Shaft Dia		Dimensions									Bolt Size	Weight kg
	d		H	L	J	A	N1	N	H2	B	S		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
UCPX12		60										M20	6.80
UCPX12-38	2-3/8		76.2	286	203	83	41	25	151	65.1	25.4	3/4	6.80
UCPX12-39	2-7/16											3/4	6.80
UCPX13		65										M20	7.02
UCPX13-40	2-1/2		76.2	286	203	83	41	25	154	74.6	30.2	3/4	7.02
UCPX14		70										M22	8.20
UCPX14-44	2-3/4		88.9	330	229	89	51	27	172	77.8	33.3	7/8	8.20
UCPX15		75										M22	10.03
UCPX15-47	2-15/16		88.9	330	229	89	51	27	177	82.6	33.3	7/8	10.03
UCPX15-48	3											7/8	10.03
UCPX16		80										M22	12.16
UCPX16-50	3-1/8		101.6	381	283	102	59	27	197	85.7	34.1	7/8	12.16
UCPX17		85										M22	14.20
UCPX17-52	3-1/4		101.6	381	283	102	59	27	202	96	39.7	7/8	14.20
UCPX18		90										M22	16.20
UCPX18-56	3-1/2		101.6	381	283	111	60	27	206	104	42.9	7/8	16.20
UCPX20		100										M30	27.80
UCPX20-63	3-15/16		127	432	337	121	64	33	250	117.5	49.2	7/8	27.80
UCPX20-64	4											7/8	27.80

Unit No.	Shaft Dia		Dimensions											Bolt Size	Weight kg			
	d		H	L	J	A	G	H1	Ho	M	B	s						
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm						
UCPA201		12																0.60
UCPA201-8	1/2		30.2	76	52	38	13	11	62	M10	31	12.7	M10				0.60	
UCPA202		15																0.60
UCPA202-9	9/16		30.2	76	52	38	13	11	62	M10	31	12.7	M10				0.60	
UCPA202-10	5/8																	0.60
UCPA203		17																0.60
UCPA203-11	11/16		30.2	76	52	38	13	11	62	M10	31	12.7	M10				0.60	
UCPA204		20																0.55
UCPA204-12	3/4		30.2	76	52	38	13	11	62	M10	31	12.7	M10				0.55	
UCPA205		25																0.80
UCPA205-14	7/8		36.5	84	56	38	15	12	72	M10	34.1	14.3	M10				0.80	
UCPA205-15	15/16																	0.80
UCPA205-16	1																	0.80
UCPA206		30																1.12
UCPA206-17	1-1/16																	1.12
UCPA206-18	1-1/8		42.9	94	66	48	18	12	84	M14	38.1	15.9	M14				1.12	
UCPA206-19	1-3/16																	1.12
UCPA206-20	1-1/4																	1.12
UCPA207		35																1.55
UCPA207-20	1-1/4																	1.55
UCPA207-21	1-5/16		47.6	110	80	48	20	13	95	M14	42.9	17.5	M14				1.55	
UCPA207-22	1-3/8																	1.55
UCPA207-23	1-7/16																	1.55
UCPA209		45																2.07
UCPA209-26	1-5/8		54.2	120	90	54	25	13	108	M14	49.2	19	M14				2.07	
UCPA209-27	1-11/16																	2.07
UCPA209-28	1-3/4																	2.07
UCPA210		50																2.53
UCPA210-30	1-7/8		57.2	130	94	60	25	14	116	M16	51.6	19	M16				2.53	
UCPA210-31	1-15/16																	2.53
UCPA210-32	2																	2.53
UCPA211		55																3.17
UCPA211-32	2		63.5	140	104	66	25	14	125	M16	55.6	22.2	M16				3.17	
UCPA211-34	2-1/8																	3.17
UCPA211-35	2-3/16																	3.17
UCPA212		60																4.17
UCPA212-36	2-1/4		69.9	150	114	68	25	17	138	M16	65.1	25.4	M16				4.17	
UCPA212-38	2-3/8																	4.17
UCPA212-39	2-7/16																	4.17



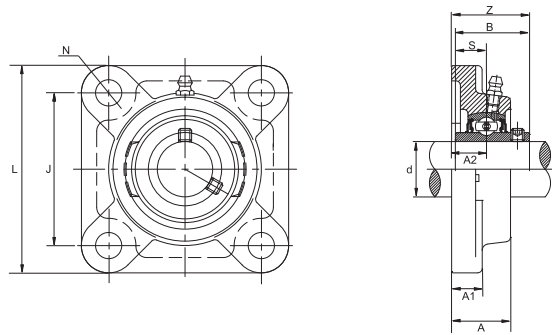
UCPH200



UCPH200

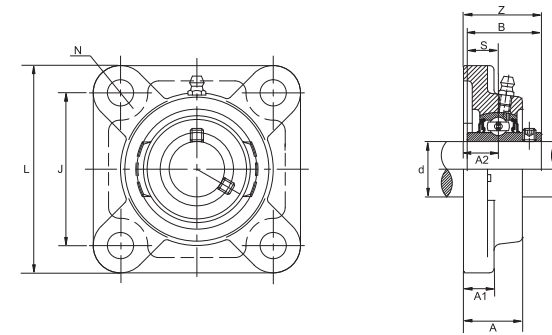
Unit No.	Shaft Dia		Dimensions									Bolt Size	Weight kg
	d		H	L	J	A	N1	H1	H0	B	S		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
UCPH201		12	70	127	95	40	19	15	101	31	12.7	M10	1.00
UCPH201-8	1/2											3/8	1.00
UCPH202		15	70	127	95	40	19	15	101	31	12.7	M10	1.00
UCPH202-10	5/8											3/8	1.00
UCPH202-9	9/16											3/8	1.00
UCPH203		17	70	127	95	40	19	15	101	31	12.7	M10	1.00
UCPH203-11	11/16											3/8	1.00
UCPH204		20	70	127	95	40	19	15	101	31	12.7	M10	0.92
UCPH204-12	3/4											3/8	0.92
UCPH205		25										M10	1.10
UCPH205-13	13/16		80	140	105	50	19	16	114	34.1	14.3	3/8	1.10
UCPH205-14	7/8											3/8	1.10
UCPH205-15	15/16											3/8	1.10
UCPH205-16	1											3/8	1.10
UCPH206		30										M14	1.69
UCPH206-17	1-1/16											1/2	1.69
UCPH206-18	1-1/8		90	165	121	50	21	18	130	38.1	15.9	1/2	1.69
UCPH206-19	1-3/16											1/2	1.69
UCPH206-20	1-1/4											1/2	1.69
UCPH207		35										M14	2.29
UCPH207-20	1-1/4											1/2	2.29
UCPH207-21	1-5/16		95	167	127	60	21	19	140	42.9	17.5	1/2	2.29
UCPH207-22	1-3/8											1/2	2.29
UCPH207-23	1-7/16											1/2	2.29
UCPH208		40										M14	2.59
UCPH208-24	1-1/2		100	184	137	70	25	19	149	49.2	19	1/2	2.59
UCPH208-25	1-9/16											1/2	3.08
UCPH209		45										M14	3.08
UCPH209-26	1-5/8		105	190	146	70	25	20	157	49.2	19	1/2	3.08
UCPH209-27	1-11/16											1/2	3.08
UCPH209-28	1-3/4											1/2	3.08

Unit No.	Shaft Dia		Dimensions									Bolt Size	Weight kg	
	d		H	L	J	A	N1	H1	H0	B	S			
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
UCPH210		50											M16	3.48
UCPH210-29	1-13/16												5/8	3.48
UCPH210-30	1-7/8		110	206	159	70	25	22	165	51.6	19	5/8	3.48	
UCPH210-31	1-15/16											5/8	3.48	
UCPH210-32	2											5/8	3.48	
UCPH211		55											M16	4.64
UCPH211-32	2											5/8	4.64	
UCPH211-33	2-1/16		120	219	171	75	22	22	181	55.6	22.2	5/8	4.64	
UCPH211-34	2-1/8											5/8	4.64	
UCPH211-35	2-3/16											5/8	4.64	
UCPH212		60											M16	6.18
UCPH212-36	2-1/4											5/8	6.18	
UCPH212-37	2-5/16		130	235	184	85	23	25	197	65.1	25.4	5/8	6.18	
UCPH212-38	2-3/8											5/8	6.18	
UCPH212-39	2-7/16											5/8	6.18	
UCPH213		65											M20	7.12
UCPH213-40	2-1/2		140	262	203	95	28	27	212	65.1	25.4	3/4	7.12	
UCPH213-41	2-16/9											3/4	7.12	
UCPH214		70											M20	8.02
UCPH214-42	2-5/8											3/4	8.02	
UCPH214-43	2-11/16		150	268	210	105	28	28	225	74.6	30.2	3/4	8.02	
UCPH214-44	2-3/4											3/4	8.02	
UCPH215		75											M20	9.43
UCPH215-45	2-13/16											3/4	9.43	
UCPH215-46	2-7/8		160	275	217	115	28	29	238	77.8	33.3	3/4	9.43	
UCPH215-47	2-15/16											3/4	9.43	
UCPH215-48	3											3/4	9.43	
UCPH216		80											M20	11.00
UCPH216-50	3-1/8		170	290	232	125	28	30	253	82.6	33.3	3/4	11.00	



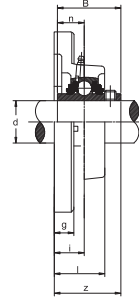
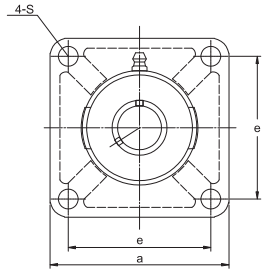
UCF 200

Unit No.	Shaft Dia		Dimension							Bolt Size	Weight kg
	d inch	mm	L mm	J mm	S mm	A1 mm	A2 mm	A mm	Z mm		
UCF201-8	1/2									3/8	1.00
UCF202	15	86	64	15	12	25.5	33.3	31	M10	1.00	
UCF202-10	5/8								3/8	1.00	
UCF202-9	9/16								3/8	1.00	
UCF203	17	86	64	15	12	25.5	33.3	31	M10	1.00	
UCF203-11	11/16								3/8	1.00	
UCF204	20	86	64	15	12	25.5	33.3	31	M10	0.92	
UCF204-12	3/4								3/8	0.92	
UCF205	25	95	70	16	14	27	35.8	34.1	M10	1.10	
UCF205-13	13/16								3/8	1.10	
UCF205-14	7/8								3/8	1.10	
UCF205-15	15/16								3/8	1.10	
UCF205-16	1								3/8	1.10	
UCF206	30	108	83	18	14	31	40.2	38.1	M10	1.79	
UCF206-17	1-1/16								3/8	1.79	
UCF206-18	1-1/8								3/8	1.79	
UCF206-19	1-3/16								3/8	1.79	
UCF206-20	1-1/4								3/8	1.79	
UCF207	35	117	92	19	16	34	44.4	42.9	M12	2.19	
UCF207-20	1-1/4								7/16	2.19	
UCF207-21	1-5/16								7/16	2.19	
UCF207-22	1-3/8								7/16	2.19	
UCF207-23	1-7/16								7/16	2.19	
UCF208	40	130	102	21	16	36	51.2	49.2	M14	2.69	
UCF208-24	1-1/2								1/2	2.69	
UCF208-25	1-9/16								1/2	2.69	
UCF209	45	137	105	22	18	38	52.2	49.2	M14	3.00	
UCF209-26	1-5/8								1/2	3.00	
UCF209-27	1-11/16								1/2	3.00	
UCF209-28	1-3/4								1/2	3.00	



UCF 200

Unit No.	Shaft Dia		Dimension							Bolt Size	Weight kg
	d inch	mm	L mm	J mm	S mm	A1 mm	A2 mm	A mm	Z mm		
UCF210-29	1-13/16								1/2	3.48	
UCF210-30	1-7/8								1/2	3.48	
UCF210-31	1-15/16								1/2	3.48	
UCF210-32	2								1/2	3.48	
UCF211	55	162	130	25	20	43	58.4	55.6	M16	3.20	
UCF211-32	2								5/8	3.20	
UCF211-33	2-1/16								5/8	3.20	
UCF211-34	2-1/8								5/8	3.20	
UCF211-35	2-3/16								5/8	3.20	
UCF212	60	175	143	29	20	48	68.7	65.1	M16	4.07	
UCF212-36	2-1/4								5/8	4.07	
UCF212-37	2-5/16								5/8	4.07	
UCF212-38	2-3/8								5/8	4.07	
UCF212-39	2-7/16								5/8	4.07	
UCF213	65	187	149	30	20	50	69.7	65.1	M16	5.12	
UCF213-40	2-1/2								5/8	5.12	
UCF213-41	2-9/16								5/8	5.12	
UCF214	70	193	152	31	24	54	75.4	74.6	M16	5.62	
UCF214-42	2-5/8								5/8	5.62	
UCF214-43	2-11/16								5/8	5.62	
UCF214-44	2-3/4								5/8	5.62	
UCF215	75	200	159	34	24	56	78.5	77.8	M16	6.15	
UCF215-45	2-3/16								5/8	6.15	
UCF215-46	2-7/8								5/8	6.15	
UCF215-47	2-15/16								5/8	6.15	
UCF215-48	3								5/8	6.15	
UCF216	80	208	165	34	24	58	83.3	82.6	M20	7.39	
UCF216-50	3-1/8								3/4	7.39	
UCF217	85	220	175	36	26	63	87.6	85.7	M20	8.98	
UCF217-52	3-1/4								3/4	8.98	
UCF218	90	235	187	40	26	68	96.3	96	M20	10.20	
UCF218-56	3-1/2								3/4	10.20	

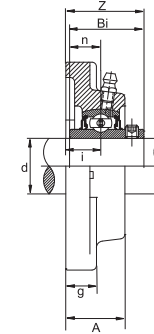
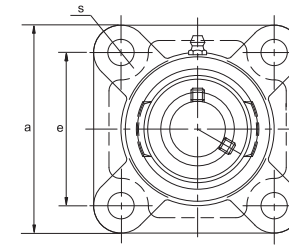


Heavy Duty Series UCF 200

HUCF 200

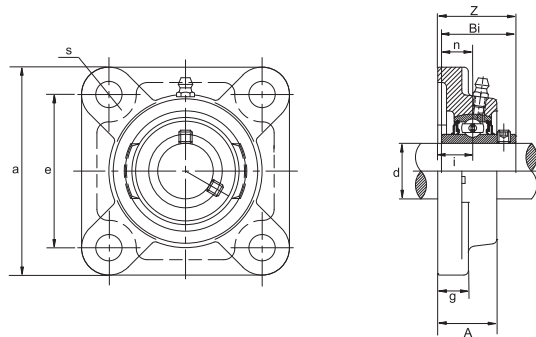
"Outer Dimension Standard: GB/T7809-1995"
Outer dimension Tolerance Standard: GB/T6414-1999

Unit No.		Shaft Dia d	Dimensions (mm)										Basic Load		Bolt Size	Weight kg
RLM No.	SKF No.		a	e	i	g	l	s	z	B	n	CR KN	COR KN			
H-UCF204-12		19.05	86	64	15	13	26.5	12	33.3	31	12.7	12.6	6.5	M10	0.63	
H-UCF204	FYK 20 TF/TD	20													0.62	
H-UCF205-14		22.225													0.83	
H-UCF205-15		23.813													0.82	
H-UCF205-16	FYK 1 TF/TD	25.4	95	70	16	14	27	12	35.8	34.1	14.3	14	7.88	M10	0.79	
H-UCF205		25													0.80	
H-UCF206-17		26.988													1.17	
H-UCF206-18		28.575													1.15	
H-UCF206-19		30.163	108	83	18	14	32	12	40.2	38.1	15.9	19.5	11.2	M10	1.13	
H-UCF206-20		31.75													1.11	
H-UCF206	FYK 30 TF/TD	30													1.13	
H-UCF207-20		31.75													1.61	
H-UCF207-21		33.338													1.58	
H-UCF207-22		34.925	117	92	19	17	35	14	44.4	42.9	17.5	25.7	15.2	M12	1.56	
H-UCF207-23		36.513													1.53	
H-UCF207	FYK 35 TF/TD	35													1.56	
H-UCF208-24		38.1													2.04	
H-UCF208-25		39.688	130	102	21	18	37	16	51.2	49.2	19	29.6	18.2	M14	2.01	
H-UCF208	FYK 40 TF/TD	40													1.99	
H-UCF209-26		41.275													2.42	
H-UCF209-27		42.863													2.39	
H-UCF209-28		44.45	137	105	22	19	39	16	52.2	49.2	19	31.8	20.8	M14	2.34	
H-UCF209	FYK 45 TF/TD	45													2.33	
H-UCF210-30		47.625													2.76	
H-UCF210-31		49.213													2.73	
H-UCF210-32		50.8	143	111	22	19	41	16	54.6	51.6	19	35.1	23.2	M14	2.66	
H-UCF210	FYK 50 TF/TD	50													2.69	
H-UCF211-32		50.8													3.26	
H-UCF211-33		52.388													3.17	
H-UCF211-34		53.975	162	130	25	19	46	19	58.4	55.6	22.2	43.55	29.2	M16	3.15	
H-UCF211-35		55.563													3.09	
H-UCF211	FYK 55 TF/TD	55													3.11	
H-UCF212-36		57.15													4.24	
H-UCF212-38		60.325													4.09	
H-UCF212-39		61.913	175	143	29	21	49	19	68.7	65.1	25.4	47.8	32.8	M16	4.02	
H-UCF212	FYK 60 TF/TD	60													4.11	



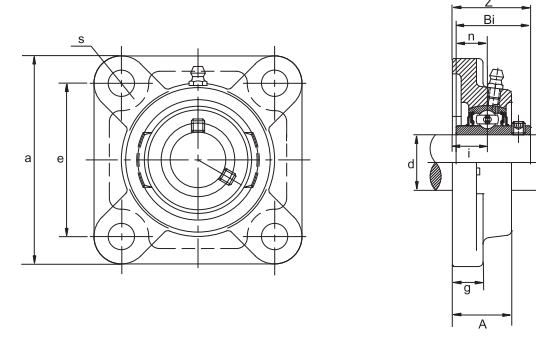
UCF300

Unit No.	Shaft Dia		Dimension										Bolt Size	Weight kg		
	d		a	e	i	g	L	s	z	Bi	n					
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
UCF305		25													M14	1.42
UCF305-14	7/8		110	80	16	13	29	16	39	38	15				1/2	1.42
UCF305-15	15/16														1/2	1.42
UCF305-16	1														1/2	1.42
UCF306		30													M14	1.82
UCF306-18	1-1/8		125	95	18	15	32	16	44	43	17				1/2	1.82
UCF306-19	1-3/16														1/2	1.82
UCF307		35													M16	2.56
UCF307-20	1-1/4														5/8	2.56
UCF307-21	1-5/16		135	100	20	16	36	19	49	48	19				5/8	2.56
UCF307-22	1-3/8														5/8	2.56
UCF307-23	1-7/16														5/8	2.56
UCF308		40													M16	3.30
UCF308-24	1-1/2		150	112	23	17	40	19	56		19				5/8	3.30
UCF308-25	1-9/16														5/8	3.30
UCF309		45													M16	4.48
UCF309-26	1-5/8		160	125	25	18	44	19	60	57	22				5/8	4.48
UCF309-27	1-11/16														5/8	4.48
UCF309-28	1-3/4														5/8	4.48
UCF310		50													M20	6.14
UCF310-30	1-7/8		175	132	28	19	48	23	67	61	22				3/4	6.14
UCF310-31	1-15/16														3/4	6.14
UCF311		55													M20	7.29
UCF311-32	2		185	140	30	20	52	23	71	66	25				3/4	7.29
UCF311-34	2-1/8														3/4	7.29
UCF311-35	2-3/16														3/4	7.29



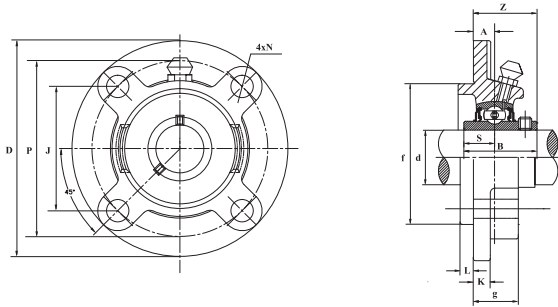
UCF300

Unit No.	Shaft Dia		Dimension									Bolt Size	Weight kg
	d		a	e	i	g	L	s	z	Bi	n		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
UCF312		60										M20	9.10
UCF312-36	2-1/4		195	150	33	22	56	23	78	71	26	3/4	9.10
UCF312-38	2-3/8											3/4	9.10
UCF312-39	2-7/16											3/4	9.10
UCF313		65	208	166	33	22	58	23	78	75	30	M20	11.00
UCF313-40	2-1/2											3/4	11.00
UCF314		70	226	178	36	25	61	25	81	78	33	M22	12.40
UCF314-44	2-3/4											7/8	12.40
UCF315		75	236	184	39	25	66	25	89	82	32	M22	14.40
UCF315-48	3											7/8	14.40
UCF316		80	250	196	38	27	68	31	90	86	34	M27	13.75
UCF316-50	3-1/8											1	13.75
UCF317		85	260	204	44	27	74	31	100	96	40	M27	16.70
UCF317-52	3-1/4											1	16.70
UCF318		90	280	216	44	30	76	35	100	96	40	M30	20.00
UCF318-56	3-1/2											1-1/8	20.00
UCF319		95	290	228	59	30	94	35	121	103	41	M30	21.25
UCF319-60	3-3/4											1-1/8	21.25
UCF320		100										M33	24.28
UCF320-64	4		310	242	59	32	94	38	125	108	42	1-1/4	24.28
UCF321		105										M33	25.30
UCF322		110	340	266	60	35	96	41	131	117	46	M36	36.50
UCF324		120	370	290	65	40	110	41	140	126	51	M36	46.70
UCF326		130	410	320	65	45	115	41	146	135	54	M36	60.30
UCF328		140	450	350	75	55	125	41	161	145	59	M36	87.70

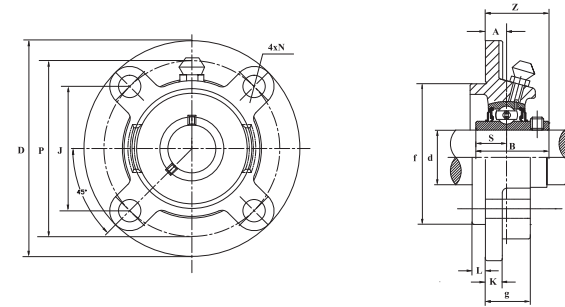


UCFX00

Unit No.	Shaft Dia		Dimension									Bolt Size	Weight kg
	d		a	e	i	g	L	s	z	Bi	n		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
UCFX05		25	108	83	18	13	30	12	40.2	38.1	15.9	M10	1.03
UCFX05-16	1											3/8	1.03
UCFX06		30	117	92	19	14.3	34	16	44.4	49.2	17.5	M14	1.32
UCFX06-19	1-3/16											1/2	1.32
UCFX06-20	1-1/4											1/2	1.32
UCFX07		35	130	102	21	14.3	38	16	51.2	49.2	19	M14	1.70
UCFX07-22	1-3/8											1/2	1.70
UCFX07-23	1-7/16											1/2	1.70
UCFX08		40	137	105	22	14.3	40	19	52.2	49.2	19	M16	1.80
UCFX08-24	1-1/2											5/8	1.80
UCFX09		45	143	111	23	14.3	40	19	55.6	51.6	19	M16	2.41
UCFX09-26	1-5/8											5/8	2.41
UCFX09-27	1-11/16											5/8	2.41
UCFX09-28	1-3/4											5/8	2.41
UCFX10		50	162	130	26	20	44	19	59.4	55.6	22.2	M16	3.49
UCFX10-31	1-15/16											5/8	3.49
UCFX10-32	2											5/8	3.49
UCFX11		55	175	143	29	20	49	19	68.7	65.1	25.4	M16	4.21
UCFX11-35	2-3/16											5/8	4.21
UCFX11-36	2-1/4											5/8	4.21
UCFX12		60	187	149	34	21	59	19	73.7	65.1	25.4	M16	5.00
UCFX12-38	2-3/8											5/8	5.00
UCFX12-39	2-7/16											5/8	5.00
UCFX13		65	187	149	34	21	59	19	78.4	74.6	30.2	M16	5.20
UCFX13-40	2-1/2											5/8	5.20
UCFX14		70	197	152	37	24	60	23	81.5	77.8	33.3	M20	7.32
UCFX14-44	2-3/4											3/4	7.32
UCFX15		75	197	152	40	24	68	23	89.3	826	33.3	M20	7.51
UCFX15-47	2-15/16											3/4	7.51
UCFX15-48	3											3/4	7.51
UCFX16		80	214	171	40	24	70	23	91.6	85.7	34.1	M20	10.00
UCFX16-50	3-1/8											3/4	10.00
UCFX17		85	214	171	40	24	70	23	96.3	96	39.7	M20	9.84
UCFX17-55	3-1/4											3/4	9.84
UCFX18		90	214	171	45	24	76	23	106	104	42.9	M20	10.30
UCFX18-56	3-1/2											3/4	10.30
UCFX20		100	268	211	59	31	97	31	127	118	49.2	M27	16.47
UCFX20-63	3-15/16											1-1/8	16.47
UCFX20-64	4											1-1/8	16.47



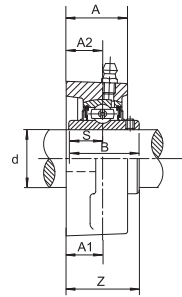
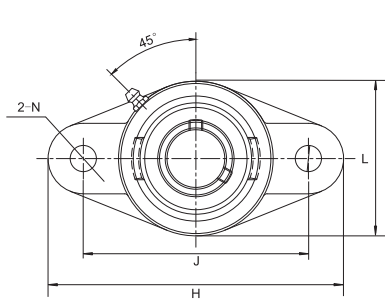
UCFC200



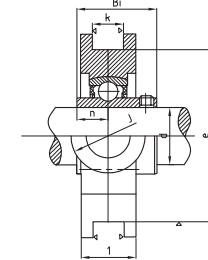
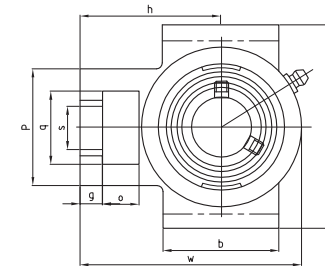
UCFC200

Unit No.	Shaft Dia		Dimension												Bolt Size	Weight kg
	d		D	P	J	A	N	L	K	g	f	B	S	z		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
UCFC201		12													M10	1.00
UCFC201-8	1/2		100	78	55.1	10	12	5	7	20.5	62	31	12.7	28.3	3/8	1.00
UCFC202		15													M10	1.00
UCFC202-10	5/8		100	78	55.1	10	12	5	7	20.5	62	31	12.7	28.3	3/8	1.00
UCFC202-9	9/16														3/8	1.00
UCFC203		17													M10	1.00
UCFC203-11	11/16		100	78	55.1	10	12	5	7	20.5	62	31	12.7	28.3	3/8	1.00
UCFC204		20													M10	0.75
UCFC204-12	3/4		100	78	55.1	10	12	5	7	20.5	62	31	12.7	28.3	3/8	0.75
UCFC205		25													M10	1.00
UCFC205-13	13/16														3/8	1.00
UCFC205-14	7/8		115	90	63.6	10	12	6	7	21	70	34.1	14.3	29.7	3/8	1.00
UCFC205-15	15/16														3/8	1.00
UCFC205-16	1														3/8	1.00
UCFC206		30													M10	1.30
UCFC206-17	1-1/16														3/8	1.30
UCFC206-18	1-1/8		125	100	70.7	10	12	8	8	23	80	38.1	15.9	32.2	3/8	1.30
UCFC206-19	1-3/16														3/8	1.30
UCFC206-20	1-1/4														3/8	1.30
UCFC207		35													M12	1.75
UCFC207-20	1-1/4														7/16	1.75
UCFC207-21	1-5/16		135	110	77.8	11	14	8	9	26	90	42.9	17.5	36.4	7/16	1.75
UCFC207-22	1-3/8														7/16	1.75
UCFC207-23	1-7/16														7/16	1.75
UCFC208		40													M12	2.00
UCFC208-24	1-1/2		145	120	84.8	11	14	10	9	26	100	49.2	19	41.2	7/16	2.00
UCFC208-25	1-9/16														7/16	2.00
UCFC209		45													M14	2.50
UCFC209-26	1-5/8														1/2	2.50
UCFC209-27	1-11/16		160	132	93.3	10	16	12	14	26	105	49.2	19	40.2	1/2	2.50
UCFC209-28	1-3/4														1/2	2.50

Unit No.	Shaft Dia		Dimension												Bolt Size	Weight kg
	d		D	P	J	A	N	L	K	g	f	B	S	z		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
UCFC210		50													M14	2.95
UCFC210-29	1-13/16														1/2	2.95
UCFC 210-30	1-7/8		165	138	97.6	10	16	12	14	28	110	51.6	19	42.6	1/2	2.95
UCFC210-31	1-15/16														1/2	2.95
UCFC210-32	2														1/2	2.95
UCFC211		55													M16	4.00
UCFC211-32	2														5/8	4.00
UCFC211-33	2-1/16		185	150	106	13	19	12	15	31	125	55.6	22.2	46.4	5/8	4.00
UCFC211-34	2-1/8														5/8	4.00
UCFC211-35	2-3/16														5/8	4.00
UCFC212	2-7/16														M16	4.90
UCFC212-36	2-1/4														5/8	4.90
UCFC212-37	2-5/16		195	160	113	17	19	12	15	36	135	65.1	25.4	56.7	5/8	5.35
UCFC212-38	2-3/8														5/8	4.90
UCFC212-39		60													5/8	4.90
UCFC213	2-9/16														M16	5.35
UCFC213-40	2-1/2		205	170	120	16	19	14	15	36	145	65.1	25.4	55.7	5/8	5.35
UCFC213-41		65													5/8	5.35
UCFC214	2-3/4														M16	6.90
UCFC214-42	2-5/8														5/8	6.90
UCFC214-43	2-11/16		215	177	125	17	19	14	18	40	150	74.6	30.2	61.4	5/8	6.90
UCFC214-44		70													5/8	6.90
UCFC215		75													M16	7.50
UCFC215-45	2-13/16														5/8	7.50
UCFC215-46	2-7/8		220	184	130	18	19	16	18	40	160	77.8	33.3	62.5	5/8	7.50
UCFC215-47	2-15/16														5/8	7.50
UCFC215-48	3														5/8	7.50
UCFC216		80													M20	8.70
UCFC216-50	3-1/8		240	200	141	18	23	16	18	42	170	82.6	33.3	67.3	3/4	8.70
UCFC217		85													M20	10.30
UCFC217-52	3-1/4		250	208	147	18	23	18	20	45	180	85.7	34.1	69.6	3/4	10.30
UCFC218		90													M20	13.50
UCFC218-56	3-1/2		265	220	156	22	23	18	20	50	190	96	39.7	78.3	3/4	13.50



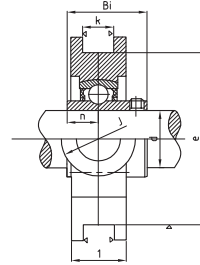
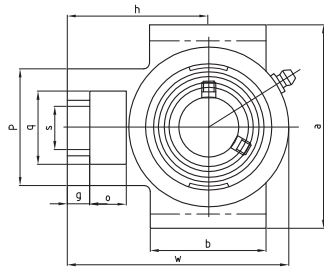
UCFL300



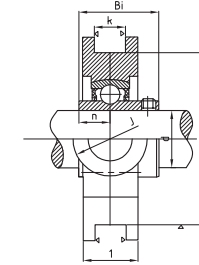
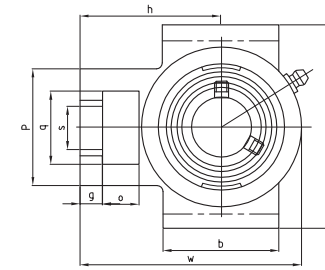
UCT200

Unit No.	Dimensions(mm)											Bolt size (mm)	Weight (kg)
	d	H	J	A2	A1	A	N	L	B	s	Z		
UCFL305	25	150	113	16	13	29	19	80	38	15	39	M16	1.10
UCFL306	30	180	134	18	15	32	23	90	43	17	44	M20	1.60
UCFL307	35	185	141	20	16	36	23	100	48	19	49	M20	2.00
UCFL308	40	200	158	23	17	40	23	112	52	19	56	M20	2.60
UCFL309	45	230	177	25	18	44	25	125	57	22	60	M22	3.63
UCFL310	50	240	187	28	19	48	25	140	61	22	67	M22	4.60
UCFL311	55	250	198	30	20	52	25	150	66	25	71	M22	5.30
UCFL312	60	270	212	33	22	56	31	160	71	26	78	M27	6.40
UCFL313	65	295	240	33	25	58	31	175	75	30	78	M27	8.20
UCFL314	70	315	250	36	28	61	35	185	78	33	81	M30	10.00
UCFL315	75	320	260	39	30	66	35	195	82	32	89	M30	11.00
UCFL316	80	355	285	38	32	68	38	210	86	34	90	M33	14.30

Unit No.	Shaft Dia		Dimensions														Weight kg	
	d		o	q	p	q	s	b	k	e	a	w	j	l	h	Bi		n
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm
UCT201		12	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	0.90
UCT201-8	1/2																	0.90
UCT202		15																0.90
UCT202-10	5/8		16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	0.90
UCT202-9	9/16																	0.90
UCT203		17	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	0.90
UCT203-11	11/16																	0.90
UCT204		20	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	0.85
UCT204-12	3/4																	0.85
UCT205		25																0.95
UCT205-13	13/16		16	10	51	32	19	51	12	76	89	97	32	24	62	34.1	14.3	0.95
UCT205-14	7/8																	0.95
UCT205-15	15/16																	0.95
UCT205-16	1																	0.95
UCT206		30																1.40
UCT206-17	1-1/16																	1.40
UCT206-18	1-1/8		16	10	56	37	22	57	12	89	102	113	37	28	70	38.1	15.9	1.40
UCT206-19	1-3/16																	1.40
UCT206-20	1-1/4																	1.40
UCT207		35																1.80
UCT207-20	1-1/4																	1.80
UCT207-21	1-5/16		16	13	64	37	22	64	12	89	102	129	37	30	78	42.9	17.5	1.80
UCT207-22	1-3/8																	1.80
UCT207-23	1-7/16																	1.80
UCT208		40																2.62
UCT208-24	1-1/2		19	16	83	49	29	83	16	102	114	144	49	33	88	49.2	19	2.62
UCT208-25	1-9/16																	2.62
UCT209		45																2.89
UCT209-26	1-5/8		19	16	83	49	29	83	16	102	117	144	49	35	87	49.2	19	2.89
UCT209-27	1-11/16																	2.89
UCT209-28	1-3/4																	2.89



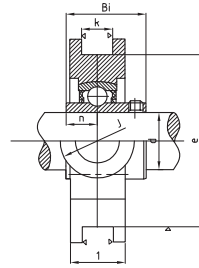
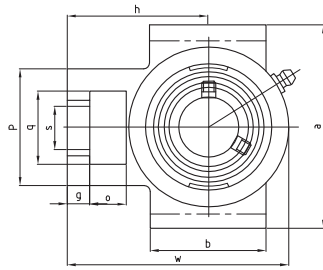
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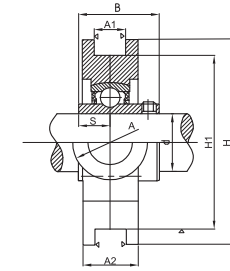
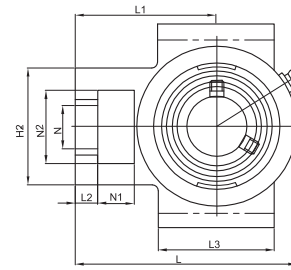
UCT300

Unit No.	Shaft Dia		Dimensions														Weight kg	
	d		o	g	p	q	s	b	k	e	a	w	j	l	h	Bi		n
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm
UCT210		50																2.87
UCT210-29	1-13/16																	2.87
UCT210-30	1-7/8		19	16	83	49	29	86	16	102	117	149	49	37	90	51.6	19	2.87
UCT210-31	1-15/16																	2.87
UCT210-32	2																	2.87
UCT211		55																4.50
UCT211-32	2																	4.50
UCT211-33	2-1/16		25	19	102	64	35	95	22	130	146	171	64	38	106	55.6	22.2	4.50
UCT211-34	2-1/8																	4.50
UCT211-35	2-3/16																	4.50
UCT212		60																5.45
UCT212-36	2-1/4																	5.45
UCT212-37	2-5/16		32	19	102	64	35	102	22	130	146	194	64	42	119	65.1	25.4	5.45
UCT212-38	2-3/8																	5.45
UCT212-39	2-7/16																	5.45
UCT213		65																7.50
UCT213-40	2-1/2		32	21	111	70	41	121	26	151	167	224	70	44	137	65.1	25.4	7.50
UCT213-41	2-9/16																	7.50
UCT214		70																7.60
UCT214-42	2-5/8		32	21	111	70	41	121	26	151	167	224	70	46	137	74.6	30.2	7.60
UCT214-43	2-11/16																	7.60
UCT214-44	2-3/4																	7.60
UCT215		75																8.19
UCT215-45	2-13/16		32	21	111	70	41	121	26	151	167	232	70	48	140	77.8	33.3	8.19
UCT215-46	2-7/8																	8.19
UCT215-47	2-3/4																	8.19
UCT215-48	3																	8.19
UCT216		80	32	21	111	70	41	121	26	165	184	235	70	51	140	82.6	33.3	9.30
UCT216-50	3-1/8																	9.30
UCT217		85	38	29	124	73	48	157	30	173	198	260	73	54	162	85.7	34.1	11.56
UCT217-52	3-1/4																	11.56
UCT218		90	40	30	130	80	48	140	30	190	215	275	80	55	170	96	39.7	14.53
UCT218-56	3-1/2																	14.53

Unit No.	Shaft Dia		Dimensions														Weight kg	
	d		o	g	p	q	s	b	k	e	a	w	j	l	h	Bi		n
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm
UCT305		25																1.30
UCT305-14	7/8		16	12	62	36	26	65	12	80	89	122	36	26	76	38	15	1.30
UCT305-15	15/16																	1.30
UCT305-16	1																	1.30
UCT306		30																1.70
UCT306-18	1-1/8		18	14	70	41	28	74	16	90	100	137	41	28	85	43	17	1.70
UCT306-19	1-3/16																	1.70
UCT307		35																2.41
UCT307-20	1-1/4		20	15	75	45	30	80	16	100	111	150	45	32	94	48	19	2.41
UCT307-21	1-5/16																	2.41
UCT307-22	1-3/8																	2.41
UCT307-23	1-7/16																	2.41
UCT308		40																3.00
UCT308-24	1-1/2		22	17	83	50	32	89	18	112	124	162	50	34	100	52	19	3.00
UCT308-25	1-9/16																	3.00
UCT309		45																3.13
UCT309-26	1-5/8		24	18	90	55	34	97	18	125	138	178	55	38	110	57	22	3.13
UCT309-27	1-11/16																	3.13
UCT309-28	1-3/4																	3.13
UCT310		50																4.85
UCT310-30	1-7/8		27	20	98	61	37	106	20	140	151	191	61	40	117	61	22	4.85
UCT310-31	1-15/16																	4.85
UCT311		55																6.23
UCT311-32	2		29	21	105	66	39	115	22	150	163	207	66	44	127	66	25	6.23
UCT311-34	2-1/8																	6.23
UCT311-35	2-3/16																	6.23



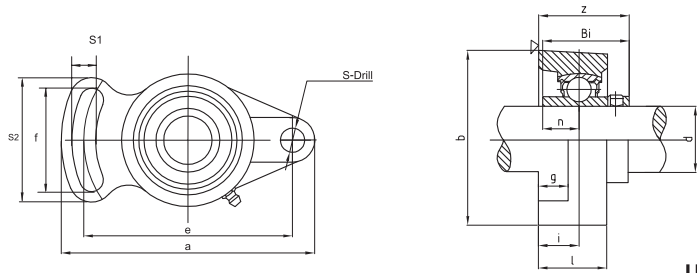
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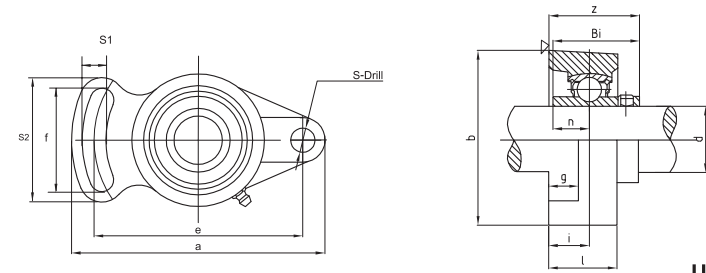
UCTX00

Unit No.	Shaft Dia		Dimensions														Weight kg	
	d		o	g	p	q	s	b	k	e	a	w	j	l	h	Bi		n
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm
UCT312		60																7.25
UCT312-36	2-1/4		31	23	113	71	41	123	22	160	178	220	71	46	135	71	26	7.25
UCT312-38	2-3/8																	7.25
UCT312-39	2-7/16																	7.25
UCT313		65																9.57
UCT313-40	2-1/2		32	25	116	71	43	134	26	170	190	238	80	50	146	75	30	9.57
UCT314		70																10.08
UCT314-44	2-3/4		36	25	130	85	46	140	26	180	202	252	90	52	155	78	33	10.08
UCT315		75																12.46
UCT315-48	3		36	25	132	85	46	150	26	192	216	262	90	55	160	82	32	12.46
UCT316		80																13.75
UCT316-50	3-1/8		42	28	150	98	53	160	30	204	230	282	102	60	174	86	34	13.75
UCT317		85																16.70
UCT317-52	3-1/4		42	30	152	98	53	170	32	214	240	298	102	64	183	96	40	16.70
UCT318		90																20.10
UCT318-56	3-1/2		46	30	160	106	57	175	32	228	255	312	110	66	192	96	40	20.10
UCT319		95																22.25
UCT319-60	3-3/4		46	31	165	106	57	180	35	240	270	322	110	72	197	103	41	22.25
UCT320		100																25.28
UCT320-64	4		48	32	175	115	59	200	35	260	290	345	120	75	210	108	42	25.28
UCT321		105																26.30
UCT322		110																35.50
UCT322		110	52	38	185	125	65	215	38	285	320	385	130	80	235	117	46	35.50
UCT324		120																46.70
UCT324		120	60	42	210	140	70	230	45	320	355	432	140	90	267	126	51	46.70
UCT326		130																60.30
UCT326		130	65	45	220	150	75	240	50	350	385	465	150	100	285	135	54	60.30
UCT328		140																87.70
UCT328		140	70	50	230	160	80	255	50	380	415	515	155	100	315	145	59	87.70

Unit No.	Shaft Dia		Dimensions (mm)														Weight (kg)	
	d		L2	H2	N2	N	L3	A1	H1	H	L	A	A2	L1	B	s		
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
UCTX05		25																1.36
UCTX05-14	7/8		12	56	37	22	57	12	89	102	113	37	28	70	38.1	15.9	1.36	
UCTX05-15	15/16																	1.36
UCTX05-16	1																	1.36
UCTX06		30																1.66
UCTX06-18	1-1/8		15	64	37	22	64	12	89	102	129	37	30	78	42.9	17.5	1.66	
UCTX06-19	1-3/16																	1.66
UCTX06-20	1-1/4																	1.66
UCTX07		35																2.48
UCTX07-22	1-3/8		17	83	49	29	83	16	102	114	144	49	36	88	49.2	19	2.48	
UCTX07-23	1-7/16																	2.48
UCTX08		40																2.55
UCTX08-24	1-1/2		17	83	49	29	83	16	102	117	144	49	36	87	49.2	19	2.55	
UCTX09		45																2.83
UCTX09-26	1-5/8		18	83	49	29	86	16	102	117	151	49	38	92	51.6	19	2.83	
UCTX09-27	1-11/16																	2.83
UCTX09-28	1-3/4																	2.83
UCTX10		50	21															4.23
UCTX10-30	1-7/8																	4.23
UCTX10-31	1-15/16		21	102	64	35	95	22	130	146	171	64	42	106	55.6	22.2	4.23	
UCTX10-32	2		21															4.23
UCTX11		55																5.00
UCTX11-34	2-1/8		21	102	64	35	102	22	130	146	194	64	44	119	65.1	25.4	5.00	
UCTX11-35	2-3/16																	5.00
UCTX12		60																7.20
UCTX12-38	2-3/8		23	111	70	41	121	26	151	167	224	70	48	137	65	25.4	7.20	
UCTX12-39	2-7/16																	7.20
UCTX13		65																7.38
UCTX13-40	2-1/2		23	111	70	41	121	26	151	167	224	70	48	137	74.6	30.2	7.38	
UCTX14		70																7.60
UCTX14-43	2-11/16		23	111	70	41	121	26	151	167	232	70	48	140	77.8	33.3	7.60	
UCTX15		75																8.60
UCTX15-47	2-15/16		23	111	70	41	121	28	165	184	235	70	48	140	82.6	33.3	8.60	
UCTX16		80																11.00
UCTX16-50	3-1/8		30	124	73	48	157	28	173	198	260	73	54	162	85.7	34.1	11.00	
UCTX17		85	30	124	73	48	157	28	173	198	260	73	54	162	96	39.7	11.50	



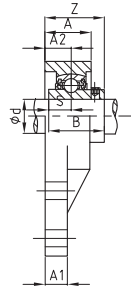
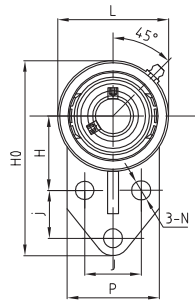
UCFA200



UCFA200

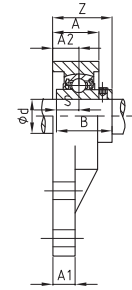
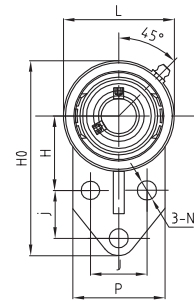
Unit No.	Shaft Dia		Dimension												Bolt Size	Weight kg	
	d		a	e	i	g	l	S	S1	S2	b	f	z	Bi			n
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			mm
UCFA201		12														M8	0.45
UCFA201-8	1/2		98	78	15	12	25.5	10	10	40	60	50	33.3	31	12.7	5/16	0.45
UCFA202		15														M8	0.45
UCFA202-10	5/8		98	78	15	12	25.5	10	10	40	60	50	33.3	31	12.7	5/16	0.45
UCFA202-9	9/16															5/16	0.45
UCFA203		17														M8	0.45
UCFA203-11	11/16		98	78	15	12	25.5	10	10	40	60	50	33.3	31	12.7	5/16	0.45
UCFA204		20														M8	0.42
UCFA204-12	3/4		98	78	15	12	25.5	10	10	40	60	50	33.3	31	12.7	5/16	0.42
UCFA205		25														M10	0.60
UCFA205-13	13/16															3/8	0.60
UCFA205-14	7/8		125	98	16	14	27	12	13	51	68	65	35.7	34	14.3	3/8	0.60
UCFA205-15	15/16															3/8	0.60
UCFA205-16	1															3/8	0.60
UCFA206		30														M10	0.90
UCFA206-17	1-1/16															3/8	0.90
UCFA206-18	1-1/8		144	117	18	14	31	12	13	58	80	72	40.2	38.1	15.9	3/8	0.90
UCFA206-19	1-3/16															3/8	0.90
UCFA206-20	1-1/4															3/8	0.90
UCFA207		35														M12	1.22
UCFA207-20	1-1/4		161	130	19	16	34	14	15	66	90	82	44.4	42.9	17.5	7/16	1.22

Unit No.	Shaft Dia		Dimension												Bolt Size	Weight kg		
	d		a	e	i	g	l	S	S1	S2	b	f	z	Bi			n	
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			mm	
UCFA207-21	1-5/16																7/16	1.22
UCFA207-22	1-3/8		161	130	19	16	34	14	15	66	90	82	44.4	42.9	17.5	7/16	1.22	
UCFA207-23	1-7/16																7/16	1.22
UCFA208		40														M12	1.58	
UCFA208-24	1-1/2		175	144	21	16	36	14	15	71	100	87	51.2	49.2	19	7/16	1.58	
UCFA208-25	1-9/16															7/16	1.58	
UCFA209		45														M14	1.80	
UCFA209-26	1-5/8		181	148	22	18	38	16	17	72	108	90	52.2	49.2	19	1/2	1.80	
UCFA209-27	1-11/16															1/2	1.80	
UCFA209-28	1-3/4															1/2	1.80	
UCFA210		50														M14	2.00	
UCFA210-29	1-13/16		190	157	22	18	40	16	17	76	115	94	54.6	51.6	19	1/2	2.00	
UCFA210-30	1-7/8															1/2	2.00	
UCFA210-31	1-15/16															1/2	2.00	
UCFA210-32	2															1/2	2.00	
UCFA211		55														M14	2.06	
UCFA211-32	2															1/2	2.06	
UCFA211-33	2-1/16		219	184	25	20	43	16	17	86	130	104	58.4	55.6	22.2	1/2	2.06	
UCFA211-34	2-1/8															1/2	2.06	
UCFA211-35	2-3/16															1/2	2.06	



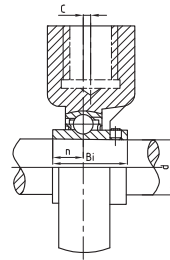
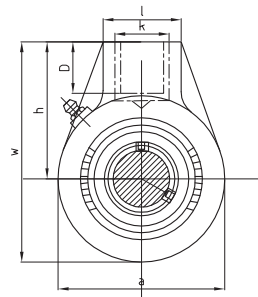
UCFB200

Unit No.	Shaft Dia		Dimensions(mm)												Bolt Size (mm)	Weight (kg)	
	d		Ho	H	J	j	A2	A1	A	N	L	P	B	S			Z
	inch	mm															
UCFB201		12	110	42	32	27	15	13	25.5	10	62	52	31	12.7	33.3	M8	0.62
UCFB201-8	1/2																0.62
UCFB202		15															0.58
UCFB202-9	9/16		110	42	32	27	15	13	25.5	10	62	52	31	12.7	33.3	M8	0.58
UCFB202-10	5/8																0.58
UCFB203		17	110	42	32	27	15	13	25.5	10	60	52	31	12.7	33.3	M8	0.57
UCFB203-11	11/16																0.57
UCFB204		20	110	42	32	27	15	13	25.5	10	62	52	31	12.7	33.3	M8	0.62
UCFB204-12	3/4																0.62
UCFB205		25															0.69
UCFB205-14	7/8		116	45	34	27	16	13	27	10	68	56	34.1	14.3	35.7	M8	0.69
UCFB205-15	15/16																0.69
UCFB205-16	1																0.69
UCFB206		30															0.93
UCFB206-17	1-1/16																0.93
UCFB206-18	1-1/8		130	50	40	29	18	13	31	10	78	65	38.1	15.9	40.2	M8	0.93
UCFB206-19	1-3/16																0.93
UCFB206-20	1-1/4																0.93

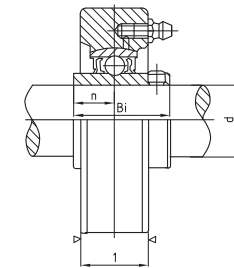
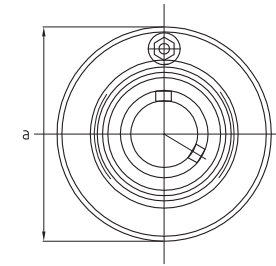


UCFB200

Unit No.	Shaft Dia		Dimensions(mm)												Bolt Size (mm)	Weight (kg)	
	d		Ho	H	J	j	A2	A1	A	N	L	P	B	S			Z
	inch	mm															
UCFB207		35															1.3
UCFB207-20	1-1/4		144	55	46	32	19	15	34	10	90	70	42.9	17.5	44.4	M8	1.3
UCFB207-21	1-5/6																1.3
UCFB207-22	1-3/8																1.3
UCFB207-23	1-7/16																1.3
UCFB208		40															1.8
UCFB208-24	1-1/2		164	60	50	41	21	16	36	12	100	78	49.2	19	51.2	M10	1.8
UCFB208-25	1-9/16																1.8
UCFB209		45															2
UCFB209-26	1-5/8		174	65	54	43	22	18	38	12	106	80	49.2	19	52.2	M10	2
UCFB209-27	1-11/16																2
UCFB209-28	1-3/4																2
UCFB210		50															2.3
UCFB210-30	1-7/8		184	68	58	46	22	18	40	12	112	86	51.6	19	54.6	M10	2.3
UCFB210-31	1-15/16																2.3
UCFB210-32	2																2.3



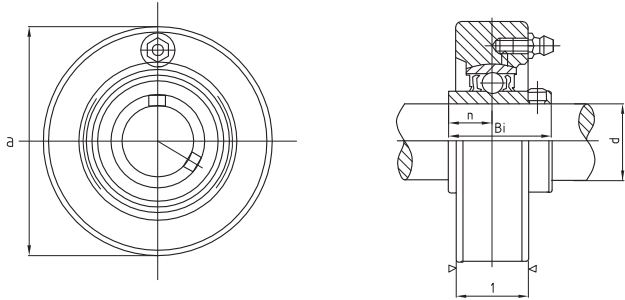
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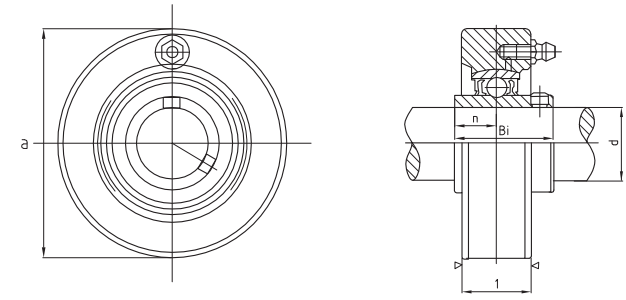
UCC200

Unit No.	Shaft Dia		Dimension							Weight kg
	d		a	w	c	h	D	Bi	n	
	inch	mm	mm	mm	mm	mm	mm	mm	mm	
UCHA201-8	1/2		64.3	96	0	63.9	19.1	31	12.7	0.70
UCHA202-10	5/8		64.3	96	0	63.9	19.1	31	12.7	0.70
UCHA204		20	64.3	96	0	63.9	19.1	31	12.7	0.65
UCHA204-12	3/4									0.65
UCHA205		25	77.8	103.2	0	63.9	19.1	34	14.3	1.00
UCHA205-14	7/8									1.00
UCHA205-15	15/16									1.00
UCHA205-16	1									1.00
UCHA206		30								1.00
UCHA206-17	1-1/16		77.8	103.2	0	63.9	19.1	38.1	15.9	1.00
UCHA206-18	1-1/8									1.00
UCHA206-19	1-3/16									1.00
UCHA206-20	1-1/4									1.00
UCHA207		35								1.00
UCHA207-20	1-1/4		92.1	115.9	0	69.9	19.1	42.9	17.5	1.35
UCHA207-21	1-5/16									1.35
UCHA207-22	1-3/8									1.35
UCHA207-23	1-7/16									1.35
UCHA208		40								1.60
UCHA208-24	1-1/2		96	120.7	2	73	19.1	49.2	19	1.60
UCHA208-25	1-9/16									1.60
UCHA209		45	108	135.7	5.2	82.2	20.6	49.2	19	2.03
UCHA209-26	1-5/8									2.03
UCHA209-27	1-11/16									2.03
UCHA209-28	1-3/4									2.03
UCHA210		50	118.3	142.1	5.2	82.9	20.6	51.6	19	2.51
UCHA210-30	1-7/8									2.51
UCHA210-31	1-15/16									2.51
UCHA210-32	2									2.51

Unit No.	Shaft Dia		Dimensions				Weight kg
	d		a	l	Bi	n	
	inch	mm	mm	mm	mm	mm	
UCC201		12	72	20	31	12.7	0.50
UCC201-8	1/2						0.50
UCC202		15	72	20	31	12.7	0.50
UCC202-10	5/8						0.50
UCC203		17	72	20	31	12.7	0.50
UCC203-11	11/16						0.50
UCC204		20	72	20	31	12.7	0.49
UCC204-12	3/4						0.49
UCC205		25	80	22	34	14.3	0.65
UCC205-14	7/8						0.65
UCC205-15	15/16						0.65
UCC205-16	1						0.65
UCC206		30					85
UCC206-17	1-1/16		0.82				
UCC206-18	1-1/8		0.82				
UCC206-19	1-3/16		0.82				
UCC206-20	1-1/4		0.82				
UCC207		35	90	28	42.9	17.5	0.93
UCC207-20	1-1/4						0.93
UCC207-21	1-5/16						0.93
UCC207-22	1-3/8						0.93
UCC207-23	1-7/16						0.93



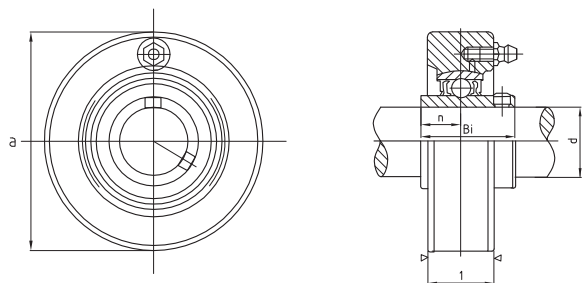
UCC200



UCC300

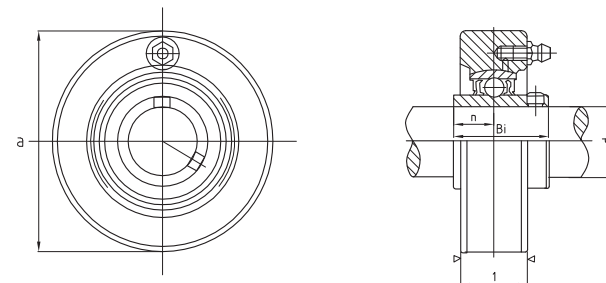
Unit No.	Shaft Dia		Dimensions				Weight
	d		a	l	Bi	n	
	inch	mm	mm	mm	mm	mm	kg
UCC208		40					1.23
UCC208-24	1-1/2		100	30	49.2	19	1.23
UCC208-25	1-9/16						1.23
UCC209		45					1.53
UCC209-26	1-5/8		110	31	49.2	19	1.53
UCC209-27	1-11/16						1.53
UCC209-28	1-3/4						1.53
UCC210		50					1.91
UCC210-29	1-13/16		120	33	51.6	19	1.91
UCC210-30	1-7/8						1.91
UCC210-31	1-15/16						1.91
UCC211		55					2.14
UCC211-32	2		125	35	55.6	22.2	2.14
UCC211-33	2-1/16						2.14
UCC211-34	2-1/8						2.14
UCC212		60					2.52
UCC212-36	2-1/4		130	38	65.1	25.4	2.52
UCC212-37	2-5/16						2.52
UCC212-38	2-3/8						2.52
UCC213		65					2.97
UCC213-40	2-1/2		140	40	65.1	25.4	2.97
UCC213-41	2-9/16						2.97

Unit No.	Shaft Dia		Dimensions				Weight
	d		a	l	Bi	n	
	inch	mm	mm	mm	mm	mm	kg
UCC305		25					1.08
UCC305-14	7/8		90	26	38	15	1.08
UCC305-15	15/16						1.08
UCC305-16	1						1.08
UCC306		30					1.40
UCC306-18	1-1/8		100	28	43	17	1.40
UCC306-19	1-3/16						1.40
UCC307		35					1.84
UCC307-20	1-1/4		110	32	48	19	1.84
UCC307-21	1-5/16						1.84
UCC307-22	1-3/8						1.84
UCC308		40					2.24
UCC308-24	1-1/2		120	34	52	19	2.24
UCC308-25	1-9/16						2.24
UCC309		45					2.68
UCC309-26	1-5/8		130	38	57	22	2.68
UCC309-27	1-11/16						2.68
UCC309-28	1-3/4						2.68
UCC310		50					3.30
UCC310-30	1-7/8		140	40	61	22	3.30
UCC310-31	1-15/16						3.30
UCC311		55					3.93
UCC311-32	2		150	44	66	25	3.93
UCC311-34	2-1/8						3.93
UCC311-35	2-3/16						3.93



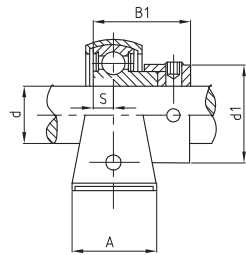
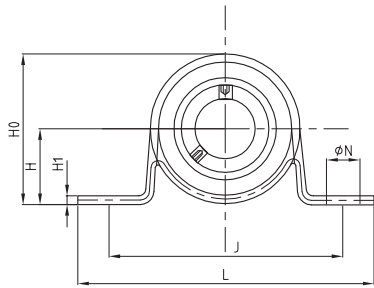
UCC300

Unit No.	Shaft Dia		Dimensions				Weight
	d		a	l	Bi	n	
	inch	mm	mm	mm	mm	mm	kg
UCC312		60					4.70
UCC312-36	2-1/4		160	46	71	26	4.70
UCC312-38	2-3/8						4.70
UCC312-39	2-7/16						4.70
UCC313		65					5.87
UCC313-40	2-1/2		170	50	75	30	5.87
UCC314		70					6.61
UCC314-44	2-3/4		180	52	78	33	6.61
UCC315		75					7.26
UCC315-48	3		190	55	82	32	7.26
UCC316		80					8.30
UCC316-50	3-1/8		200	60	86	34	8.30
UCC317		85					11.00
UCC317-52	3-1/4		215	64	96	40	11.00
UCC318		90					12.00
UCC318-56	3-1/2		225	66	96	40	12.00
UCC319		95					15.05
UCC319-60	3-3/4		240	72	103	41	15.05
UCC320		100					18.48
UCC320-64	4		260	75	108	42	18.48
UCC321		105					20.10
UCC322		110					28.20
UCC324		120					35.20
UCC326		130					42.30
UCC328		140					49.40

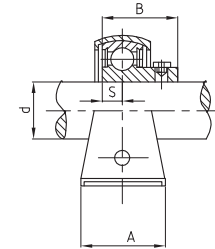
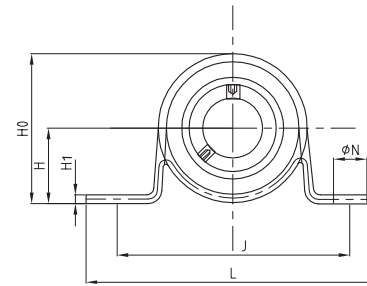


UCCX00

Unit No.	Bore dia		Dimension				Weight
	d		a	l	Bi	n	
	inch	mm	mm	mm	mm	mm	kg
UCCX05		25					1.00
UCCX05-14	7/8		90	27	38.1	15.9	1.00
UCCX05-15	15/16						1.00
UCCX05-16	1						1.00
UCCX06		30					1.40
UCCX06-18	1-1/8		100	30	42.9	17.5	1.40
UCCX06-19	1-3/16						1.40
UCCX07		35					1.75
UCCX07-20	1-1/4		110	34	49.2	19	1.75
UCCX07-21	1-5/16						1.75
UCCX07-22	1-3/8						1.75
UCCX08		40					2.30
UCCX08-24	1-1/2		120	38	49.2	19	2.30
UCCX08-25	1-9/16						2.30
UCCX09		45					2.29
UCCX09-26	1-5/8		120	38	51.6	19	2.29
UCCX09-27	1-11/16						2.29
UCCX09-28	1-3/4						2.29
UCCX10		50					2.81
UCCX10-30	1-7/8		130	40	55.6	22.2	2.81
UCCX10-31	1-15/16						2.81
UCCX11		55					4.10
UCCX11-32	2		150	42	65.1	25.4	4.10
UCCX11-34	2-1/8						4.10
UCCX11-35	2-3/16						4.10
UCCX12		60					4.30
UCCX12-36	2-1/4		160	44	65.1	25.4	4.30
UCCX12-38	2-3/8						4.30
UCCX12-39	2-7/16						4.30



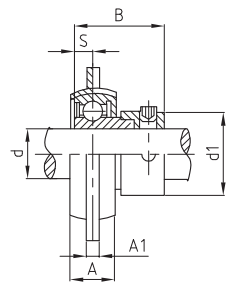
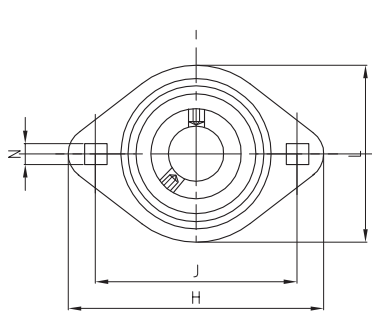
SAPP200



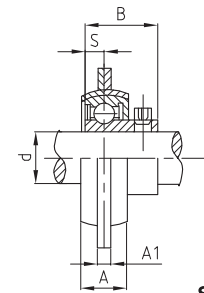
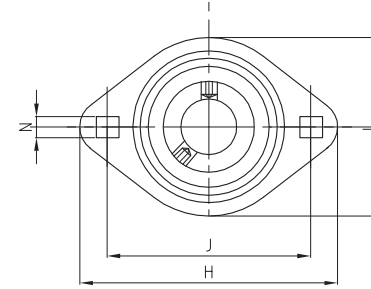
SBPP200

Unit No.	Shaft Dia		Dimensions(mm)										Bolt Size		Weight (kg)
	d		L	J	H	H1	Ho	N	A	d1	B1	S	(mm)	(in)	
	(in)	(mm)													
SAPP201		12	86	68	22.2	2.4	43.4	9.5	25	28.6	28.6	6	M6	1/4	0.26
SAPP201-8	1/2														0.26
SAPP202		15	86	68	22.2	2.4	43.4	9.5	25	28.6	28.6	6	M6	1/4	0.26
SAPP202-10	5/8														0.26
SAPP203		17	86	68	22.2	2.4	43.4	9.5	25	28.6	28.6	6	M6	1/4	0.26
SAPP203-11	11/16														0.26
SAPP204		20	98	76	25.4	3	50.4	9.5	30	33.3	31	7	M8	5/16	0.31
SAPP204-12	3/4														0.31
SAPP205		25													0.38
SAPP205-14	7/8		108	86	28.6	4	56.5	11.5	32	38.1	31.5	7.5	M10	5/16	0.38
SAPP205-15	15/16														0.38
SAPP205-16	1														0.38
SAPP206		30	117	95	33.3	4	66.3	11.5	38	44.5	35.7	8	M10	3/8	0.56
SAPP206-18	1-1/8														0.56
SAPP206-19	1-3/16		117	95	33.3	4	66.3	11.5	38	44.5	35.7	8	M10	3/8	0.56
SAPP206-20	1-1/4														0.56
SAPP207		35													0.8
SAPP207-20	1-1/4														0.8
SAPP207-21	1-5/16		130	106	39.7	5	78.2	11.5	43	55.6	38.9	8.5	M10	3/8	0.8
SAPP207-22	1-3/8														0.8
SAPP207-23	1-7/16														0.8
SAPP208		40													1.07
SAPP208-24	1-1/2		148	120	43.7	5	85.8	12	43.5	60.3	43.7	9	M10	1/2	1.07
SAPP208-25	1-9/16														1.07
SAPP209		45													1.24
SAPP209-26	1-5/8		156	128	46.8	6	92.3	13	45.7	63.5	43.7	9.5	M10	1/2	1.24
SAPP209-27	1-11/16														1.24
SAPP209-28	1-3/4														1.24

Unit No.	Shaft Dia		Dimensions(mm)										Bolt Size (mm)	Weight (kg)
	d		L	J	H	H1	Ho	N	A	B	S			
	(in)	(mm)												
SBPP201		12	86	68	22.2	2.4	43.4	9.5	25	22	6	M8		0.15
SBPP201-8	1/2													0.15
SBPP202		15	86	68	22.2	2.4	43.4	9.5	25	22	6	M8		0.15
SBPP202-10	5/8													0.15
SBPP203		17	86	68	22.2	2.4	43.4	9.5	25	22	6	M8		0.15
SBPP203-11	11/16													0.15
SBPP204		20	98	76	25.4	3	50.4	9.5	30	25	7	M8		0.22
SBPP204-12	3/4													0.22
SBPP205		25												0.31
SBPP205-14	7/8		108	86	28.6	4	56.5	11.5	32	27	7.5	M10		0.31
SBPP205-15	15/16													0.31
SBPP205-16	1													0.31
SBPP206		30												0.43
SBPP206-18	1-1/8		117	95	33.3	4	66.3	11.5	38	30	8	M10		0.43
SBPP206-19	1-3/16													0.43
SBPP206-20	1-1/4													0.43
SBPP207		35												0.63
SBPP207-20	1-1/4													0.63
SBPP207-21	1-5/16		130	106	39.7	5	78.2	11.5	43	32	8.5	M10		0.63
SBPP207-22	1-3/8													0.63
SBPP207-23	1-7/16													0.63
SBPP208		40												0.9
SBPP208-24	1-1/2		148	120	43.7	5	85.8	12	43.5	34	9	M10		0.9
SBPP208-25	1-9/16													0.9
SBPP209		45												1.2
SBPP209-26	1-5/8		156	128	46.8	6	92.3	13	45.7	36	9.5	M10		1.2
SBPP209-27	1-11/16													1.2
SBPP209-28	1-3/4													1.2



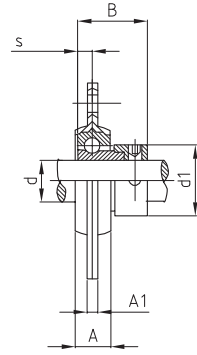
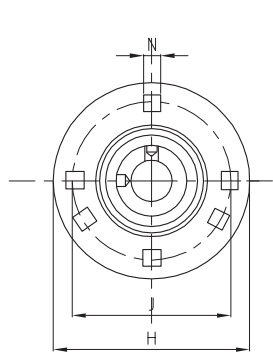
SAPFL200



SBPFL200

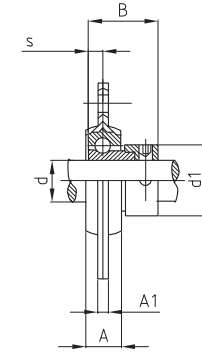
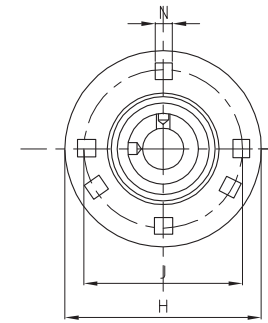
Unit No.	Shaft Dia		Dimensions(mm)										Bolt Size		Weight (kg)	
	d		H	J	L	A	A1	d1	N	B1	S	(mm)	(in)			
SAPFL201		12														0.34
SAPFL201-8	1/2		81	63.5	59	14	4	28.6	7	28.6	6	M6	1/4			0.34
SAPFL202		15														0.34
SAPFL202-10	5/8		81	63.5	59	14	4	28.6	7	28.6	6	M6	1/4			0.34
SAPFL203		17														0.34
SAPFL203-11	11/16		81	63.5	59	14	4	28.6	7	28.6	6	M6	1/4			0.34
SAPFL204		20														0.35
SAPFL204-12	3/4		90	71.5	67	16	4	33.3	9	31	7	M8	5/16			0.35
SAPFL205		25														0.42
SAPFL205-14	7/8															0.42
SAPFL205-15	15/16		95	76	71	18	4	38.1	9	31.5	7.5	M8	5/16			0.42
SAPFL205-16	1															0.42
SAPFL206		30														0.59
SAPFL206-18	1-1/8															0.59
SAPFL206-19	1-3/16		113	90.5	84	18	5	44.5	11	35.7	8	M10	3/8			0.59
SAPFL206-20	1-1/4															0.59
SAPFL207		35														0.9
SAPFL207-20	1-1/4															0.9
SAPFL207-21	1-5/16		122	100	94	20	5	55.6	11	38.9	8.5	M10	3/8			0.9
SAPFL207-22	1-3/8															0.9
SAPFL207-23	1-7/16															0.9
SAPFL208		40														1.11
SAPFL208-24	1-1/2		147	119	106	23	7	60.3	13.5	43.7	9	M12	1/2			1.11
SAPFL208-25	1-9/16															1.11

Unit No.	Shaft Dia		Dimensions(mm)										Bolt Size		Weight (kg)	
	d		H	J	L	A	A1	N	B	S	(mm)	(in)				
SBPFL201		12														0.23
SBPFL201-8	1/2		81	63.5	59	14	4	7	22	6	M6	1/4				0.23
SBPFL202		15														0.23
SBPFL202-10	5/8		81	63.5	59	14	4	7	22	6	M6	1/4				0.23
SBPFL203		17														0.23
SBPFL203-11	11/16		81	63.5	59	14	4	7	22	6	M6	1/4				0.23
SBPFL204		20														0.26
SBPFL204-12	3/4		90	71.5	67	16	4	9	25	7	M8	5/16				0.26
SBPFL205		25														0.35
SBPFL205-14	7/8															0.35
SBPFL205-15	15/16		95	76	71	18	4	9	27	7.5	M8	5/16				0.35
SBPFL205-16	1															0.35
SBPFL206		30														0.46
SBPFL206-18	1-1/8															0.46
SBPFL206-19	1-3/16		113	90.5	84	18	5	11	30	8	M10	3/8				0.46
SBPFL206-20	1-1/4															0.46
SBPFL207		35														0.73
SBPFL207-20	1-1/4															0.73
SBPFL207-21	1-5/16		122	100	94	20	5	11	32	8.5	M10	3/8				0.73
SBPFL207-22	1-3/8															0.73
SBPFL207-23	1-7/16															0.73
SBPFL208		40														0.94
SBPFL208-24	1-1/2		147	119	106	23	7	13.5	34	9	M12	1/2				0.94
SBPFL208-25	1-9/16															0.94



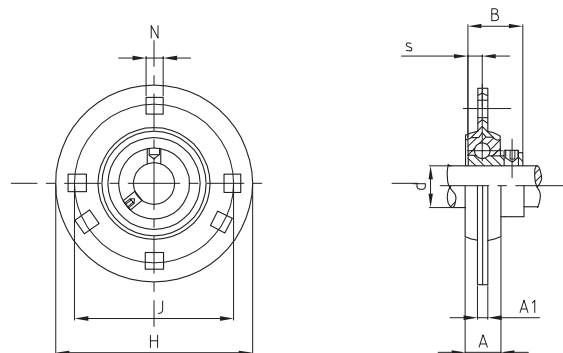
SAPF200

Unit No.	Shaft Dia		Dimensions (mm)								Bolt Size		Weight (kg)
	d (in)	d (mm)	H	J	A	A1	d1	N	B	S	(mm)	(in)	
SAPF201		12	81	63.5	14	4	28.6	7	28.6	6	M6	1/4	0.24
SAPF201-8	1/2												0.24
SAPF202		15	81	63.5	14	4	28.6	7	28.6	6	M6	1/4	0.24
SAPF202-10	5/8												0.24
SAPF203		17	81	63.5	14	4	28.6	7	28.6	6	M6	1/4	0.24
SAPF203-11	11/16												0.24
SAPF204		20	90	71	16	4	33.3	9	31	7	M8	5/16	0.35
SAPF204-12	3/4												0.35
SAPF205		25	95	76	18	4	38.1	9	31.5	7.5	M8	5/16	0.42
SAPF205-14	7/8												0.42
SAPF205-15	15/16												0.42
SAPF205-16	1												0.42
SAPF206		30											113
SAPF206-18	1-1/8		0.59										
SAPF206-19	1-3/16		0.59										
SAPF206-20	1-1/4		0.59										
SAPF207		35	122	100	20	5	55.6	11	38.9	8.5	M10	3/8	0.9
SAPF207-20	1-1/4												0.9
SAPF207-21	1-5/16												0.9

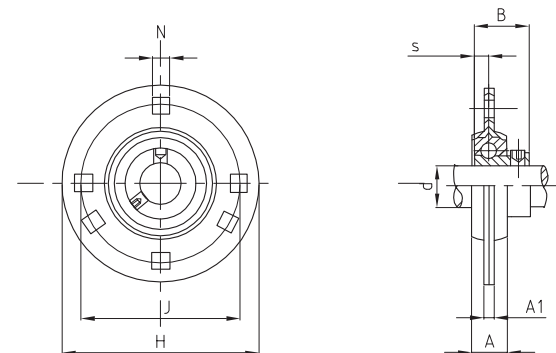


SAPF200

Unit No.	Shaft Dia		Dimensions (mm)								Bolt Size		Weight (kg)										
	d (in)	d (mm)	H	J	A	A1	d1	N	B	S	(mm)	(in)											
SAPF207-22	1-3/8		122	100	20	5	55.6	11	38.9	8.5	M10	3/8	0.9										
SAPF207-23	1-7/16												0.9										
SAPF208		40	148	119	23	7	60.3	13.5	43.7	9	M12	1/2	1.11										
SAPF208-24	1-1/2												1.11										
SAPF208-25	1-9/16												1.11										
SAPF209		45											150	120.5	23	7	63.5	13.5	43.7	9.5	M12	1/2	1.48
SAPF209-26	1-5/8																						1.48
SAPF209-27	1-11/16		1.48																				
SAPF209-28	1-3/4		1.48																				
SAPF210		50	157	127	25	8	63.5	13.5	43.7	10	M12	1/2	1.59										
SAPF210-30	1-7/8												1.59										
SAPF210-31	1-15/16												1.59										
SAPF211		55	168	138	26	8	63.5	13.5	48.4	10.5	M12	1/2	1.95										
SAPF211-32	2												1.95										
SAPF211-34	2-1/8												1.95										
SAPF211-35	2-3/16												1.95										
SAPF212		60											177	148	28	8	63.5	13.5	53.1	11	M12	1/2	2.41
SAPF212-36	2-1/4		2.41																				
SAPF212-38	2-3/8		2.41																				
SAPF212-39	2-7/16		2.41																				



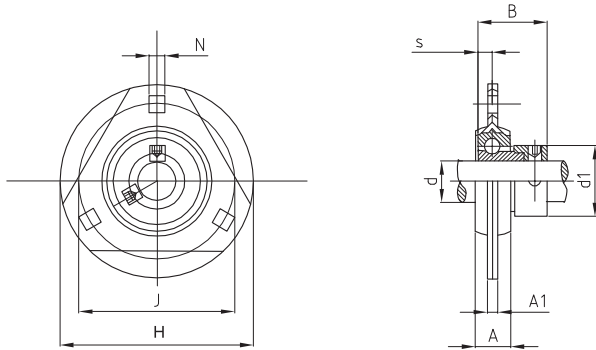
SBPF200



SBPF200

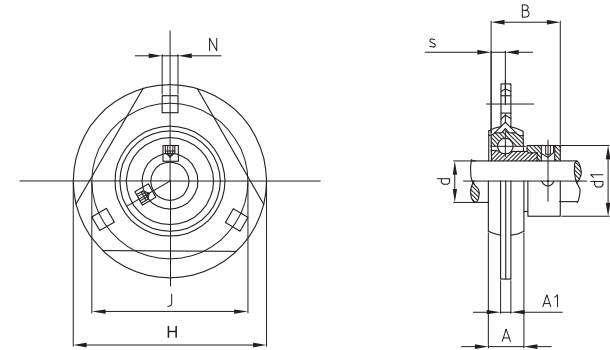
Unit No.	Shaft Dia		Dimensions (mm)							Bolt Size		Weight (kg)
	d		H	J	A	A1	N	B	S	(mm)	(in)	
	(in)	(mm)										
SBPF201		12	81	63.5	14	4	7	22	6	M6	1/4	0.23
SBPF201-8	1/2											0.23
SBPF202		15	81	63.5	14	4	7	22	6	M6	1/4	0.23
SBPF202-10	5/8											0.23
SBPF203		17	81	63.5	14	4	7	22	6	M6	1/4	0.23
SBPF203-11	11/16											0.23
SBPF204		20	90	71	16	4	9	25	7	M8	5/16	0.26
SBPF204-12	3/4											0.26
SBPF205		25										0.35
SBPF205-14	7/8		95	76	18	4	9	27	7.5	M8	5/16	0.35
SBPF205-15	15/16											0.35
SBPF205-16	1											0.35
SBPF206		30										0.46
SBPF206-18	1-1/8		113	90	18	5	11	30	8	M10	3/8	0.46
SBPF206-19	1-3/16											0.46
SBPF206-20	1-1/4											0.46
SBPF207		35										0.73
SBPF207-20	1-1/4											0.73
SBPF207-21	1-5/16		122	100	20	5	11	32	8.5	M10	3/8	0.73
SBPF207-22	1-3/8											0.73
SBPF207-23	1-7/16											0.73

Unit No.	Shaft Dia		Dimensions (mm)							Bolt Size		Weight (kg)
	d		H	J	A	A1	N	B	S	(mm)	(in)	
	(in)	(mm)										
SBPF208		40										0.94
SBPF208-24	1-1/2		148	119	23	7	13.5	34	9	M12	1/2	0.94
SBPF208-25	1-9/16											0.94
SBPF209		45										1.44
SBPF209-26	1-5/8		150	121	23	7	13.5	36	9.5	M12	1/2	1.44
SBPF209-27	1-11/16											1.44
SBPF209-28	1-3/4											1.44
SBPF210		50										1.63
SBPF210-30	1-7/8		157	127	25	8	13.5	38	10	M12	1/2	1.63
SBPF210-31	1-15/16											1.63
SBPF211		55										1.9
SBPF211-32	2		168	138	26	8	13.5	40	10.5	M12	1/2	1.9
SBPF211-34	2-1/8											1.9
SBPF211-35	2-3/16											1.9
SBPF212		60										2.1
SBPF212-36	2-1/4		177	148	28	8	13.5	42	11	M12	1/2	2.1
SBPF212-38	2-3/8											2.1
SBPF212-39	2-7/16											2.1



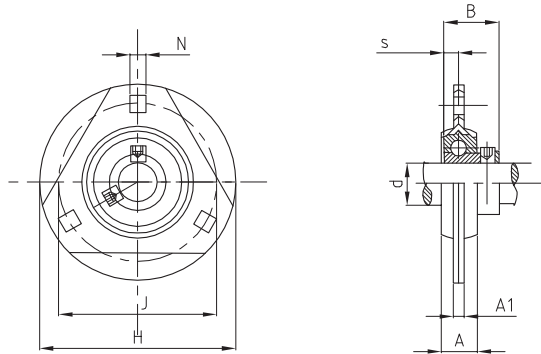
SAPFT200

Unit No.	Shaft Dia		Dimensions (mm)								Bolt Size		Weight (kg)
	d		H	J	A	A1	d1	N	B	S	(mm)	(in)	
SAPFT201		12											0.24
SAPFT201-8	1/2		81	63.5	14	4	28.6	7	28.6	6	M6	1/4	0.24
SAPFT202		15											0.24
SAPFT202-10	5/8		81	63.5	14	4	28.6	7	28.6	6	M6	1/4	0.24
SAPFT203		17											0.24
SAPFT203-11	11/16		81	63.5	14	4	28.6	7	28.6	6	M6	1/4	0.24
SAPFT204		20											0.35
SAPFT204-12	3/4		90	71	16	4	33.3	9	31	7	M8	5/16	0.35
SAPFT205		25											0.42
SAPFT205-14	7/8												0.42
SAPFT205-15	15/16		95	76	18	4	38.1	9	31.5	7.5	M8	5/16	0.42
SAPFT205-16	1												0.42
SAPFT206		30											0.59
SAPFT206-18	1-1/8												0.59
SAPFT206-19	1-3/16		113	90	18	5	44.5	11	35.7	8	M10	3/8	0.59
SAPFT206-20	1-1/4												0.59
SAPFT207		35											0.9
SAPFT207-20	1-1/4												0.9
SAPFT207-21	1-5/16		122	100	20	5	55.6	11	38.9	8.5	M10	3/8	0.9
SAPFT207-22	1-3/8												0.9
SAPFT207-23	1-7/16												0.9



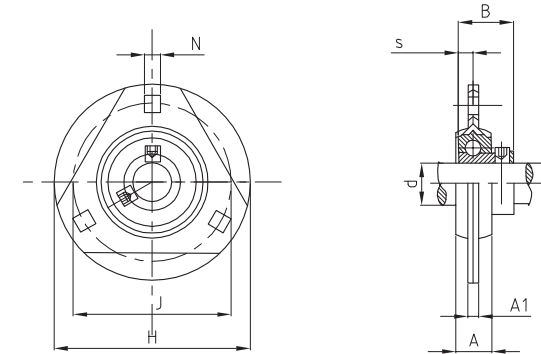
SAPFT200

Unit No.	Shaft Dia		Dimensions (mm)								Bolt Size		Weight (kg)
	d		H	J	A	A1	d1	N	B	S	(mm)	(in)	
SAPFT208		40											1.11
SAPFT208-24	1-1/2		148	119	23	7	60.3	13.5	43.7	9	M12	1/2	1.11
SAPFT208-25	1-9/16												1.11
SAPFT209		45											1.48
SAPFT209-26	1-5/8		150	120.5	23	7	63.5	13.5	43.7	9.5	M12	1/2	1.48
SAPFT209-27	1-11/16												1.48
SAPFT209-28	1-3/4												1.48
SAPFT210		50											1.59
SAPFT210-30	1-7/8		157	127	25	8	63.5	13.5	43.7	10	M12	1/2	1.59
SAPFT210-31	1-15/16												1.59
SAPFT211		55											1.95
SAPFT211-32	2		168	138	26	8	63.5	13.5	48.4	10.5	M12	1/2	1.95
SAPFT211-34	2-1/8												1.95
SAPFT211-35	2-3/16												1.95
SAPFT212		60											2.41
SAPFT212-36	2-1/4		177	148	28	8	63.5	13.5	53.1	11	M12	1/2	2.41
SAPFT212-38	2-3/8												2.41
SAPFT212-39	2-7/16												2.41



SBPFT200

Unit No.	Shaft Dia		Dimensions (mm)							Bolt Size		Weight (kg)
	d		H	J	A	A1	N	B	S	(mm)	(in)	
SBPFT201		12	81	63.5	14	4	7	22	6	M6	1/4	0.23
SBPFT201-8	1/2											0.23
SBPFT202		15	81	63.5	14	4	7	22	6	M6	1/4	0.23
SBPFT202-10	5/8											0.23
SBPFT203		17	81	63.5	14	4	7	22	6	M6	1/4	0.23
SBPFT203-11	11/16											0.23
SBPFT204		20	90	71	16	4	9	25	7	M8	5/16	0.26
SBPFT204-12	3/4											0.26
SBPFT205		25	95	76	18	4	9	27	7.5	M8	5/16	0.35
SBPFT205-14	7/8											0.35
SBPFT205-15	15/16											0.35
SBPFT205-16	1											0.35
SBPFT206		30	113	90	18	5	11	30	8	M10	3/8	0.46
SBPFT206-18	1-1/8											0.46
SBPFT206-19	1-3/16											0.46
SBPFT206-20	1-1/4											0.46
SBPFT207		35	122	100	20	5	11	32	8.5	M10	3/8	0.73
SBPFT207-20	1-1/4											0.73
SBPFT207-21	1-5/16											0.73
SBPFT207-22	1-3/8											0.73
SBPFT207-23	1-7/16											0.73



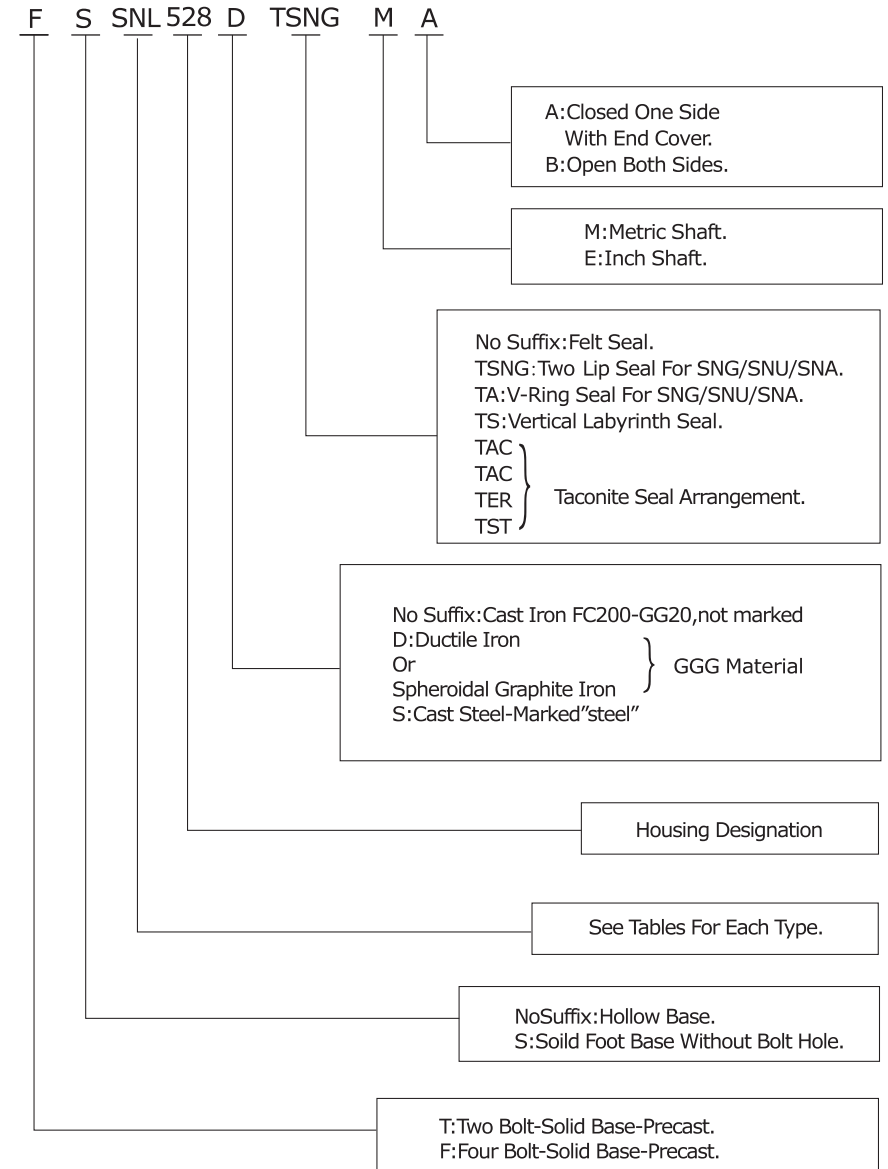
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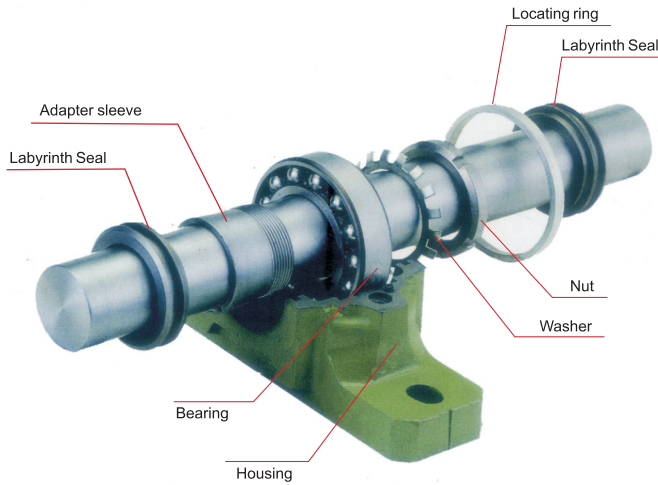
Unit No.	Shaft Dia		Dimensions (mm)							Bolt Size		Weight (kg)
	d		H	J	A	A1	N	B	S	(mm)	(in)	
SBPFT208		40	148	119	23	7	13.5	34	9	M12	1/2	0.94
SBPFT208-24	1-1/2											0.94
SBPFT208-25	1-9/16											0.94
SBPFT209		45	150	120.5	23	7	13.5	36	9.5	M12	1/2	1.44
SBPFT209-26	1-5/8											1.44
SBPFT209-27	1-11/16											1.44
SBPFT209-28	1-3/4											1.44
SBPFT210		50	157	127	25	8	13.5	38	10	M12	1/2	1.63
SBPFT210-30	1-7/8											1.63
SBPFT210-31	1-15/16											1.63
SBPFT211		55	168	138	26	8	13.5	40	10.5	M12	1/2	1.9
SBPFT211-32	2											1.9
SBPFT211-34	2-1/8											1.9
SBPFT211-35	2-3/16											1.9
SBPFT212		60	177	148	28	8	13.5	42	11	M12	1/2	2.1
SBPFT212-36	2-1/4											2.1
SBPFT212-38	2-3/8											2.1
SBPFT212-39	2-7/16											2.1

PLUMMER BLOCK HOUSING



Housing Designation





Tightening bolt
The bolt protects the plummer block against loosening due to vibration and impact.

Oil fill plug
For relubrication.

Seal
Excellent sealing performance.

Self-aligning rolling bearing
Self-aligning ball or roller bearing is built into plummer block.

Adapter Sleeve
Simplifies installation of the bearing.

Mounting bolt holes
Allow easy positioning and installation.

Plummer block unit
Designed for greater mechanical strength, and manufactured under strict quality control program. To suit the intended application, it can be made of either spheroidal graphite cast iron (ductile cast iron) or cast steel.

Dowel pin
The upper and lower housings can be assembled together at higher accuracy. Also, the upper cover can be installed or removed easily.

Material:

1. Housing:

Material	Tensile Strength kgf/mm ²	Yield Strength kgf/mm ²	Elongation	ISO Code	U.S. Code
			%		
Cast Iron	20	-	-	Grade200 (FC200)	ASTM A48 Class No.30A
Ductile Iron (S.G.)	45	30	10 Over	Grade 450-10 (FCD450)	ASTM A536 Grade 65-45-12
Carbon Cast Steel	46	23	19 Over		ASTM A27 Grade 65-35

2. Accessories

Name	Part No.	Materials
Felt Strip	FS	80% wool 20% Rayon Density 0.25g/cm ³
ZF Seal	ZF	NBR
Locating Ring	SR	Aluminum
TA V-Ring Seal Kits	TA	NBR+Mild Steel Plate
Labyrinth Seal	TS,TSU/LER,PER	Cast Iron/Aluminum
Double Lip Seal	TSNG	TPU
Taconite Carrier	TAC,TAU/TER,TEROS	Cast Iron/Aluminum
SC Oil Seal	O.S.M	NBR
End Plate	EP	Mild Steel Plate
End Cover	TSA	Cast Iron
End Cover	EPR,EC,ASNA	NBR&Mild Steel Plate

Tolerance:

Casting Tolerance	Length	Tolerance
	1mm~100mm	± 1.5mm
100mm~200mm	± 2.0mm	
200mm~400mm	± 3.0mm	
400mm~800mm	± 4.0mm	
800mm~1600mm	± 5.0mm	

Machine Tolerance

A. Housings Bore.

Bore mm	G7	H7	H8	J7
10-18	+24	+18	+27	+10
	+6	-0	-0	-8
18-30	+28	+21	+33	+12
	+7	-0	-0	-9
30-50	+34	+25	+39	+14
	+9	-0	-0	-11
50-80	+40	+30	+46	+18
	+10	-0	-0	-12
80-120	+47	+35	+54	+22
	+12	-0	-0	-13
120-180	+54	+40	+63	+25
	+14	-0	-0	-14
180-250	+61	+46	+72	+30
	+15	-0	-0	-16
250-315	+69	+52	+81	+36
	+17	-0	-0	-16
315-400	+75	+57	+89	+39
	+18	-0	-0	-18
400-500	+83	+63	+97	+43
	+20	-0	-0	-20
500-620	+92	+70	+110	+46
	+23	-0	-0	-23

B. Except Housing Bore.

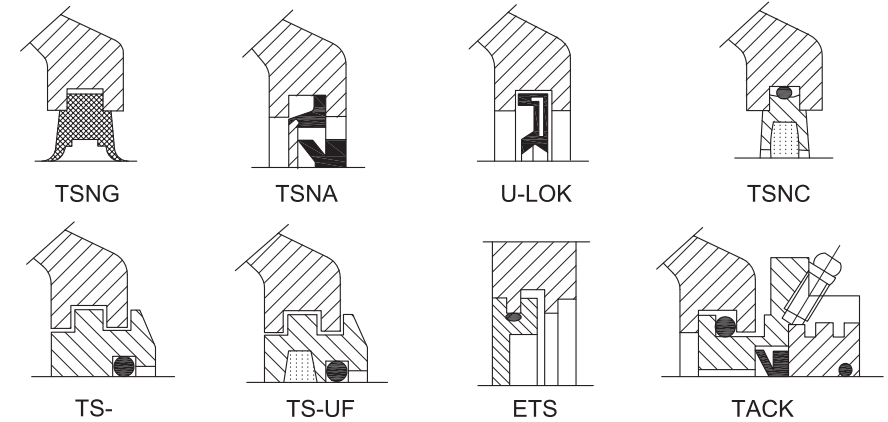
Dimension mm	H10	H11	H12	H13	h13
10-18	+70	+110	+180	+270	+0
	-0	-0	-0	-0	-270
18-30	+84	+130	+210	+330	+0
	-0	-0	-0	-0	-330
30-50	+100	+160	+250	+390	+0
	-0	-0	-0	-0	-390
50-80	+120	+190	+300	+460	+0
	-0	-0	-0	-0	-460
80-120	+140	+220	+350	+540	+0
	-0	-0	-0	-0	-540
120-180	+160	+250	+400	+630	+0
	-0	-0	-0	-0	-630
180-250	+185	+290	+460	+720	+0
	-0	-0	-0	-0	-720
250-315	+210	+320	+520	+810	+0
	-0	-0	-0	-0	-810
315-400	+230	+360	+570	+890	+0
	-0	-0	-0	-0	-890



C. Selection Of Bearing Housing Tolerances

	Conditions	Examples	Tolerance Symbol According To ISO
Indeterminate Load Direction	Normal And Light Loads, Axial	Electrical Motors, Pumps,	J7
	Displacement Of The Outer Ring Desirable	Crankshaft Main Bearings	
Fixed Outer Ring Load	Shock Loads, Temporary Complete Unloading	Journal Boxes For Rail Vehicles	H7
	All Loads	Bearing Applications In General, Journal Boxes For Rail Vehicles	
	Normal And Light Loads, Loads Under Simple Operating Conditions	Line Shaftings	H8
	Heat Supplied Through The Shaft	Dryer Cylinders	G7

There are several different types of sealing structure used in RLM SNU/SNL/SN/SD/SAF Housings. Alternative choices are available to users according to requirement of many different applications.

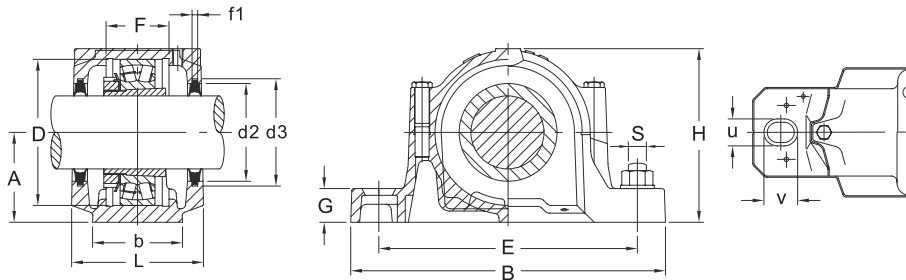


Seal Selection Material	TSNG NBR	TSNC	TSNA	U-LOK	TS-UP	TS-U	TACK
Temperature	-35°C ~ +80°C	-40°C ~ +100°C	-20°C ~ +100°C	-20°C ~ +100°C	-40°C ~ +120°C	-40°C ~ +120°C	-40°C ~ +120°C
Maximum Speed	5m/s	4m/s	7m/s	4m/s	According to bearing	According to bearing	7m/s
Grease Relubrication	Excellent	Good	Excellent	Excellent	Good	Good	Good
Oil Lubrication	Good	Poor	Good	Good	Excellent	Excellent	Good
Low Friction	Good	Poor	Good	Good	Excellent	Excellent	Good
Against Dust	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Excellent
Against Coarse particulate	Good	Good	Poor	Good	Good	Excellent	Poor
Against Water	Good	Fair	Good	Good	Fair	Fair	Good

TSNG Seal can fit both metric & imperial shaft

TSNA-G Seal	Shaft Dia. mm	Shaft Dia. inch	TSNA-G Seal	Shaft Dia. mm	Shaft Dia. inch
TSNG507	30	1-1/8	TSNG607	30	1-1/8
TSNG508	35	1-5/16	TSNG608	35	1-5/16
TSNG509	40	1-1/2	TSNG609	40	1-1/2
TSNG510	45	1-11/16	TSNG610	45	1-11/16
TSNG511	50	1-15/16	TSNG611	50	1-15/16
TSNG512	55	2-1/8	TSNG612	55	2-1/8
TSNG513	60	2-1/4	TSNG613	60	2-1/4
TSNG515	65	2-7/16	TSNG615	65	2-7/16
TSNG516	70	2-11/16	TSNG616	70	2-11/16
TSNG517	75	2-15/16	TSNG617	75	2-15/16
TSNG518	80	3-3/16	TSNG619	85	3-5/16
TSNG519	85	3-5/16	TSNG620	90	3-7/16
TSNG520	90	3-7/16			
TSNG522	100	3-15/16			
TSNG524	110	4-3/16			
TSNG526	115	4-7/16			
TSNG528	125	4-15/16			
TSNG530	135	5-3/16			
TSNG532	140	5-7/16			

* 4 halves per kit in a package.



SNU500-600

Housing No.	L	b	f ₁ H13	F H13	D H7	d ₂ H12	d ₃ H12	H	A h12	G	E	B	v	u	S	Weight (kg)
SNU 505	67	46	5	25	52	31.5	39.5	74	40	19	130	165	20	15	12	1.45
SNU 506-605	77	52	5	32	62	36.5	44.5	89	50	22	150	185	20	15	12	2.02
SNU 507-606	82	52	5	34	72	46.5	54.5	93	50	22	150	185	20	15	12	2.23
SNU 508-607	85	60	5	39	80	61.5	69.5	107	60	25	170	205	20	15	12	2.89
SNU 509	85	60	5	30	85	56.5	64.5	109	60	25	170	205	20	15	12	2.93
SNU 510-608	90	60	5	41	90	62	70.5	113	60	25	170	205	20	15	12	3.24
SNU 511-609	95	70	5	44	100	100	75.5	127.5	70	28	210	255	24	18	16	4.51
SNU 512-610	105	70	5	48	110	110	80.5	133	70	30	210	255	24	18	16	5.48
SNU 513-611	110	80	5	51	120	120	85.5	148.5	80	30	230	275	24	18	16	6.52
SNU 515-612	115	80	5	56	130	130	95.5	154.5	80	30	230	280	24	18	16	6.97
SNU 516-613	120	90	5	58	140	140	101	175.5	95	32	260	315	28	22	20	9.73
SNU 517	125	90	5	61	150	97.5	106	183	95	32	260	320	28	22	20	10.35
SNU 518-615	140	100	5	65	160	102.5	111	193	100	35	290	345	28	22	20	13.21
SNU 519-616	145	100	6	68	170	131	141	210	112	35	290	345	28	22	20	14.01
SNU 520-617	160	110	6	70	180	137.5	147.5	215	112	40	320	380	32	26	24	16.33
SNU 522-619	175	120	6	80	200	147.5	157.5	239	125	45	350	410	32	26	24	22.97
SNU 524-620	185	120	6	86	215	157.5	167.5	271	140	45	350	410	32	26	24	27.94
SNU 526	190	130	6	90	230	167.5	177.5	290	150	50	380	445	35	28	24	32.94
SNU 528	205	150	6	98	250	177.5	187.5	302	150	50	420	500	42	35	30	38.62
SNU 530	220	160	6	106	270	192.5	202.5	323	160	60	450	530	42	35	30	46.97
SNU 532	235	160	6	114	290	202.5	212.5	344	170	60	470	550	42	35	30	59.06

NOTES:

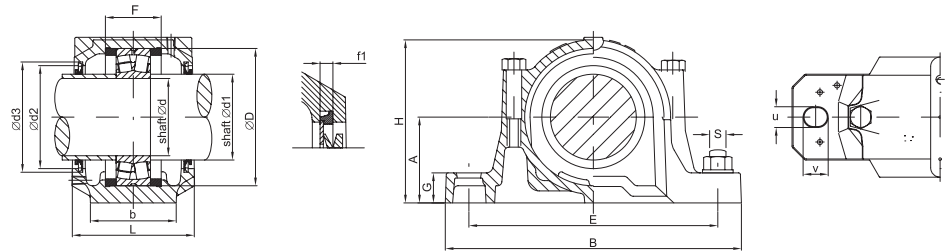
- SNU housing can be equipped with TSNG,U-LOK,TSNA,TS-U&TS-UF seals.
- Weight is only for reference.

SNU 500-600

Shaft Dia. mm	Housing No.	Bearing No.		Adapter Sleeve	Sealing Arrangement *			End Cover	Locating Ring	
		Self-Alig. Ball	Spherical Roller		Standard	Alternative			Number	O'ty
					U-Lok	Double-lip Seal	Labyrinth Seal			
					TSNG	TS-U				
20	SNU 505	1205K	-	H205	U505	TSNG 505	TS505U	505A	52x5	2
	SNU 505	2205K	22205K	H305	U505	TSNG 505	TS505U	505A	52x3.5	2
	SNU 506-605	1305K	-	H305	U605	TSNG 605	TS605U	506A	62x7.5	2
	SNU 506-605	2305K	-	H2305	U605	TSNG 605	TS605U	506A	62x4	2
25	SNU 506-605	1206K	-	H206	U506	TSNG 506	TS506U	506A	62x8	2
	SNU 506-605	2206K	22206K	H306	U506	TSNG 506	TS506U	506A	62x8	2
	SNU 507-606	1306K	-	H306	U606	TSNG 506	TS606U	507A	72x7.5	2
	SNU 507-606	2306K	-	H2306	U606	TSNG 506	TS606U	507A	72x3.5	2
30	SNU 507-606	1207K	-	H207	U507	TSNG 507	TS507U	507A	72x8.5	2
	SNU 507-606	2207K	22207K	H307	U507	TSNG 507	TS507U	507A	72x5.5	2
	SNU 508-607	1307K	-	H307	U607	TSNG 607	TS607U	508A	80x9	2
	SNU 508-607	2307K	-	H2307	U607	TSNG 607	TS607U	508A	80x4	2
35	SNU 508-607	1208K	-	H208	U508	TSNG 508	TS508U	508A	80x10.5	2
	SNU 508-607	2208K	22208K	H308	U508	TSNG 508	TS508U	508A	80x8	2
	SNU 510-608	1308K	21308K	H308	U608	TSNG 608	TS608U	510A	90x9	2
	SNU 510-608	2308K	22308K	H2308	U608	TSNG 608	TS608U	510A	90x4	2
40	SNU 509	1209K	-	H209	U509	TSNG 509	TS509U	509A	85x5.5	2
	SNU 509	2209K	22209K	H309	U509	TSNG 509	TS509U	509A	85x3.5	2
	SNU 511-609	1309K	21309K	H309	U609	TSNG 609	TS609U	511A	100x9.5	2
	SNU 511-609	2309K	22309K	H2309	U609	TSNG 609	TS609U	511A	100x4	2
45	SNU 510-608	1210K	-	H210	U510	TSNG 510	TS510U	510A	90x10.5	2
	SNU 510-608	2210K	22210K	H310	U510	TSNG 510	TS510U	510A	90x9	2
	SNU 512-610	1310K	21310K	H310	U610	TSNG 610	TS610U	512A	110x10.5	2
	SNU 512-610	2310K	22310K	H2310	U610	TSNG 610	TS610U	512A	110x4	2
50	SNU 511-609	1211K	-	H211	U511	TSNG 511	TS511U	511A	100x11.5	2
	SNU 511-609	2211K	22211K	H311	U511	TSNG 511	TS511U	511A	100x9.5	2
	SNU 513-611	1311K	21311K	H311	U611	TSNG 611	TS611U	513A	120x11	2
	SNU 513-611	2311K	22311K	H2311	U611	TSNG 611	TS611U	513A	120x4	2
55	SNU 512-608	1212K	-	H212	U512	TSNG 512	TS512U	512A	110x13	2
	SNU 512-608	2212K	22212K	H312	U512	TSNG 512	TS512U	512A	110x10	2
	SNU 515-612	1312K	21312K	H312	U612	TSNG 612	TS612U	515A	130x12.5	2
	SNU 515-612	2312K	22312K	H2312	U612	TSNG 612	TS612U	515A	130x5	2
60	SNU 513-611	1213K	-	H213	U513	TSNG 513	TS513U	513A	120x14	2
	SNU 513-611	2213K	22213K	H313	U513	TSNG 513	TS513U	513A	120x10	2
	SNU 516-613	1313K	21313K	H313	U613	TSNG 613	TS613U	516A	140x12.5	2
	SNU 516-613	2313K	22313K	H2313	U613	TSNG 613	TS613U	516A	140x5	2
65	SNU 515-612	1215K	-	H215	U515	TSNG 515	TS515U	515A	130x15.5	2
	SNU 515-612	2215K	22215K	H315	U515	TSNG 515	TS515U	515A	130x12.5	2
	SNU 518-615	1315K	21315K	H315	U615	TSNG 615	TS615U	518A	160x14	2
	SNU 518-615	2315K	22315K	H2315	U615	TSNG 615	TS615U	518A	160x5	2

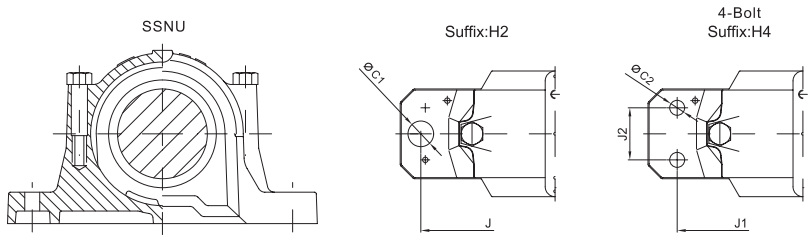
SNU 500-600

Shaft Dia. mm	Housing No.	Bearing No.		Adapter Sleeve	Sealing Arrangement *			End Cover	Locating Ring	
		Self-Alig. Ball	Spherical Roller		Standard	Alternative			Number	O'ty
						Double-lip Seal	Labyrinth Seal			
					U-Lok	TSNG	TS-U			
70	SNU 516-613	1216K	-	H216	U516	TSNG 516	TS516U	516A	140x16	2
	SNU 516-613	2216K	22216K	H316	U516	TSNG 516	TS516U	516A	140x12.5	2
	SNU 519-616	1316K	21316K	H316	U616	TSNG 616	TS616U	519A	170x14.5	2
	SNU 519-616	2316K	22316K	H2316	U616	TSNG 616	TS616U	519A	170x5	2
75	SNU 517	1217K	-	H217	U517	TSNG 517	TS517U	517A	150x16.5	2
	SNU 517	2217K	22217K	H317	U517	TSNG 517	TS517U	517A	150x12.5	2
	SNU 520-617	1317K	21317K	H317	U617	TSNG 617	TS617U	520A	180x14.5	2
	SNU 520-617	2317K	22317K	H2317	U617	TSNG 617	TS617U	520A	180x5	2
80	SNU 518-615	1218K	-	H218	U518	TSNG 518	TS518U	518A	160x17.5	2
	SNU 518-615	2218K	22218K	H318	U518	TSNG 518	TS518U	518A	160x12.5	2
	SNU 518-615	-	23218K	H2318	U518	TSNG 518	TS518U	518A	160x12.5	1
85	SNU 519-616	1219K	-	H219	U519	TSNG 519	TS519U	519A	170x18	2
	SNU 519-616	2219K	22219K	H319	U519	TSNG 519	TS519U	519A	170x12.5	2
	SNU 522-619	-	21319K	H2319	U619	TSNG 619	TS619U	522A	200x13	1
90	SNU 520-617	1220K	-	H220	U520	TSNG 520	TS520U	520A	180x18	2
	SNU 520-617	2220K	22220K	H320	U520	TSNG 520	TS520U	520A	180x12	2
	SNU 520-617	-	23220K	H2320	U520	TSNG 520	TS520U	520A	180x9.7	1
	SNU 524-620	-	22320K	H2320	U620	TSNG 620	TS620U	524A	215x13	1
100	SNU 522-619	1222K	-	H222	U522	TSNG 522	TS522U	522A	200x21	2
	SNU 522-619	2222K	22222K	H322	U522	TSNG 522	TS522U	522A	200x13.5	2
	SNU 522-619	-	23222K	H2322	U522	TSNG 522	TS522U	522A	200x10	1
110	SNU 524-620		22224K	H3124	U524	TSNG 524	TS524U	524A	215x14	2
	SNU 524-620		23224K	H2324	U524	TSNG 524	TS524U	524A	215x10	1
115	SNU 526		22226K	H3126	U526	TSNG 526	TS526U	526A	230x13	2
	SNU 526		23226K	H2326	U526	TSNG 526	TS526U	526A	230x10	1
125	SNU 528		22228K	H3128	U528	TSNG 528	TS528U	528A	250x15	2
	SNU 528		23228K	H2328	U528	TSNG 528	TS528U	528A	250x10	1
135	SNU 530		22230K	H3130	U530	TSNG 530	TS530U	530A	270x16.5	2
	SNU 530		23230K	H2330	U530	TSNG 530	TS530U	530A	270x10	1
140	SNU 532		22232K	H3132	U532	TSNG 532	TS532U	532A	290x17	2
	SNU 532		23232K	H2332	U532	TSNG 532	TS532U	532A	290x10	1



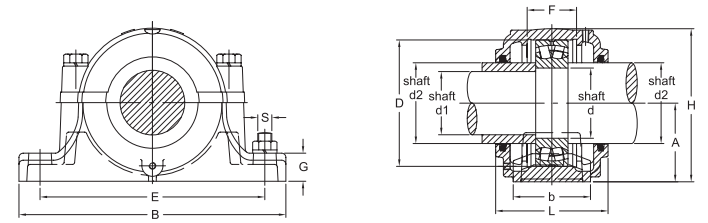
SNU 200/300

Housing No.	Shaft Dia.		Dimensions mm															
	d	d1	L	b	f1	F	D	d2	d3	H	A	G	E	B	v	u	S	
SNU 205	25	30	67	46	5	25	52	36.5	44.5	74	40	19	130	165	20	15	10	
SNU 206-305	30	35	77	52	5	32	62	46.5	54.5	89	50	22	150	185	20	15	10	
SNU 207	35	45	82	52	5	34	72	56.5	64.5	93	50	22	150	185	20	15	10	
SNU 208-307	40	50	85	60	5	39	80	62	70.5	107	60	25	170	205	20	15	12	
SNU 209	45	55	85	60	5	30	85	67	75.5	109	60	25	170	205	20	15	12	
SNU 210	50	60	90	60	5	41	90	72	80.5	113	60	25	170	205	20	15	12	
SNU 211	55	65	95	70	5	44	100	77	85.5	127.5	70	28	210	255	24	18	16	
SNU 212	60	70	105	70	5	48	110	87	95.5	133	70	30	210	255	24	18	16	
SNU 213	65	75	110	80	5	51	120	92.5	101	148.5	80	30	230	275	24	18	16	
SNU 215	75	85	115	80	5	56	130	102.5	111	154.5	80	30	230	280	24	18	16	
SNU 216	80	90	120	90	5	58	140	108	116.5	175.5	95	32	260	315	28	22	20	
SNU 217	85	95	125	90	5	61	150	112	120.5	183	95	32	260	320	28	22	20	
SNU 218	90	100	140	100	5	65	160	120	128.5	193	100	35	290	345	28	22	20	
SNU 219	95	110	145	100	6	68	170	131	141	210	112	35	290	345	28	22	20	
SNU 220	100	115	160	110	6	70	180	137.5	147.5	215	112	40	320	380	32	26	24	
SNU 222	110	125	175	120	6	80	200	147.5	157.5	239	125	45	350	410	32	26	24	
SNU 224	120	135	185	120	6	86	215	157.5	167.5	271	140	45	350	415	32	26	24	
SNU 226	130	145	190	130	6	90	230	167.5	177.5	290	150	50	380	445	35	28	24	
SNU 228	140	155	205	150	6	98	250	177.5	187.5	302	150	50	420	500	42	35	30	
SNU 230	150	165	220	160	6	106	270	192.5	202.5	323	160	60	450	530	42	35	30	
SNU 232	160	175	235	160	6	114	290	202.5	212.5	344	170	60	470	550	42	35	30	



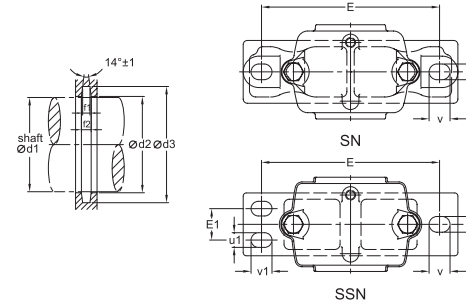
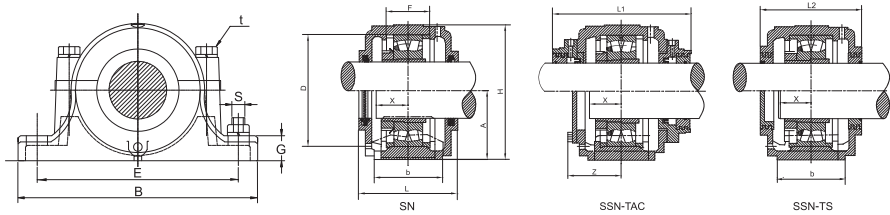
SNU 200/300

Housing No.	Bearing No.	TSNA=VW+V-Ring			End Cover	Locating Ring		2-Bolt		4-Bolt		
		TSNA	VW	V-RING		Number	Q'ty	J	C1	J1	J2	C2
SNU 205	22205	-	-	-	506A	52x3.5	2	-	-	-	-	-
SNU 206-305	22206	TSNA-306	VW-306	V-35	507A	62x6	2	-	-	-	-	-
SNU 207	22207	TSNA-307	VW-307	V-45	509A	72x5.5	2	-	-	-	-	-
SNU 208-307	22208	TSNA-308	VW-308	V-50	510A	80x8	2	170	15	-	-	-
SNU 209	22209	TSNA-309	VW-309	V-55	511A	85x3.5	2	170	15	-	-	-
SNU 210	22210	TSNA-310	VW-310	V-60	512A	90x9	2	170	15	-	-	-
SNU 211	22211	TSNA-311	VW-311	V-65	513A	100x9.5	2	210	18	200	40	15
SNU 212	22212	TSNA-312	VW-312	V-70	515A	110x10	2	210	18	200	40	15
SNU 213	22213	TSNA-313	VW-313	V-75	516A	120x10	2	230	18	220	48	15
SNU 215	22215	TSNA-315	VW-315	V-85	518A	130x12.5	2	230	18	220	48	15
SNU 216	22216	TSNA-216	VW-216	V-90	216A	140x12.5	2	260	22	252	52	18
SNU 217	22217	TSNA-217	VW-217	V-95	217A	150x12.5	2	260	22	252	52	18
SNU 218	22218	TSNA-218	VW-218	V-100	218A	160x12.5	2	290	22	280	58	18
SNU 219	22219	TSNA-219	VW-219	V-110	519A	170x12.5	2	290	22	280	58	18
SNU 220	22220	TSNA-220	VW-220	V-120	520A	180x12	2	320	26	300	66	18
SNU 222	22222	TSNA-222	VW-222	V-130	522A	200x13.5	2	350	26	320	74	18
SNU 224	22224	TSNA-224	VW-224	V-140	524A	215x14	2	350	26	330	74	18
SNU 226	22226	TSNA-226	VW-226	V-150	526A	230x13	2	380	28	370	80	22
SNU 228	22228	TSNA-228	VW-228	V-160	528A	250x15	2	420	35	400	92	26
SNU 230	22230	TSNA-230	VW-230	V-170	530A	270x16.5	2	450	35	430	100	26
SNU 232	22232	TSNA-232	VW-232	V-180	532A	290x17	2	470	35	450	100	26



SN 200

Housing No.	Shaft Dia.			D H7	B	b	G	F H13	A h13	L	H	E	Bolt S	Self-Alig-Ball	Spherial Roller	Lock Washer	ZF Seal		Locating Ring		End Cover for d1		
	d	d1	d2														d1	d2	Number	Q'ty			
SN 205	25	20	30	52	165	46	22	25	40	67	75	130	M12	1205 2205	22205	AN05	AW05	ZF5	ZF7	52x5 52x7	2	1	505NA
SSN 206	30	25	35	62	185	52	22	30	50	77	90	150	M12	1206 2206	22206	AN06	AW06	ZF6	ZF8	62x7 62x10	2	1	506NA
SSN 207	35	30	45	72	185	52	22	33	50	82	95	150	M12	1207 2207	22207	AN07	AW07	ZF7	ZF10	72x8 72x10	2	1	507NA
SN 208	40	35	50	80	205	60	25	33	60	85	110	170	M12	1208 2208	22208	AN08	AW08	ZF8	ZF11	80x7.5 80x10	2	1	508NA
SN SSN 209	45	40	55	85	205	60	25	31	60	85	112	170	M12	1209 2209	22209	AN09	AW09	ZF9	ZF12	85x6 85x8	2	1	509NA
SN SSN 210	50	45	60	90	205	60	25	33	60	90	115	170	M12	1210 2210	22210	AN10	AW10	ZF10	ZF13	90x6.5 90x10	2	1	510NA
SN SSN 211	55	50	65	100	255	70	28	33	70	95	130	210	M16	1211 2211	22211	AN11	AW11	ZF11	ZF15	100x6 100x8	2	1	511NA
SN SSN 212	60	55	70	110	255	70	30	38	70	105	135	210	M16	1212 2212	22212	AN12	AW12	ZF12	ZF16	110x8 110x10	2	1	512NA
SN SSN 213	65	60	75	120	275	80	30	43	80	110	150	230	M16	1213 2213	22213	AN13	AW13	ZF13	ZF17	120x10 120x12	2	1	513NA
SN SSN 214	70	60	80	125	275	80	30	44	80	115	155	230	M16	1214 2214	22214	AN14	AW14	ZF13	ZF18	125x10 125x13	2	1	513NA
SN SSN 215	75	65	85	130	280	80	30	41	80	115	155	230	M16	1215 2215	22215	AN15	AW15	ZF15	ZF19	130x8 130x10	2	1	515NA
SN SSN 216	80	70	90	140	315	90	32	43	95	120	175	260	M20	1216 2216	22216	AN16	AW16	ZF16	ZF20	140x8.5 140x10	2	1	516NA
SN SSN 217	85	75	95	150	320	90	32	46	95	125	185	260	M20	1217 2217	22217	AN17	AW17	ZF17	ZF21	150x9 150x10	2	1	517NA
SN SSN 218	90	80	100	160	345	100	35	62.4	100	145	195	290	M20	1218 2218	22218 23218	AN18	AW18	ZF18	ZF22	160x16.2 160x11.2 160x10	2	2	518NA
SN SSN 219	95	85	110	170	345	100	35	53	112	140	210	290	M20	1219 2219	22219	AN19	AW19	ZF19	ZF24	170x10.5 170x10	2	1	519NA
SN SSN 220	100	90	115	180	380	110	40	70.3	112	160	218	320	M24	2220 -	22220 23220	AN20	AW20	ZF20	ZF26	180x12.1 180x10	2	1	520NA
SN SSN 222	110	100	125	200	410	120	45	80	125	175	240	350	M24	2222 -	22222 23222	AN22	AW22	ZF22	ZF28	200x13.5 200x10	2	1	522NA
SN SSN 224	120	110	135	215	410	120	45	86	140	185	270	350	M24		22224 23224	AN24	AW24	ZF24	ZF30	215x14 215x10	2	1	524NA
SN SSN 226	130	115	145	230	445	130	50	90	150	190	290	380	M24		22226 23226	AN26	AW26	ZF26	ZF33	230x13 230x10	2	1	526NA
SN SSN 228	140	125	155	250	500	150	50	98	150	205	305	420	M30		22228 23228	AN28	AW28	ZF28	ZF35	250x15 250x10	2	1	528NA
SN SSN 230	150	135	165	270	530	160	60	106	160	220	325	450	M30		22230 23230	AN30	AW30	ZF30	ZF37	270x16.5 270x10	2	1	530NA
SN SSN 232	160	140	175	290	550	160	60	114	170	235	345	470	M30		22232 23232	AN32	AW32	ZF32	ZF39	290x17 290x10	2	1	532NA



NOTES:

Foot of standard housing SSN type is solid without mounting holes or can be precast as 2-bolt (with prefix T) or 4-bolt mounting holes (with prefix F).

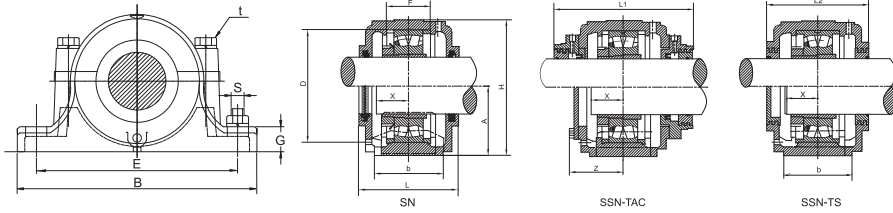
Taconite seal will be supplied as optional for perfect arrangement in severe operating conditions to prevent contamination from fine abrasive dust.

SN 500

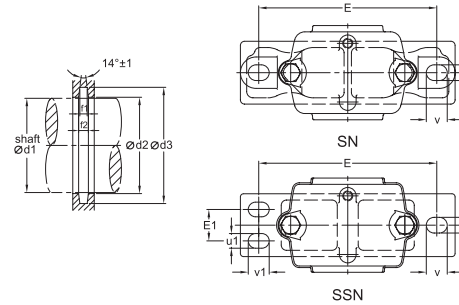
SN 500

Housing No.	Nominal Dimensions(mm)																
	Shaft Dia.d		D H7	B	b	G	F H13	A h13	L	H	E	E1	L1	X	Z	L2	
	Metric	Inch															d2(H12) Metric
SN 505	20	3/4	52	165	46	22	25	40	67	75	130	25	-	22	-	21.5	-
SN 506	25	1	62	185	52	22	30	50	77	90	150	25	-	22	-	26.5	-
SN 507	30	1 1/8	72	185	52	22	33	50	82	95	150	25	-	24	-	31.5	-
SN 508	35	1 1/4	80	205	60	25	33	60	85	110	170	30	-	26	-	36.5	-
SN SSN 509	40	1 1/2	85	205	60	25	31	60	85	112	170	30	-	28	-	41.5	90
SN SSN 510	45	1 3/4	90	205	60	25	33	60	90	115	170	30	-	28	-	46.5	95
SN SSN 511	50	2	100	255	70	28	33	70	95	130	210	35	160	30	54	51.5	100
SN SSN 512	55	2 1/8	110	255	70	30	38	70	105	135	210	35	172	32	62	56.5	110
SN SSN 513	60	2 1/4	120	275	80	30	43	80	110	150	230	40	172	36	62	62	115
SN 514	60	2 1/4	125	275	80	30	44	80	115	155	230	40	-	36	-	62	120
SN SSN 515	65	2 1/2	130	280	80	30	41	80	115	155	230	40	182	38	68	67	120
SN SSN 516	70	2 3/4	140	315	90	32	43	95	120	175	260	50	184	40	68	72	125
SN SSN 517	75	3	150	320	90	32	46	95	125	185	260	50	184	42	70	77	130
SN SSN 518	80	3 1/4	160	345	100	35	62.4	100	145	195	290	50	204	50	81	82	150
SN SSN 519	85	3 1/4	170	345	100	35	53	112	140	210	290	50	208	46	80	87	152
SN SSN 520	90	3 1/2	180	380	110	40	70.3	112	160	218	320	60	224	54	90	92	165
SN SSN 522	100	4	200	410	120	45	80	125	175	240	350	70	232	60	92	102	180
SN SSN 524	110	4 1/4	215	410	120	45	86	140	185	270	350	70	248	64	95	113	190
SN SSN 526	115	4 1/2	230	445	130	50	90	150	190	290	380	70	268	64	100	118	195
SN SSN 528	125	5	250	500	150	50	98	150	205	305	420	80	286	70	108	128	210
SN SSN 530	135	5 1/4	270	530	160	60	106	160	220	325	450	90	304	76	113	138	225
SN SSN 532	140	5 1/2	290	550	160	60	114	170	235	345	470	90	320	80	122	143	240
SN 534	150	6	310	635	170	70	120	180	240	370	525	-	-	80	-	153	-

ds H12	t	f1 H13	f2	u	v	u1	v1	2-Bolt		4-Bolt		S		Weight(kg)		Bearing No.		Adapter Sleeve		Locating Ring		Felt Seal	Housing No.
								2-Bolt	4-Bolt	SN5	SSN5	Self-Align. Ball	Spherical Roller	Metric	Inch	Number	Q'ty						
31	M8	3	4.2	15	20	14	20	M12	M 8	1.5	-	1205K 2205K	22205K	H209 H309	HE 205 HE 305	52x5 52x7	2	1	FS505	SN 505			
38	M8	4	5.4	15	20	14	20	M12	M10	1.74	-	1206K 2206K	22206K	H206 H306	HE 206 HE 306	62x7 62x10	2	1	FS506	SN 506			
43	M10	4	5.4	15	20	14	20	M12	M10	1.9	-	1207K 2207K	22207K	H207 H307	HS 207 HS 307	72x8 72x10	2	1	FS507	SN 507			
48	M10	4	5.4	15	20	14	20	M12	M10	2.63	3.2	1208K 2208K	22208K	H208 H308	HE 208 HE 308	86x7.5 80x10	2	1	FS508	SN 508			
53	M10	4	5.4	15	20	14	20	M12	M10	2.64	3.7	1209K 2209K	22209K	H209 H309	HE209 HE309	85x6 85x8	2	1	FS509	SN SSN 509			
58	M10	4	5.4	15	20	14	20	M12	M10	2.8	3.8	1210K 2210K	22210K	H210 H310	HE210 HE310	90x6.5 90x10	2	1	FS510	SN SSN 510			
67	M12	5	6.9	18	23	16	23	M16	M12	4.32	6.2	1211K 2211K	22211K	H211 H311	HE211 HE311	100x6 100x8	2	1	FS511	SN SSN 511			
72	M12	5	6.9	18	23	16	23	M16	M12	4.99	6.5	1212K 2212K	22212K	H212 H312	HS212 HS312	110x8 110x10	2	1	FS512	SN SSN 512			
77	M12	5	6.8	18	23	16	24	M16	M12	5.64	8.3	1213K 2213K	22213K	H213 H313	HE213 HE313	120x10 120x12	2	1	FS513	SN SSN 513			
77	M12	5	6.8	18	23	16	26	M16	M12	7.0	8.96	1214K 2214K	22214K	-	-	H314 HE314	-	125x13	-	FS514	SN 514		
82	M12	5	6.8	18	23	16	26	M16	M12	6.19	9.0	1215K 2215K	22215K	H215 H315	HE215 HE315	130x8 130x10	2	1	FS515	SN SSN 515			
89	M16	6	8.1	22	27	19	28	M20	M16	8.17	12.1	1216K 2216K	22216K	H216 H316	HE216 HE316	140x8.5 140x10	2	1	FS516	SN SSN 516			
94	M16	6	8.1	22	27	19	28	M20	M16	9.37	12.2	1217K 2217K	22217K	H217 H317	HE217 HE317	150x9 150x10	2	1	FS517	SN SSN 517			
99	M16	6	8.1	22	27	20	30	M20	M16	11.5	15.2	1218K 2218K	22218K	H218 H318	HE218 HE318	160x16.2 160x11.2	2	2	FS518	SN SSN 518			
104	M16	6	8.1	22	27	20	30	M20	M16	13.5	17.7	1219K 2219K	22219K	H219 H319	HE219 HE319	170x10.5 170x10	2	1	FS519	SN SSN 519			
111	M20	7	9.3	26	32	23	32	M24	M16	16.3	20.5	2220K 23220K	22220K 23220K	H320 H2320	HE320 HE2320	180x12.1 180x10	2	1	FS520	SN SSN 520			
125	M20	8	10.8	26	32	23	32	M24	M16	25.1	29.2	2222K 23222K	22222K 23222K	H322 H2322	HE322 HE2322	200x13.5 200x10	2	1	FS522	SN SSN 522			
135	M20	8	10.7	26	32	23	32	M24	M16	27.2	33	22224K 23224K	22224K 23224K	H3124 H2324	HE3124 HE2324	215x14 215x10	2	1	FS524	SN SSN 524			
140	M24	8	10.7	28	36	24	36	M24	M20	35.2	40.9	22226K 23226K	22226K 23226K	H3126 H2326	HE3126 HE2326	230x13 230x10	2	1	FS526	SN SSN 526			
154	M24	9	12.2	33	42	28	42	M30	M24	43.7	48.6	22228K 23228K	22228K 23228K	H3128 H2328	HE3128 HE2328	250x15 250x10	2	2	FS528	SN SSN 528			
164	M24	9	12.2	33	42	28	42	M30	M24	45.3	56.2	22230K 23230K	22230K 23230K	H3130 H2330	HE3130 HE2330	270x16.5 270x10	2	1	FS530	SN SSN 530			
173	M24	10	13.7	33	42	28	42	M30	M24	50.75	68.5	22232K 23232K	22232K 23232K	H3132 H2332	HE3132 HE2332	290x17 290x10	2	1	FS532	SN SSN 532			
183	M24	10	13.7	34	44	28	42	M30	M24	73.6	-	22234K 23234K	22234K 23234K	H3134 H2334	HE3134 HE2334	310x17 310x10	2	1	FS534	SN 534			



SN 600



NOTES:

Foot of standard housing SSN type is solid without mounting holes or can be precast as 2-bolt (with prefix T) or 4-bolt mounting holes (with prefix F).

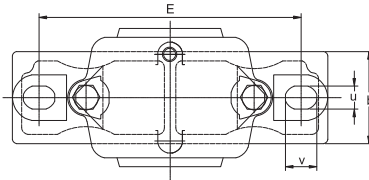
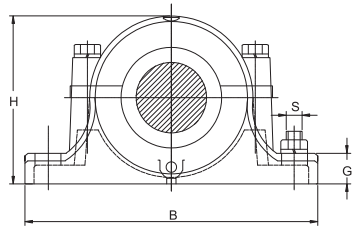
Taconite seal will be supplied as optional for perfect arrangement in severe operating conditions to prevent contamination from fine abrasive dust.

ZF rubber seals can be supplied upon request.

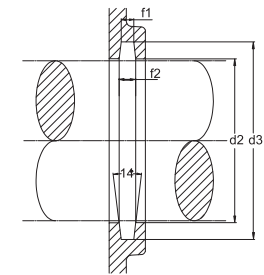
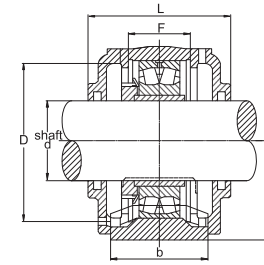
SN 600

Housing No.	Nominal Dimensions(mm)																
	Shaft Dia. d		D H7	B	b	G	F H13	A h13	L	H	E	E1	L1	X	d2(H12) Metric	d3 H12	L2
	Metric	Inch															
SN 605	20	3/4	62	185	52	22	34	50	80	90	150	25	-	27	21.5	31	-
SN 606	25	1	72	185	52	22	37	50	82	95	150	25	-	27	26.5	38	-
SN 607	30	1 1/8	80	205	60	25	41	60	90	110	170	30	-	32	31.5	43	-
SN 608	35	1 1/4	90	205	60	25	43	60	95	115	170	30	-	34	36.5	48	-
SN SSN 609	40	1 1/2	100	255	70	28	46	70	105	130	210	35	-	36	41.5	53	110
SN SSN 610	45	1 3/4	110	255	70	30	50	70	115	135	210	35	-	39	46.5	58	120
SN SSN 611	50	2	120	275	80	30	53	80	120	150	230	40	185	40	51.5	67	125
SN SSN 612	55	2 1/8	130	280	80	30	56	80	125	155	230	40	185	44	56.5	72	130
SN SSN 613	60	2 1/4	140	315	90	32	58	95	130	175	260	50	200	46	62	77	135
SN SSN 614	60	2 1/4	150	320	90	32	61	95	130	185	260	50	200	46	62	77	135
SN SSN 615	65	2 1/2	160	345	100	35	65	100	140	195	290	50	210	51	67	82	145
SN SSN 616	70	2 3/4	170	345	100	35	68	112	145	212	290	50	210	52	72	89	150
SN SSN 617	75	3	180	380	110	40	70	112	155	223	320	60	220	56	77	94	160
SN SSN 618	80	3 1/4	190	380	110	40	74	112	160	230	320	60	225	58	82	99	165
SN SSN 619	85	3 1/4	200	410	120	45	77	125	170	250	350	70	235	60	87	104	180
SN SSN 620	90	3 1/2	215	410	120	45	83	140	175	270	350	70	240	64	92	11	180
SN SSN 622	100	4 1/2	240	450	130	50	90	150	190	300	390	70	258	69	102	25	195
SN SSN 624	110	4 1/4	260	530	160	60	96	160	205	320	450	90	280	73	113	35	210
SN SSN 626	115	4 1/2	280	530	160	60	103	170	215	340	470	90	300	77	118	140	220
SN SSN 628	125	5	300	610	170	65	112	180	235	365	520	90	320	83	128	154	240
SN SSN 630	135	5 1/4	320	650	180	65	118	190	245	385	560	90	340	88	138	164	250
SN SSN 632	140	5 1/2	340	680	190	70	124	200	255	405	580	100	350	93	143	173	260

t	f1 H13	f2	2-Bolt		4-Bolt		S		Weight(kg)		Bearing No.		Adapter Sleeve		Locating Ring		Felt Seal	Housing No.
			u	v	u1	v1	2 Bolt	4 Bolt	SN6	SSN6	Self-Align. Ball	Spherical Roller	Metric	Inch	Number	Q'ty		
			u	v	u1	v1	2 Bolt	4 Bolt	SN6	SSN6	Self-Align. Ball	Spherical Roller	Metric	Inch	Number	Q'ty		
M8	3	4.2	15	20	14	20	M12	M10	2.11	-	1305K 2305K	-	H305 H2305	HE305 HE2305	62x8.5 62x10	2 1	FS605	SN 605
M10	4	5.4	15	20	14	20	M12	M10	2.09	-	1306K 2306K	-	H306 H2306	HE306 HE2306	72x9 72x10	2 1	FS606	SN 606
M10	4	5.4	15	20	14	20	M12	M10	3.4	-	1307K 2307K	-	H307 H2307	HE307 HE2307	80x10 80x10	2 1	FS607	SN 607
M10	4	5.4	15	20	14	20	M12	M10	3.6	-	1308K 2308K	21308K 23308K	H308 H2308	HE308 HE2308	90x10 90x10	2 1	FS608	SN 608
M12	4	5.4	18	23	16	23	M16	M12	5.3	6.8	1309K 2309K	21309K 23309K	H309 H2309	HE309 HE2309	100x10.5 100x10	2 1	FS609	SN SSN 609
M12	4	5.4	18	23	16	23	M16	M12	5.5	6.8	1310K 2310K	21310K 23310K	H310 H2310	HE310 HE2310	110x11.5 110x10	2 1	FS610	SN SSN 610
M12	5	6.9	18	23	16	23	M16	M12	6.9	9.0	1311K 2311K	21311K 23311K	H311 H2311	HE311 HE2311	120x12 120x10	2 1	FS611	SN SSN 611
M12	5	6.9	18	23	16	23	M16	M12	8.8	10.5	1312K 2312K	21312K 23312K	H312 H2312	HE312 HE2312	130x12.5 130x10	2 1	FS612	SN SSN 612
M16	5	6.8	22	27	16	23	M20	M12	9.8	12.4	1313K 2313K	21313K 23313K	H313 H2313	HE313 HE2313	140x12.5 140x10	2 1	FS613	SN SSN 613
M16	5	6.8	22	27	18	23	M20	M16	11.5	14.6	1314K 2314K	21314K 23314K	H314 H2314	HE314 HE2314	150x13 150x10	2 1	FS614	SN SSN 614
M16	5	6.8	22	27	20	30	M20	M16	8.0	16.4	1315K 2315K	21315K 23315K	H315 H2315	HE315 HE2315	160x14.5 160x10	2 1	FS615	SN SSN 615
M16	5	8.1	26	32	20	30	M20	M16	5.5	19.7	1316K 2316K	21316K 23316K	H316 H2316	HE316 HE2316	170x14.5 170x10	2 1	FS616	SN SSN 616
M20	6	8.1	26	32	20	30	M24	M16	16.3	20.7	1317K 2317K	21317K 23317K	H317 H2317	HE317 HE2317	180x14.5 180x10	2 1	FS617	SN SSN 617
M20	6	8.1	26	32	20	30	M24	M16	20.0	24	1318K 2318K	21318K 23318K	H318 H2318	HE318 HE2318	190x15.5 190x10	2 1	FS618	SN SSN 618
M20	6	8.1	26	32	20	30	M24	M16	28.0	29.7	1319K 2319K	21319K 23319K	H319 H2319	HE319 HE2319	200x16 200x10	2 1	FS619	SN SSN 619
M20	7	9.3	26	32	20	30	M24	M16	30.5	37.1	1320K 2320K	21320K 23320K	H320 H2320	HE320 HE2320	215x18 215x10	2 1	FS620	SN SSN 620
M20	8	10.0	28	36	20	30	M24	M16	42	49.2	1322K 2322K	21322K 23322K	H322 H2322	HE322 HE2322	240x20 240x10	2 1	FS622	SN SSN 622
M24	8	10.7	33	42	24	36	M30	M20	59	72	-	22324K	H2324	HE2324	260x10	1	FS624	SN SSN 624
M24	8	10.7	33	42	24	36	M30	M20	61.5	80.9	-	22326K	H2326	HE2326	280x10	1	FS626	SN SSN 626
M30	9	12.2	35	45	24	36	M30	M20	88	105	-	22328K	H2328	HE2328	300x10	1	FS628	SN SSN 628
M30	9	12.2	35	45	24	36	M30	M20	89	115	-	22330K	H2330	HE2330	320x10	1	FS630	SN SSN 630
M30	10	13.7	40	50	28	42	M36	M24	127	145	-	22332K	H2332	HE2332	340x10	1	FS632	SN SSN 632



SN 3000,SN 3100



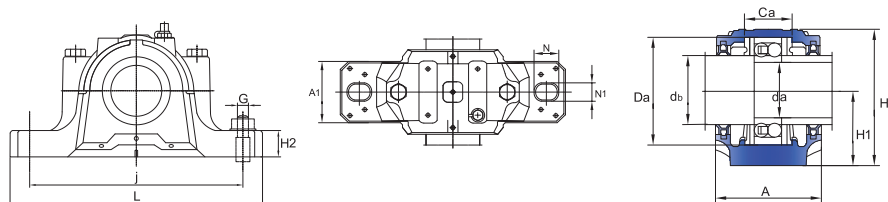
SN 3000,SN 3100

Housing No.	Dimensions mm														
	d	D H7	B	b	G	F H13	A h13	L	H	E	u	v	t	d2 H12	d3 H12
SN 3024	110	180	380	110	40	56	112	150	217	320	26	35	M20	113	135
SN 3026	115	200	410	120	45	62	125	160	240	350	26	35	M20	118	140
SN 3028	125	210	410	120	45	63	140	170	260	350	26	35	M20	128	154
SN 3030	135	225	445	130	50	66	150	175	283	380	28	38	M24	138	164
SN 3032	140	240	460	130	50	70	150	190	290	390	28	38	M24	143	173
SN 3034	150	260	530	160	60	77	160	200	310	450	33	42	M24	153	183
SN 3036	160	280	550	160	60	84	170	210	330	470	33	42	M24	163	193
SN 3038	170	290	550	160	60	85	170	210	335	470	33	42	M24	173	203
SN 3040	180	310	610	170	60	92	180	235	355	515	33	42	M24	183	213
SN 3044	200	340	690	190	70	100	200	255	405	580	40	52	M30	203	240

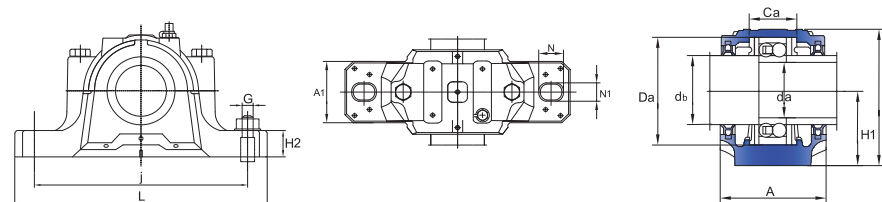
SN 3122	100	180	380	110	40	66	112	155	217	320	26	35	M20	102	125
SN 3124	110	200	410	120	45	72	125	165	240	350	26	35	M20	113	135
SN 3126	115	210	410	120	45	74	140	170	260	350	26	35	M20	118	140
SN 3128	125	225	445	130	50	78	150	180	283	380	28	38	M24	128	154
SN 3130	135	250	500	150	50	90	150	200	295	420	33	42	M24	138	164
SN 3132	140	270	530	160	60	96	160	215	315	450	33	42	M24	143	173
SN 3134	150	280	550	160	60	98	170	220	330	470	33	42	M24	153	183
SN 3136	160	300	610	170	70	106	180	230	355	520	33	42	M30	163	193
SN 3138	170	320	650	180	70	114	190	240	375	560	33	42	M30	173	203

f1	f2	ZF Seal	Bolt S	WT kg	Bearing No.	Adapter Sleeve	Felt Seal	Locating Ring		Housing No.
								Number	Q'ty	
8	10.7	ZF24	M24	17	23024K	H3024	FS524	SR180x10	1	SN3024
8	10.7	ZF26	M24	20	23026K	H3026	FS526	SR200x10	1	SN3026
9	12.2	ZF28	M24	25	23028K	H3028	FS528	SR210x10	1	SN3028
9	12.2	ZF30	M24	30	23030K	H3030	FS530	SR225x10	1	SN3030
10	13.7	ZF32	M24	36	23032K	H3032	FS532	SR240x10	1	SN3032
10	13.7	ZF34	M30	51	23034K	H3034	FS534	SR260x10	1	SN3034
10	13.7	ZF36	M30	54	23036K	H3036	FS536	SR280x10	1	SN3036
10	13.7	ZF38	M30	54	23038K	H3038	FS538	SR290x10	1	SN3038
10	13.7	ZF40	M30	61	23040K	H3040	FS540	SR310x10	1	SN3040
11	15.6	ZF44	M36	88	23044K	H3044	FS544	SR340x10	1	SN3044

8	10.8	ZF22	M24	18	23122K	H3122	FS522	SR180x10	1	SN3122
8	10.7	ZF24	M24	21	23124K	H3124	FS524	SR200x10	1	SN3124
8	10.7	ZF26	M24	26	23126K	H3126	FS526	SR210x10	1	SN3126
9	12.2	ZF28	M24	32	23128K	H3128	FS528	SR225x10	1	SN3128
9	12.2	ZF30	M30	40	23130K	H3130	FS530	SR250x10	1	SN3130
10	13.7	ZF32	M30	50	23132K	H3132	FS532	SR270x10	1	SN3132
10	13.7	ZF34	M30	57	23134K	H3134	FS534	SR280x10	1	SN3134
10	13.7	ZF36	M30	70	23136K	H3136	FS536	SR300x10	1	SN3136
10	13.7	ZF38	M30	85	23138K	H3138	FS538	SR320x10	1	SN3138



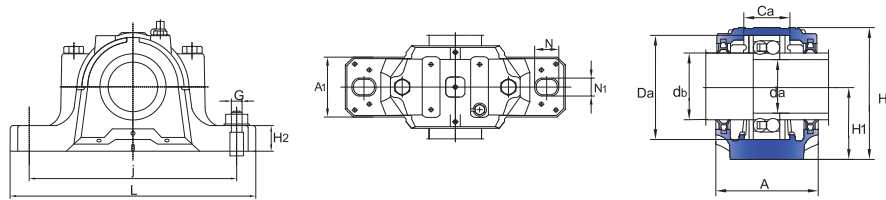
SNL200



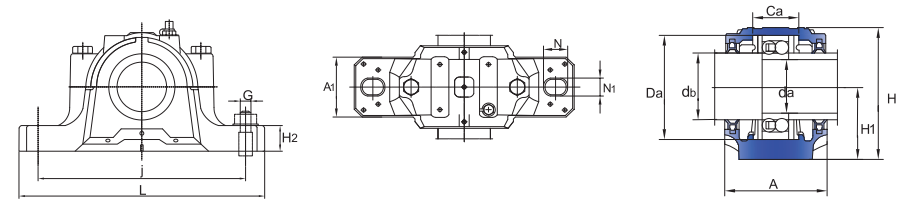
SNL200

Housing No.	Dimensions											Weight	End cover
	da	A	A1	H	H1	H2	J	L	N	N1	G		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
SNL205	25	67	46	74	40	19	130	165	20	15	12	1.4	ASNHS06605
SNL206	30	77	52	89	50	22	150	185	20	15	12	1.9	ASNHS07606
SNL207	35	82	52	93	50	22	150	185	20	15	12	2.1	ASNHS09
SNL208	40	85	60	108	60	25	170	205	20	15	12	2.75	ASNHS10608
SNL209	45	85	60	109	60	25	170	205	20	15	12	2.75	ASNHS11609
SNL210	50	90	60	113	60	25	170	205	20	18	12	3	ASNHS12610
SNL211	55	95	70	128	70	28	210	255	24	18	16	4.2	ASNHS13611
SNL212	60	105	70	134	70	30	210	255	24	18	16	4.75	ASNHS15612
SNL213	65	110	80	149	80	30	230	275	24	18	16	6.1	ASNHS16613
SNL215	75	115	80	155	80	30	230	280	24	18	16	6.6	ASNHS18615
SNL216	80	120	90	177	95	32	260	315	28	22	20	9	ASNHS216
SNL217	85	125	90	183	95	32	260	320	28	22	20	9.5	ASNHS207
SNL218	90	140	100	194	100	35	290	345	28	22	20	11.8	ASNHS218
SNL220	100	160	110	218	112	40	320	380	32	26	24	17.6	ASNHS20617
SNL222	110	175	120	242	125	45	350	410	32	26	24	22	ASNHS22619
SNL224	120	185	120	271	140	45	350	410	32	26	24	26.2	ASNHS24620
SNL226	130	190	130	290	150	50	380	445	35	28	24	33	ASNHS26
SNL228	140	205	150	302	150	50	420	500	42	35	30	40	ASNHS28
SNL230	150	22	160	323	160	60	450	530	42	35	30	49	ASNHS30
SNL232	160	235	160	344	170	60	470	550	42	35	30	55	ASNHS32

Appropriate bearing and associated components			Appropriate bearing and associated components				Width across seal		Housing No.
Self-aligning ball	Spherical roller bearing	Locating rings	Self-aligning ball	Spherical roller bearing	CARB bearing	Locating rings	A2	A3	
		2 per housing				2 pcs per housing	Labyrinth seals(mm)	Taconite seals(mm)	
1205E		FRB5/52	2205E	22205CC/W33	C2205	FRB3.5/52	90	140	SNL205
1306E		FRB8/62	2306E	22206CC/W33	C2206	FRB6/62	89	150	SNL206
1207E		FRB8.5/72	2207E	22207CC/W33	C2207	FRB5.5/72	96	160	SNL207
1208E		FRB10.5/80	2208E	22208E	C2208	FRB8/80	99	160	SNL208
1209E		FRB5.5/85	2209E	22209CC/W33	C2209	FRB3.5/85	97	160	SNL209
1210E		FRB10.5/90	2210E	22210CC/W33	C2210	FRB9/90	102	165	SNL210
1211E		FRB11.5/100	2211E	22211E	C2211	FRB9.5/100	107	170	SNL211
1212E		FRB13/110	2212E	22212E	C2212	FRB10/110	117	185	SNL212
1213E		FRB14/120	2213E	22213CC/W33	C2213	FRB10/120	128	190	SNL213
1215		FRB15.5/130	2215E	22215E	C2215	FRB12.5/130	133	195	SNL215
1216		FRB16/140	2216E	22216E	C2216	FRB12.5/140	138	200	SNL216
1217		FRB16.5/150	2217	22217E	C2217	FRB12.5/150	143	205	SNL217
1218	22218E	FRB17.5/160	2218	23218CC/W33	C2218	FRB12.5/160	158	220	SNL218
1220	22220E	FRB18/180	2220	23220CC/W33	C2220	FRB12/180	178	245	SNL220
1222	22222E	FRB21/200	2222	23222CC/W33	C2222	FRB13.5/200	191	255	SNL222
1224	22224E	FRB22/215		23224CC/W33	C3224	FRB5/215	199	270	SNL224
1226	22226E	FRB22/230		23226CC/W33	C2226	FRB5/230	208	275	SNL226
	22228CC/W33	FRB15/250		23228CC/W33	C2228	FRB5/250	223	290	SNL228
	22230CC/W33	FRB16.5/270		23230CC/W33	C2230	FRB5/270	241	310	SNL230
	22232CC/W33	FRB17/290		23232CC/W33	C3232	FRB5/290	254	325	SNL232



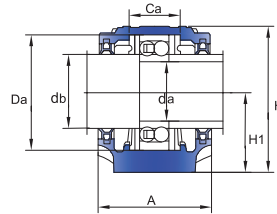
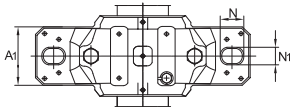
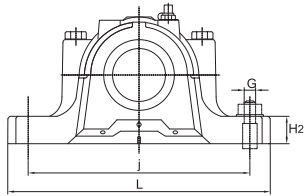
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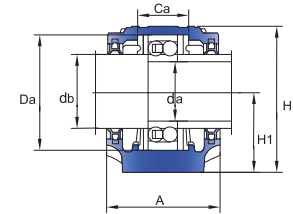
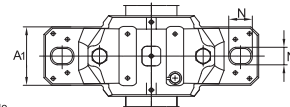
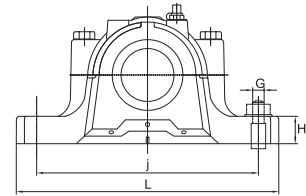
SNL300

Housing No.	Dimensions											Weight	End cover
	da	A	A1	H	H1	H2	J	L	N	N1	G		
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		
SNL305	25	77	52	89	50	22	150	185	20	15	12	1.9	ASNH507-606
SNL306	30	82	52	93	50	22	150	185	20	15	12	2.2	ASNH507-606
SNL307	35	85	60	108	60	25	170	205	20	15	12	2.75	ASNH510-608
SNL308	40	90	60	113	60	25	170	205	20	15	12	3.2	ASNH510-608
SNL309	45	95	70	128	70	28	210	255	24	18	16	4.4	ASNH511-609
SNL310	50	105	70	134	70	30	210	255	24	18	16	5.1	ASNH512-610
SNL311	55	110	80	149	80	30	230	275	24	18	16	6.5	ASNH513-611
SNL312	60	115	80	155	80	30	230	280	24	18	16	7	ASNH515-612
SNL313	65	120	90	177	95	32	260	315	28	22	20	9.5	ASNH516-613
SNL314	70	125	90	183	95	32	260	320	28	22	20	10	ASNH517
SNL315	75	140	100	194	100	35	290	345	28	22	20	12.5	ASNH518-615
SNL316	80	145	100	212	112	35	290	345	28	22	20	13.7	ASNH519-616
SNL317	85	160	110	218	112	40	320	380	32	26	24	17.6	ASNH520-617
SNL319	95	175	120	242	125	45	350	410	32	26	24	22	ASNH522-619
SNL320	100	185	120	271	140	45	350	410	32	26	24	26.2	ASNH524-620

Appropriate bearing and associated components			Appropriate bearing and associated components				Width across seal		Housing No.
Self-aligning ball	Spherical roller bearing	Locating rings	Self-aligning ball	Spherical roller bearing	CARB bearing	Locating rings	A2	A3	
		2 per housing				2 per housing	mm	mm	
1305E	21305CC	FRB7.5/62	2305			FRB4/62	89	140	SNL305
1306E	21306CC	FRB7.5/72	2306			FRB3.5/72	94	155	SNL306
1307E	21307CC	FRB9/80	2307			FRB4/80	99	145	SNL307
1308E	21308CC	FRB9/90	2308	22208CC/W33		FRB4/90	102	167	SNL308
1309E	21309E	FRB9.5/100	2309E	22309CC/W33		FRB4/100	107	172	SNL309
1310E	21310E	FRB10.5/110	2310E	22310CC/W33		FRB4/110	117	180	SNL310
1311E	21311E	FRB11/120	2311E	22311E		FRB4/120	122	185	SNL311
1312	21312E	FRB12.5/130	2312E	22312E		FRB5/130	127	197	SNL312
1313E	21213E	FRB12.5/140	2313	22313E		FRB5/140	138	200	SNL313
1314	21314E	FRB13/150	2314	22314E	C2314	FRB5/150	143	205	SNL314
1315	21315E	FRB14/160	2315	22315E	C2315	FRB5/160	158	220	SNL315
1316	21316E	FRB14.5/170	2316	22316E	C2316	FRB5/170	163	318	SNL316
1317	21317E	FRB14.5/180	2317	22317E	C2317	FRB5/180	178	238	SNL317
1319	21319E	FRB17.5/200	2319	22319E		FRB6.5/200	191	253	SNL319
1320	21320E	FRB19.5/215	2320	22320E	C2320	FRB6.5/215	199	260	SNL320



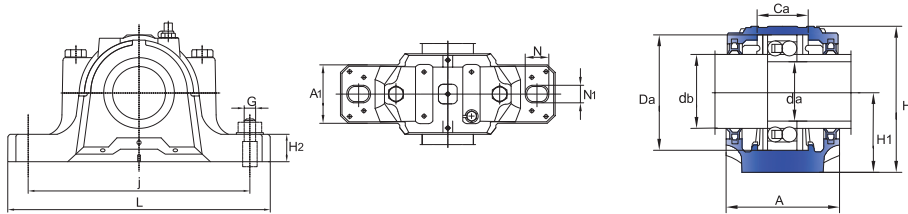
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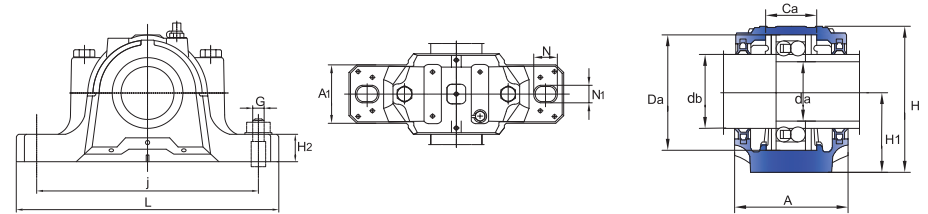
SNL500

Housing No.	Dimensions											End cover	Self-aligning ball	Spherical roller bearing
	da	A	A1	H	H1	H2	J	L	N	N1	G			
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
SNL505	20	67	46	74	40	19	130	165	20	15	12	ASNH505	1205EK	
SNL506	25	77	52	89	50	22	150	185	20	15	12	ASNH506-605	1206EK	
SNL507	30	82	52	93	50	22	150	185	20	15	12	ASNH507-606	1207EK	
SNL508	35	85	60	108	60	25	170	205	20	15	12	ASNH508-607	1208EK	
SNL509	40	85	60	109	60	25	170	205	20	15	12	ASNH509	1209EK	
SNL510	45	90	60	113	60	25	170	205	20	15	12	ASNH510-608	1210EK	
SNL511	50	95	70	128	70	28	210	255	24	18	16	ASNH511-609	1211EK	
SNL512	55	105	70	134	70	30	210	255	24	18	16	ASNH512-610	1212EK	
SNL513	60	110	80	149	80	30	230	275	24	18	16	ASNH513-611	1213EK	
SNL515	65	115	80	155	80	30	230	280	24	18	16	ASNH515-612	1215K	
SNL516	70	120	90	177	95	32	260	315	28	22	20	ASNH516-613	1216K	
SNL517	75	125	90	183	95	32	260	320	28	22	20	ASNH517	1217K	
SNL518	80	140	100	194	100	35	290	345	28	22	20	ASNH518-615	1218K	22218EK
SNL519	85	145	100	212	112	35	290	345	28	22	20	ASNH519-616	1219K	
SNL520	90	160	110	218	112	40	320	380	32	26	24	ASNH520-617	1220K	22220EK
SNL522	100	175	120	242	125	45	350	410	32	26	24	ASNH522-619	1222K	22222EK
SNL524	110	185	120	271	140	45	350	410	32	26	24	ASNH524-620	1224K	22224EK
SNL526	115	190	130	290	150	50	380	445	35	28	24	ASNH526		22226EK
SNL528	125	205	150	302	150	50	420	500	42	35	30	ASNH528		22228CCK/W33
SNL530	135	220	160	323	160	60	450	530	42	35	30	ASNH530		22230CCK/W33
SNL532	140	235	160	344	170	60	470	550	42	35	30	ASNH532		22232CCK/W33

Adapter sleeve	Locating rings	Self-aligning ball	Appropriate bearing and associated components				Width across seal		Housing No.
			Spherical roller bearing	CARB bearing	Adapter sleeve	Locating rings	A2	A3	
							mm	mm	
	2 per housing					2 per housing			
H205	FRB5/52	2205EK	22205CCK/W33	C2205K	H305(E)	FRB3.5/52	80	125	SNL505
H206	FRB8/62	2206EK	22206CCK/W33	C2206K	H306(E)	FRB6/62	89	135	SNL506
H207	FRB8.5/72	2207EK	22207CCK/W33	C2207K	H307(E)	FRB5.5/72	94	145	SNL507
H208	FRB10.5/80	2208EK	22208EK	C2208K	H308(E)	FRB8/80	97	150	SNL508
H209	FRB5.5/85	2209EK	22209CCK/W33	C2209K	H309(E)	FRB3.5/85	97	150	SNL509
H210	FRB10.5/90	2210EK	22210CCK/W33	C2210K	H310(E)	FRB9/90	102	155	SNL510
H211	FRB11.5/100	2211EK	22211EK	C2211K	H311(E)	FRB9.5/100	107	165	SNL511
H212	FRB13/110	2212EK	22212EK	C2212K	H312(E)	FRB10/110	117	175	SNL512
H213	FRB14/120	2213EK	22213CCK/W33	C2213K	H313(E)	FRB10/120	122	180	SNL513
H215	FRB15.5/130	2215EK	22215EK	C2215K	H315(E)	FRB12.5/130	127	175	SNL515
H216	FRB16/140	2216EK	22216EK	C2216K	H316(E)	FRB12.5/140	138	205	SNL516
H217	FRB16.5/150	2217K	22217EK	C2217K	H317(E)	FRB12.5/150	143	210	SNL517
H218	FRB17.5/160	2218K	23218CCK/W33	C2218K	H318(E)	FRB12.5/160	158	225	SNL518
H219	FRB18/170	2219K	22219EK		H319	FRB12.5/170	163	220	SNL519
H220	FRB18/180	2220K	23220CCK/W33	C2220K	H320(E)	FRB12/180	178	230	SNL520
H222	FRB21/200	2222K	23222CCK/W33	C2222K	H322(E)	FRB13.5/200	191	250	SNL522
H3024	FRB22/215		23224CCK/W33	C3224K	H2324(L)	FRB5/215	199	260	SNL524
H3126	FRB13/230		23226CCK/W33	C2226K	H2326(L)	FRB5/230	208	265	SNL526
H3128	FRB15/250		23228CCK/W33	C2228K	H3128(L)	FRB5/250	223	285	SNL528
H3130	FRB16.5/270		23230CCK/W33	C2230K	H3130(L)	FRB5/270	241	295	SNL530
H3132	FRB17/290		23232CCK/W33	C2232K	H2332(L)	FRB5/290	254	315	SNL532



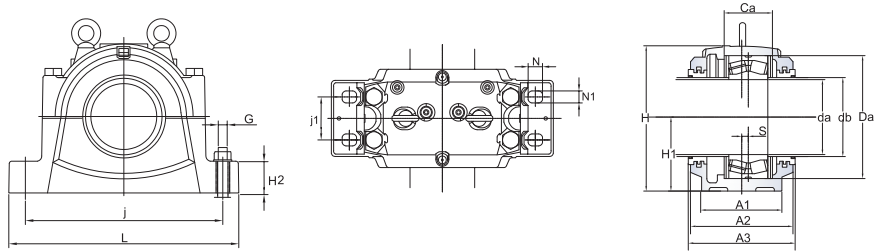
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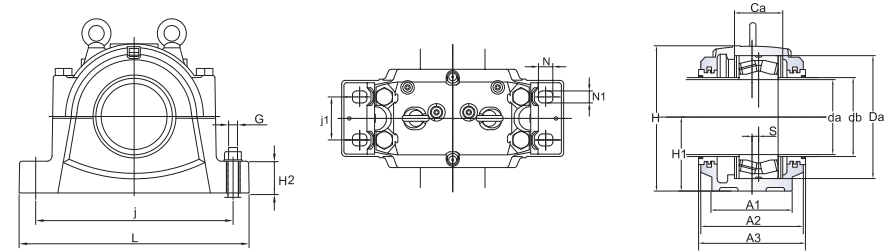
SNL600

Housing No.	Dimensions											
	da	A	A1	H	H1	H2	J	L	N	N1	G	Endcover
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
SNL605	20	77	52	89	50	22	150	185	20	15	12	ASNH506605
SNL606	25	82	52	93	50	22	150	185	20	15	12	ASNH507606
SNL607	30	85	60	107	60	25	170	205	20	15	12	ASNH508607
SNL608	35	90	60	113	60	25	170	205	20	15	12	ASNH510608
SNL609	40	95	70	127	70	28	210	255	24	18	16	ASNH511609
SNL610	45	105	70	133	70	30	210	255	24	18	16	ASNH512610
SNL611	50	110	80	148	80	30	230	275	24	18	16	ASNH513611
SNL612	55	115	80	154	80	30	230	280	24	18	16	ASNH515612
SNL613	60	120	90	175	95	32	260	315	28	22	20	ASNH516613
SNL615	65	140	100	193	100	35	290	245	28	22	20	ASNH518615
SNL616	70	145	100	210	112	35	290	345	28	22	20	ASNH519616
SNL617	75	160	110	215	112	40	320	380	32	26	24	ASNH520617
SNL619	85	175	120	239	125	45	350	410	32	26	24	ASNH522619
SNL620	90	185	120	271	140	45	350	410	32	26	24	ASNH524620

Appropriate bearing and associated components				Appropriate bearing and associated components				Width across seal			Housing No.
Self-aligning ball	Spherical roller bearing	Adapter sleeve	Locating rings	Self-aligning ball	Spherical roller bearing	CARB bearing	Adapter sleeve	Locating rings	A2	A3	
			2 perhousing					2 perhousing	mm	mm	
1305EK		H305	FRB7.5/62	2305EK			H2305	FRB4/62	89	135	SNL605
1306EK		H306	FRB7.5/72	2306EK			H2306	FRB3.5/72	94	140	SNL606
1307EK		H307	FRB9/80	2307EK			H2307	FRB4/80	97	145	SNL607
1308EK	21308CCK	H308	FRB9/90	2308EK	22308CCK/W33		H2308	FRB4/90	102	150	SNL608
1309EK	21309EK	H309	FRB9.5/100	2309EK	22309CCK/W33		H2309	FRB4/100	107	155	SNL609
1310EK	21310EK	H310	FRB10.5/90110	2310K	22310CCK/W33		H2310	FRB4/110	117	165	SNL610
1311EK	21311EK	H311	FRB11/120	2311K	22311EK		H2311	FRB4/120	122	170	SNL611
1312EK	21312EK	H312	FRB12.5/130	2312K	22312EK		H2312	FRB5/130	127	175	SNL612
1313EK	21313EK	H313	FRB12.5/140	2313K	22313EK		H2313	FRB5/140	138	180	SNL613
1315K	21315EK	H315	FRB14/160	2315K	22315EK	C2315K	H2315	FRB5/160	158	200	SNL615
1316K	21316EK	H316	FRB14.5/170	2316K	22316EK	C2316K	H2316	FRB5/170	163	205	SNL616
1317K	21317EK	H317	FRB14.5/180	2317K	22317EK	C2317K	H2317	FRB5/180	178	220	SNL617
1319K	21319EK	H319	FRB17.5/200	2319K	22319EK		H2319	FRB6.5/200	191	235	SNL619
1320K	21320EK	H320	FRB19.5/215	2320K	22320EK	C2320K	H2320	FRB6.5/215	199	240	SNL620



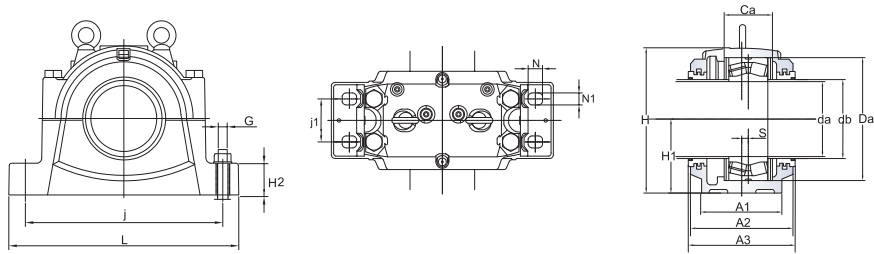
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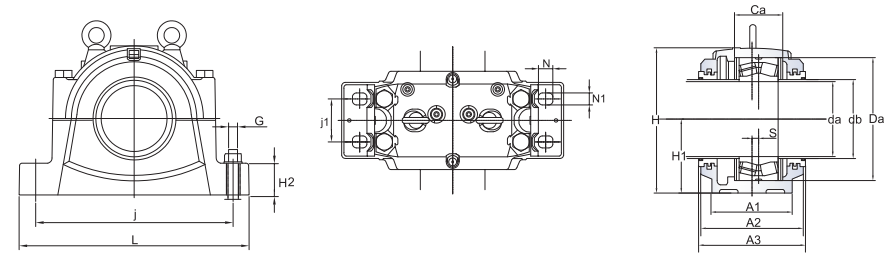
SNL3000

Housing No.	da mm	A mm	Dimensions				
			A1	H	H1	H2	J
			mm	mm	mm	mm	mm
SNL3036	180	230	180	333	170	70	430
SNL3038	190	240	190	353	180	75	450
SNL3040	200	260	210	375	190	80	480
SNL3044	220	280	230	411	210	85	510
SNL3048	240	290	240	434	220	90	540
SNL3052	260	310	260	474	240	95	600
SNL3056	280	320	280	516	260	100	650
SNL3060	300	320	280	551	280	105	670
SNL3064	320	350	310	591	300	110	710
SNL3068	340	370	330	631	320	115	750
SNL3072	360	370	330	631	320	115	750
SNL3076	380	400	360	675	340	120	810
SNL3080	400	400	360	695	350	120	840

Dimensions						Seals	End cover	Housing No.
J1	L	N	N1	s	G			
mm	mm	mm	mm	mm	mm			
100	510	34	28	14	24	TS44	ETS44	SNL3036
110	530	34	28	15	24	TS44	ETS44	SNL3038
120	560	34	28	10	24	TS48	ETS48	SNL3040
130	610	42	35	10	30	TS52	ETS52	SNL3044
140	640	42	35	12	30	TS56	ETS56	SNL3048
150	700	42	35	12	30	TS60	ETS60	SNL3052
160	770	50	42	13	36	TS64	ETS64	SNL3056
160	790	50	42	16	36	TS68	ETS68	SNL3060
190	830	50	42	22	36	TS72	ETS72	SNL3064
200	880	50	42	23	36	TS76	ETS76	SNL3068
200	880	50	42	23	36	TS80	ETS80	SNL3072
220	950	50	42	24	36	TS84	ETS84	SNL3076
220	1000	50	42	30	36	TS92	ETS92	SNL3080



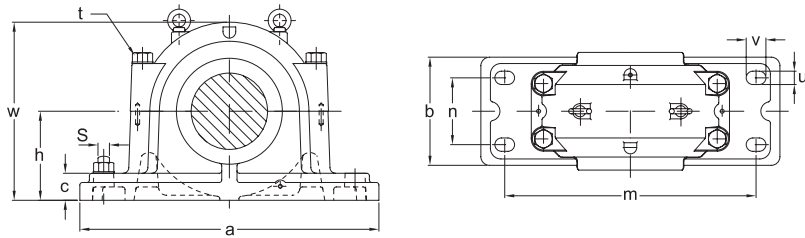
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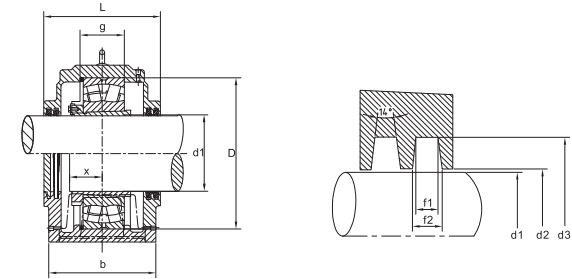
SNL3100

Housing No.	da mm	A mm	Dimensions				
			A1 mm	H mm	H1 mm	H2 mm	J mm
SNL3134	170	230	180	333	170	70	430
SNL3136	180	240	190	353	180	75	450
SNL3138	190	260	210	375	190	80	480
SNL3140	200	280	230	411	210	85	510
SNL3144	220	290	240	434	220	90	540
SNL3148	240	310	260	474	240	95	600
SNL3152	260	320	280	516	260	100	650
SNL3156	280	320	280	551	280	105	670
SNL3160	300	350	310	591	300	110	710
SNL3164	320	370	330	631	320	115	750
SNL3168	340	400	360	675	340	120	810
SNL3172	360	400	360	695	350	120	840
SNL3176	380	400	360	715	360	120	870

Dimensions						Seals	End cover	Housing No.
J1 mm	L mm	N mm	N1 mm	s mm	G mm			
100	510	34	28	14	24	TS40	ETS40	SNL3134
110	530	34	28	15	24	TS44	ETS44	SNL3136
120	560	34	28	10	24	TS44	ETS44	SNL3138
130	610	42	35	10	30	TS48	ETS48	SNL3140
140	640	42	35	12	30	TS52	ETS52	SNL3144
150	700	42	35	12	30	TS56	ETS56	SNL3148
160	770	50	42	13	36	TS60	ETS60	SNL3152
160	790	50	42	16	36	TS64	ETS64	SNL3156
190	830	50	42	22	36	TS68	ETS68	SNL3160
200	880	50	42	23	36	TS72	ETS72	SNL3164
220	950	50	42	24	36	TS76	ETS76	SNL3168
220	1000	50	42	30	36	TS80	ETS80	SNL3172
220	1040	50	42	30	36	TS84	ETS84	SNL3176



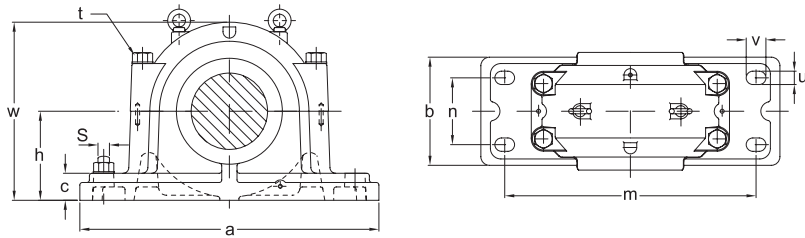
SD500



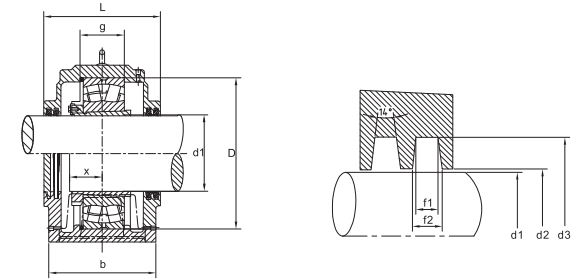
SD500

Housing NO.	Dimensions										
	d1	D/H8	a	b	c	g/H12	h/h12	L	W	m	n
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
SD534	150	310	620	230	60	106	180	270	360	510	140
SD536	160	320	650	240	60	106	190	280	380	540	150
SD538	170	340	700	260	65	112	200	290	400	570	160
SD540	180	360	740	270	65	118	210	300	420	610	170
SD544	200	400	820	300	70	128	240	330	475	680	190
SD548	220	440	880	310	85	140	260	340	515	740	200
SD552	240	480	940	340	85	150	280	370	560	790	210
SD556	260	500	990	370	100	150	300	390	590	830	230
SD560	280	540	1060	390	100	160	325	410	640	890	250
SD564	300	580	1110	420	110	170	355	440	690	930	270

Dimensions							Weight kg	Bearing No.	Adapter sleeve	Locating ring	Housing NO.
u	v	S	d2/H12	d3/H12	f1/H13	f2					
mm	mm	mm	mm	mm	mm	mm					
36	52	M30	153	183	10	13.8	92	22234K	H3134	SR310x10	SD534
36	52	M30	163	193	10	13.8	105	22236K	H3136	SR320x10	SD536
36	55	M30	173	203	10	13.8	125	22238K	H3138	SR340x10	SD538
36	55	M30	183	213	10	13.8	140	22240K	H3140	SR360x10	SD540
43	62	M36	203	240	11	15.7	200	22244K	H3144	SR400x10	SD544
43	62	M36	223	260	11	15.7	230	22248K	H3148	SR440x10	SD548
43	62	M36	243	286	12	17.4	300	22252K	H3152	SR480x10	SD552
50	70	M42	263	306	12	17.4	350	22256K	H3156	SR500x10	SD556
50	70	M42	283	332	13	19.1	450	22260K	H3160	SR540x10	SD560
58	77	M48	303	352	13	19.1	550	22264K	H3164	SR580x10	SD564



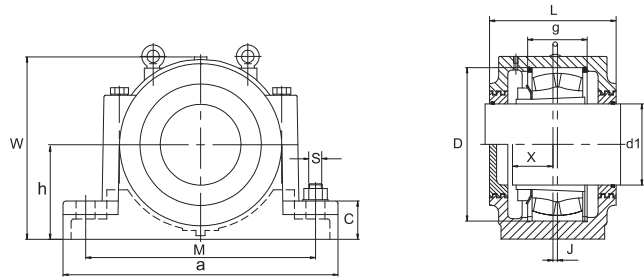
SD 600



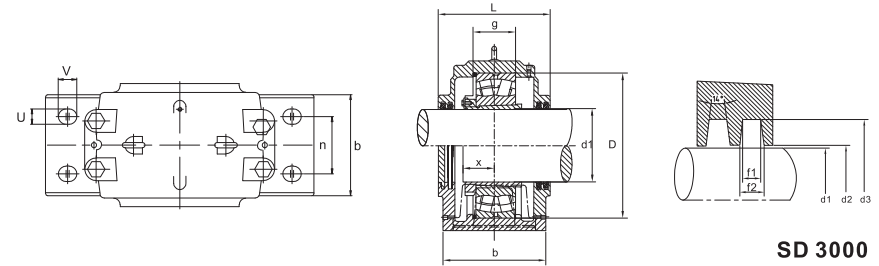
SD 600

Housing NO.	Dimensions										
	d1	D/H8	a	b	c	g/H12	h/h12	L	W	m	n
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
SD634	150	360	740	270	65	130	210	300	420	610	170
SD636	160	380	780	290	70	136	225	320	450	640	180
SD638	170	400	820	300	70	142	240	330	475	680	190
SD640	180	420	860	320	85	148	250	350	500	710	200
SD644	200	460	920	330	85	155	280	360	550	770	210
SD648	220	500	990	370	100	165	300	390	590	830	230
SD652	240	540	1060	390	100	175	325	410	640	890	250
SD656	260	580	1110	420	110	185	355	440	690	930	270

Dimensions							Weight kg	Bearing No.	Adapter sleeve	Locating ring	Housing NO.
u	v	S	d2/H12	d3/H12	f1/H13	f2					
mm	mm	mm	mm	mm	mm	mm					
36	55	M30	153	183	10	13.8	140	22334K	H2334	SR360x10	SD634
43	62	M36	163	193	10	13.8	170	22336K	H2336	SR380x10	SD636
43	62	M36	173	203	10	13.8	200	22338K	H2338	SR400x10	SD638
43	62	M36	183	213	10	13.8	230	22340K	H2340	SR420x10	SD640
43	62	M36	203	240	11	15.7	290	22344K	H2344	SR460x10	SD644
50	70	M42	223	260	11	15.7	350	22348K	H2348	SR500x10	SD648
50	70	M42	243	286	12	17.4	450	22352K	H2352	SR540x10	SD652
58	77	M48	263	306	12	17.4	550	22356K	H2356	SR580x10	SD656



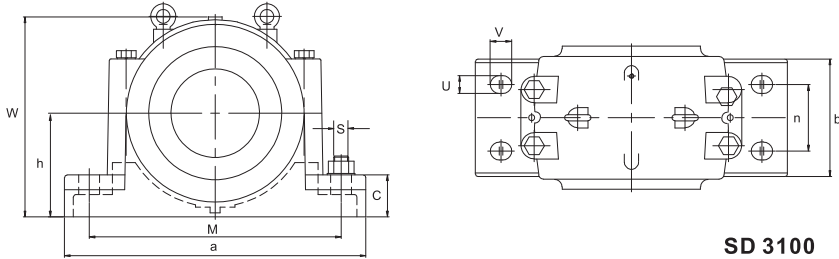
SD 3000



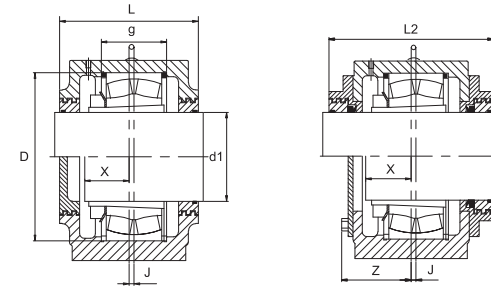
SD 3000

Housing NO.	Dimensions										
	d1	D/H8	a	b	c	g/H12	h/h12	L	W	m	n
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
SD3034	150	260	540	200	50	77	160	230	320	450	110
SD3036	160	280	560	220	50	84	170	250	340	470	120
SD3038	170	290	560	220	50	85	170	250	345	470	120
SD3040	180	310	620	230	60	92	180	270	360	510	140
SD3044	200	340	700	260	65	100	200	290	400	570	160
SD3048	220	360	740	270	65	102	210	300	420	610	170
SD3052	240	400	820	300	70	114	240	330	475	680	190
SD3056	260	420	860	320	85	116	250	350	500	710	200
SD3060	280	460	920	330	85	128	280	360	550	770	210
SD3064	300	480	940	340	85	131	280	370	560	790	210
SD3068	320	520	1020	370	100	143	310	400	615	860	230
SD3072	340	540	1060	390	100	144	325	410	640	890	250
SD3076	360	560	1080	390	100	145	340	410	665	900	260

Dimensions							Weight kg	Bearing No.	Adapter sleeve	Locating ring	Housing NO.
u	v	S	d2/H12	d3/H12	f1/H13	f2					
mm	mm	mm	mm	mm	mm	mm					
36	52	M30	153	183	10	13.8	62	23034K	H3034	SR260x10	SD3034
36	52	M30	163	193	10	13.8	78	23036K	H3036	SR280x10	SD3036
36	52	M30	173	203	10	13.8	82	23038K	H3038	SR290x10	SD3038
36	52	M30	183	213	10	13.8	92	23040K	H3040	SR310x10	SD3040
36	55	M30	203	240	11	15.7	125	23044K	H3044	SR340x10	SD3044
36	55	M30	223	260	11	15.7	140	23048K	H3048	SR360x10	SD3048
43	62	M36	243	286	12	17.4	200	23052K	H3052	SR400x10	SD3052
43	62	M36	263	306	12	17.4	230	23056K	H3056	SR420x10	SD3056
43	62	M36	283	332	13	19.1	290	23060K	H3060	SR460x10	SD3060
43	62	M36	303	352	13	19.1	300	23064K	H3064	SR480x10	SD3064
50	70	M42	323	372	13	19.1	400	23068K	H3068	SR520x10	SD3068
50	70	M42	343	392	13	19.1	450	23072K	H3072	SR540x10	SD3072
50	70	M42	363	412	13	19.1	470	23076K	H3076	SR560x10	SD3076



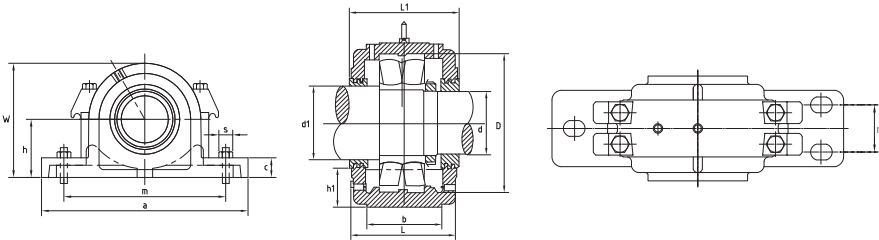
SD 3100



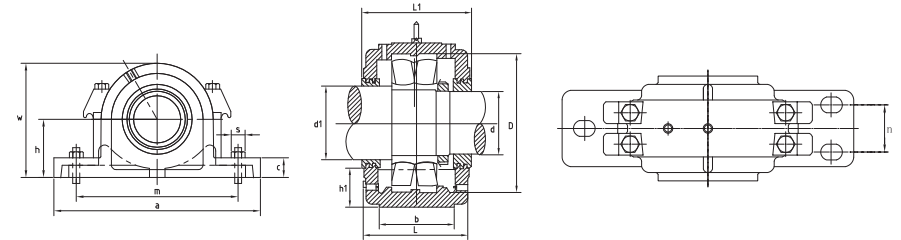
SD 3100

Housing NO.	Dimensions										
	d1	D/H8	a	b	c	g/H12	h/h12	L	L2	W	m
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
SD3134	150	280	510	180	70	108	170	230	308	335	430
SD3136	160	300	530	190	75	116	180	240	318	355	450
SD3138	170	320	560	210	80	124	190	260	336	375	480
SD3140	180	340	610	230	85	132	210	280	356	410	510
SD3144	200	370	640	240	90	140	220	290	368	435	540
SD3148	220	400	700	260	95	148	240	310	388	475	600
SD3152	240	440	770	280	100	164	260	320	400	515	650
SD3156	260	460	790	280	105	166	280	320	400	550	670
SD3160	280	500	830	310	110	180	300	350	426	590	710
SD3164	300	540	880	330	115	196	320	370	448	630	750
SD3168	320	580	965	380	120	210	340	390	488	670	840
SD3172	340	600	1040	390	130	212	360	390	498	720	890
SD3176	360	620	1120	400	135	214	380	405	520	750	980
SD3180	380	650	1245	420	140	220	400	405	552	790	1050

Dimensions					Weight kg	Bearing No.	Adapter sleeve		Locating	Housing NO.
n	J	X	Z	S						
mm	mm	mm	mm	mm						
100	14	65	120	M24	70	23134K	H3134	HE3134	SR280x10	SD3134
110	15	68	130	M24	79	23136K	H3136	HE3136	SR300x10	SD3136
120	10	80	140	M24	100	23138K	H3138	HE3138	SR320x10	SD3138
130	10	82	150	M30	130	23140K	H3140	HE3140	SR340x10	SD3140
140	12	90	155	M30	146	23144K	H3144		SR370x10	SD3144
150	12	100	160	M30	190	23148K	H3148		SR400x10	SD3148
160	13	105	170	M36	230	23152K	H3152		SR440x10	SD3152
160	16	105	170	M36	260	23156K	H3156		SR460x10	SD3156
190	22	110	190	M36	320	23160K	H3160		SR500x10	SD3160
200	23	120	200	M36	350	23164K	H3164		SR540x10	SD3164
240	25	135	220	M45	550	23168K	H3168		SR580x10	SD3168
255	22	145	225	M50	560	23172K	H3172		SR600x10	SD3172
255	22	145	240	M55	780	23176K	H3176		SR620x10	SD3176
270	22	150	260	M60	885	23180K	H3180		SR650x10	SD3180



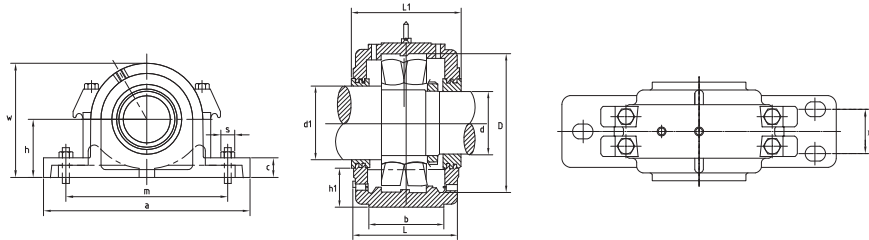
SAF200



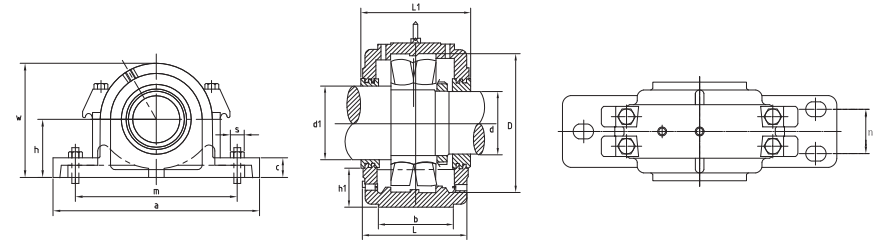
SAF200

Housing NO.	Dimensions									
	D	a	b	c	h	h1	L	L1	w	m(max)
	mm				static oil level					
SAF216	140	13	3-1/2	1-3/16	3-1/2	1-1/4	5-1/4	5-3/8	6-7/8	11
SAF217	150	13	3-1/2	1-1/4	3-3/4	1-3/8	5-1/4	5-3/8	7-5/16	11
SAF218	160	13-3/4	3-7/8	1-5/16	4	1-1/2	5-7/8	6-1/4	7-3/4	11-5/8
SAF220	180	15-1/4	4-3/8	1-3/4	4-1/2	1-21/32	5-13/16	6	8-3/8	13-1/8
SAF222	200	16-1/2	4-3/4	2	4-15/16	1-25/32	6-7/16	6-1/2	9-5/8	14-1/2
SAF224	215	16-1/2	4-3/4	2-1/8	5-1/4	1-27/32	7-1/8	7-3/8	10-1/4	14-1/2
SAF226	230	18-3/8	5-1/8	2-3/8	6	2-11/32	7-3/4	8	11-1/2	16
SAF228	250	20-1/8	5-7/8	2-3/8	6	2-1/32	7-3/8	7-5/8	11-3/4	17-1/8
SAF230	270	21-1/4	6-1/4	2-1/2	6-5/16	2	8-1/8	8-3/8	12-1/2	18-1/4
SAF232	290	22	6-1/4	2-5/8	6-11/16	2-1/16	8-1/2	8-3/4	13-5/16	19-1/4
SAF234	310	24-3/4	6-3/4	2-3/4	7-1/16	2-5/32	9-1/4	9-5/8	14-3/16	21-5/8
SAF236	320	26-3/4	7-1/8	3	7-1/2	2-3/8	9-5/8	10	14-7/8	23-5/8
SAF238	340	28	7-1/2	3-1/8	7-7/8	2-7/16	10-1/2	10-3/4	15-11/16	24-3/8
SAF240	360	29-1/2	8	3-3/8	8-1/4	2-15/32	11	11-1/3	16-1/2	25
SAF244	400	32-3/4	8-3/4	3-3/4	9-1/2	3-1/8	11-3/4	12	18-5/8	27-7/8

m(min)	n	s		Shaft Dia.		TS ring		Bearing No.	Housing No.
		MS1	MS2	d1	d	d1	d		
9 5/8	2-1/8	3/4	5/8	3-5/8	3	LER82	LER54	22216; 1216;2216	SAF216
9 7/8	2-1/8	3/4	5/8	3-15/16	3-3/16	LER89	LER63	22217; 1217;2217	SAF217
10 3/8	2-1/8	3/4	5/8	4-1/8	3-3/8	LER96	LER72	22218; 1218;2218	SAF218
11 5/8	2-3/8	7/8	3/4	4-1/2	3-13/16	LER118	LER106	22220; 1220	SAF220
12 5/8	2-3/4		3/4	4-7/8	4-3/16	LER121	LER113	22222; 1222	SAF222
13 1/4	2-3/4		3/4	5-5/16	4-9/16	LER127	LER119	22224	SAF224
14 5/8	3-1/4		7/8	5-7/8	4-15/16	LER136	LER122	22226	SAF226
16	3-3/8		1	6-1/4	5-5/16	LER144	LER127	22228	SAF228
17	3-3/4		1	6-5/8	5-3/4	LER151	LER134	22230	SAF230
17 3/8	3-3/4		1	7	6-1/16	LER156	LER142	22232	SAF232
19 3/8	4-1/4		1	7-7/16	6-7/16	LER161	LER148	22234	SAF234
20 7/8	4-5/8		1	7-13/16	6-7/8	LER165	LER154	22236	SAF236
21 5/8	4-1/2		1-1/4	8-3/8	7-1/4	LER171	LER160	22238	SAF238
22 1/2	5		1-1/4	8-3/4	7-5/8	LER175	LER164	22240	SAF240
24 3/4	5-1/4		1-1/2	9-9/18	8-5/16	LER179	LER170	22244	SAF244



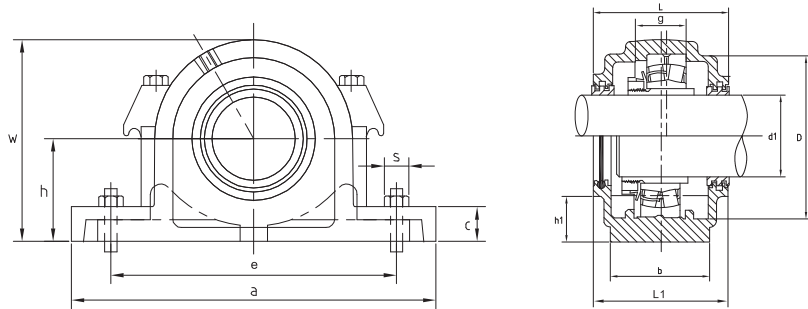
SAF300



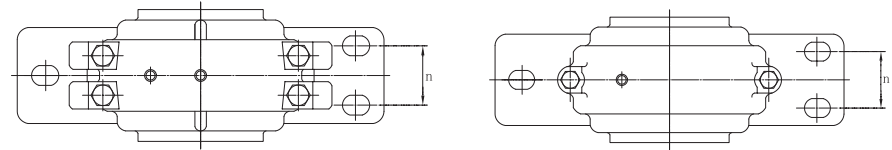
SAF300

Housing NO.	Dimensions									
	D	a	b	c	h	h1	L	L1	w	m(max)
	static oil level									
SAF309	100	9-5/8	2-3/4	1	2-3/4	1-9/32	4-1/8	4-1/8	5-5/16	7-7/8
SAF310	110	10-5/8	2-3/4	1-1/8	3	1-3/8	4-1/2	4-1/2	5-13/16	9
SAF311	120	11	3-1/8	1-3/16	3-1/4	1-7/16	4-3/4	4-3/4	6-3/16	9-1/2
SAF313	140	13	3 1/2	1-1/4	3-1/2	1-13/32	5-1/4	5-5/16	6-15/16	11
SAF315	160	13-3/4	3-7/8	1-5/16	4	1-19/32	5-7/8	5-7/8	7-13/16	11-5/8
SAF316	170	14-1/4	3-7/8	1-5/16	4-1/4	1-11/16	6-1/8	6-1/2	8-1/4	12-5/8
SAF317	180	15-1/4	4-3/8	1-3/4	4-1/2	1-3/4	6-1/2	6-5/8	8-3/4	13-1/8
SAF318	190	15-1/2	4-3/8	2	4-3/4	1-7/8	6-5/8	6-3/4	9-3/16	13-1/2
SAF320	215	16-1/2	4-3/4	2-1/8	5-1/4	2-1/32	701/8	7-3/8	10-1/4	14-1/2
SAF322	240	18-3/8	5-1/8	2-3/8	6	2-13/32	7-3/4	8	11-1/2	16
SAF324	260	21-1/4	6-1/4	2-1/2	6-5/16	2-3/8	8-1/8	8-3/8	12-1/2	18-1/4
SAF326	280	22	6-1/4	2-5/8	6-11/16	2-7/16	8-1/2	8-3/4	13-5/16	19-1/4
SAF328	300	24-3/4	6-3/4	2-3/4	7-1/16	2-9/16	9-1/4	9-1/2	14-3/16	21-5/8
SAF330	320	26-3/4	7-1/8	3	7-1/2	2-5/8	9-5/8	9-7/8	14-7/8	23-5/8
SAF332	340	28	7-1/2	3-1/8	7-7/8	2-11/16	10-1/2	10-3/4	15-11/16	24-3/8
SAF334	360	29-1/2	8	3-3/8	8-1/4	2-3/4	11	11-1/4	16-1/2	25
SAF336	380	31-1/4	8-1/4	3-1/2	8-7/8	3-3/8	11-1/8	11-3/8	17-3/4	26-5/8
SAF338	400	32-3/4	8-3/4	3-3/4	9-1/2	3-3/8	11-3/4	12	18-5/8	27-7/8
SAF340	420	34-1/4	9	4	9-7/8	3-3/4	11-7/8	12-1/16	20	29-1/2

Dimensions		s		ShaftDia.		TS ring		Bearing No.	Housing NO.
m(min)	n	MS1	MS2	d1	d	d1	d		
7-3/8		5/8		2-1/8	1-11/16	LER28	LER20		
7-3/4		5/8		2-3/8	1-7/8	LER35	LER23	22310;1310	SAF310
8-1/8	2	5/8	1/2	2-9/16	2-1/16	LER40	LER27	22311;1311	SAF311
9-5/8	2-2 1/8	3/4	5/8	3-1/16	2-7/16	LER55	LER37	22313;1313	SAF313
10-3/8	2-2 1/8	3/4	5/8	3-7/16	2-13/16	LER79	LER46	22315;1315	SAF315
10-5/8	2-2 1/8	3/4	5/8	3-5/8	3	LER84	LER60	22316;1316	SAF316
11-5/8	2-3/8	7/8	3/4	3-15/16	3-3/16	LER109	LER188	22317;1317	SAF317
12	2-1/4		3/4	4-1/8	3-3/8	LER112	LER191	22318;1318	SAF318
13-1/4	2-3/4		3/4	4-1/2	3-13/16	LER118	LER106	22320	SAF320
14-5/8	3-1/4		7/8	4-7/8	4-3/16	LER121	LER113	22322	SAF322
17	3-3/4		1	5-5/16	4-9/16	LER127	LER119	22324	SAF324
17-3/8	3-3/4		1	5-7/8	4-15/16	LER136	LER122	22326	SAF326
19-3/8	4-1/4		1	6-1/4	5-5/16	LER144	LER127	22328	SAF328
20-7/8	4-5/8		1	6-5/8	5-3/4	LER151	LER134	22330	SAF330
21-5/8	4-1/2		1-1/4	7	6-1/16	LER156	LER142	22332	SAF332
22-1/2	5		1-1/4	7-7/16	6-7/16	LER161	LER148	22334	SAF334
24	5-1/4		1-1/4	7-13/16	6-7/8	LER165	LER154	22336	SAF336
24-3/4	5-1/4		1-1/2	8-3/8	7-1/4	LER171	LER160	22338	SAF338
26-1/4	5-1/2		1-1/2	8-3/4	7-5/8	LER175	LER164	22340	SAF340



SAF500

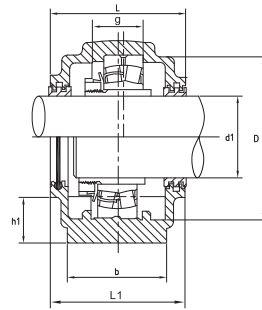
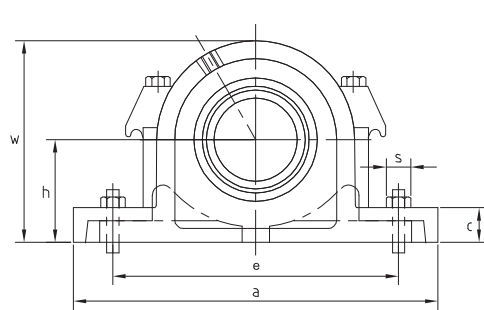


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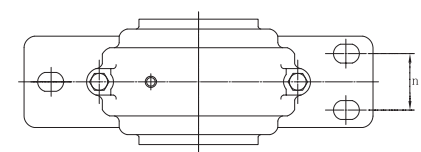
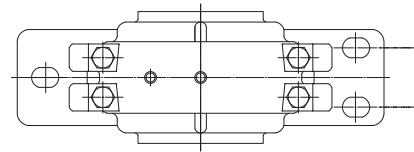
Housing NO.	Dimensions											Weight kg		
	d1	D/H8	g/H12	h/H12	w	L	L1	a	b	c	e(max)		e(min)	n
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
SAF505	3/4	52	25	38.1	75	70	73	165	45	18	139.7	118		1.8
SAF506	15/16	62	30	44.5	86	78	83	191	51	18	156	133		2.2
SAF507	1-3/16	72	33	50.8	97	81	83	191	51	21	156	143		2.7
SAF509	1-7/16	85	31	57.2	111	87	92	210	61	21	178	159		3.9
SAF510	1-11/16	90	33	63.5	121	87	99	210	61	24	178	165		4.3
SAF511	1-15/16	100	33	69.9	133	95	114	245	70	24	200	188		5
SAF513	2-3/16	120	41	76.2	151	108	114	279	80	25	241	206		7.7
FSAF513	2-3/16	120	41	76.2	151	108	114	279	80	25	241	206	50.8	7.7
SAF515	2-7/16	130	41	82.6	162	118	121	286	80	29	245	219		8.7
FSAF515	2-7/16	130	41	82.6	162	118	121	286	80	29	245	219	47.7	8.7
SAF516	2-11/16	140	43	88.9	175	121	124	330	89	30	279	245		11.6
FSAF516	2-11/16	140	43	88.9	175	121	124	330	89	30	279	245	54.1	11.6
SAF517	2-15/16	150	46	95.3	186	122	127	330	89	32	279	251		12.3
FSAF517	2-15/16	150	46	95.3	186	122	127	330	89	32	279	251	54.1	12.3
SAF518	3-3/16	160	50	101.6	197	140	146	349	99	33	295	264		15.4
FSAF518	3-3/16	160	50	101.6	197	140	146	349	99	33	295	264	54.1	15.4
SAF520	3-7/16	180	58	114.3	222	148	152	387	111	45	333	295		27.3
FSAF520	3-7/16	180	58	114.3	222	148	152	387	111	45	333	295	60.5	27.3
SAF522	3-15/16	200	63	125.4	245	164	165	419	121	51	368	321	69.9	35
SAF524	4-3/16	215	68	133.4	260	181	188	419	121	54	368	337	69.9	43.2
SAF526	4-7/16	230	74	152.4	292	197	203	467	130	61	406	372	82.6	58.6
SAF528	4-15/16	250	78	152.4	298	187	194	511	149	61	435	406	85.9	62
SAF530	5-3/16	270	83	160.4	318	207	213	540	159	64	464	432	95.3	76.8
SAF532	5-7/16	290	90	169.9	338	216	222	559	159	67	489	442	95.3	81.3
SAF534	5-15/16	310	96	179.4	360	235	245	629	172	70	549	492	108	104.5
SAF536	6-7/16	320	96	190.5	378	245	254	680	181	76	600	530	117.6	117.6
SAF538	6-15/16	340	102	200	398	267	273	711	191	80	619	549	114.3	135
SAF540	7-3/16	360	108	209.6	419	279	286	749	203	86	635	572	127	167.5
SAF544	7-15/16	400	118	241.3	473	298	305	832	222	95	708	629	133.4	230.2

Bearing No.	Adapter Sleeve	Locating Ring		Housing No.
		Number	QTY	
1205K	HA205	FR52 × 5	2	SAF505
2205K	HA305	FR52 × 7	1	
1206K	HA206	FR62 × 7	2	SAF506
2206K	HA306	FR62 × 10	1	
1207K	HA207	FR72 × 8	2	SAF507
2207K	HA307	FR72 × 10	1	
1209K	HA209	FR85 × 6	2	SAF509
2209K	HA309	FR85 × 8	1	
22209K	HA309	FR85 × 8	1	
1210K	HA210	FR90 × 6.5	2	SAF510
2210K	HA310	FR90 × 10	1	
22210K	HA310	FR90 × 10	1	
1211K	HA211	FR100 × 6	2	SAF511
2211K	HA311	FR100 × 8	1	
22211K	HA311	FR100 × 8	1	
1213K	HA213	FR120 × 9	2	SAF513
2213K	HA313	FR120 × 10	1	
22213K	HA313	FR120 × 10	1	
1215K	HA215	FR130 × 8	2	SAF515
2215K	HA315	FR130 × 10	1	
22215K	HA315	FR130 × 10	1	
1216K	HA216	FR140 × 8.5	2	SAF516
2216K	HA316	FR140 × 10	1	
22216K	HA316	FR140 × 10	1	

Bearing No.	Adapter Sleeve	Locating Ring		Housing No.
		Number	QTY	
1217K	HA217	FR150 × 9	2	SAF517
2217K	HA317	FR150 × 10	1	
22217K	HA317	FR150 × 10	1	FSAF517
1218K	HA218	FR160 × 10	2	
2218K	HA318	FR160 × 10	1	
22218K	HA318	FR160 × 10	1	FSAF518
1220K	HA220	FR180 × 11	2	
2220K	HA320	FR180 × 10	1	
22220K	HA320	FR180 × 10	1	
1222K	HA222	FR200 × 12.5	2	SAF522
2222K	HA322	FR200 × 10	1	
22222K	HA322	FR200 × 10	1	
22224K	HA3124	FR215 × 10	1	SAF524
22226K	HA3126	FR230 × 10	1	SAF526
22228K	HA3128	FR250 × 10	1	SAF528
22230K	HA3130	FR270 × 10	1	SAF530
22232K	HA3132	FR290 × 10	1	SAF532
22234K	HA3134	FR310 × 10	1	SAF534
22236K	HA3136	FR320 × 10	1	SAF536
22238K	HA3138	FR340 × 10	1	SAF538
22240K	HA3140	FR360 × 10	1	SAF540
22244K	HA3144	FR400 × 10	1	SAF544



SAF600

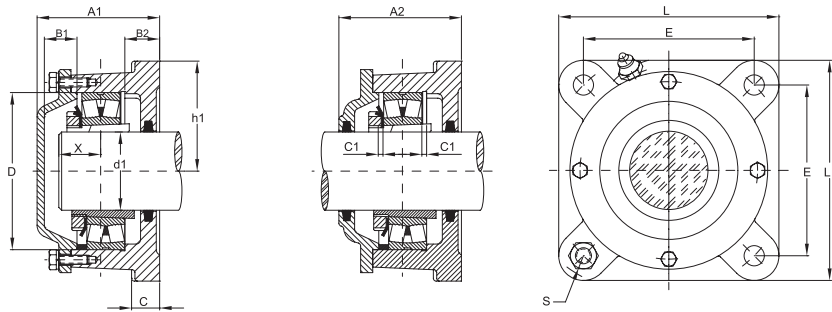


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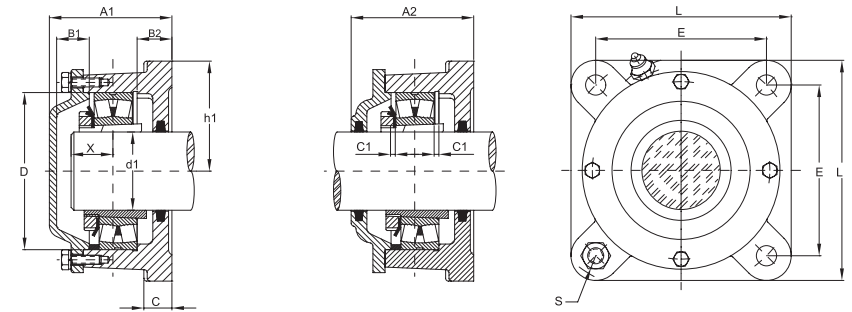
Housing NO.	Dimensions													Weight kg
	d1	D/H8	g/H12	h/h12	w	L	(L1)	a	b	c	e(max)	e(min)	n	
	inch	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
SAF609	1-7/16	100	46	69.9	135	105	108	245	70	25	200.2	187.5		7.2
SAF610	1-11/16	110	51	76.2	148	114	118	270	70	29	228.6	196.9		9.2
SAF611	1-15/16	120	53	82.6	157	121	124	279	80	30	241.3	206.5		11
FSAF611	2-3/16	120	53	82.6	157	121	124	279	80	30	241.3	206.5	51	11
SAF613	2-3/16	140	58	88.9	176	133	137	330	90	32	279.4	244.6		13.3
FSAF613	2-7/16	140	58	88.9	176	133	137	330	90	32	279.4	244.6	54	13.3
SAF615	2-7/16	160	65	101.6	197	149	159	349	100	33	295.4	263.7		21
FSAF615	2-11/16	160	65	101.6	197	149	159	349	100	33	295.4	263.7	54	21
SAF616	2-11/16	170	68	108	210	156	165	362	100	33	320.8	270		24
FSAF616	2-15/16	170	68	108	210	156	165	362	100	33	320.8	270	54	24
SAF617	2-15/16	180	70	114.3	222	165	172	387	111	45	333.5	295.4		27
FSAF617	3-3/16	180	70	114.3	222	165	172	387	111	45	333.5	295.4	61	27
SAF618	3-3/16	190	74	120.7	233	168	175	394	111	51	342.9	304.8	57	29.5
SAF620	3-7/16	215	83	133.3	260	181	187	419	121	54	368.3	336.6	70	42
SAF622	3-15/16	240	90	152.4	292	197	203	467	130	61	406.4	371.6	83	50
SAF624	4-3/16	260	96	160.4	318	207	213	540	160	64	463.6	431.8	95	72
SAF626	4-7/16	280	103	169.9	338	216	222	559	160	67	489	441.5	95	77.7
SAF628	4-15/16	300	112	179.4	360	235	238	629	172	70	549.4	492.3	108	95
SAF630	5-3/16	320	118	190.5	378	245	248	680	181	76	600.2	530.4	117.6	118
SAF632	5-7/16	340	124	200	398	267	270	711	191	80	619.3	549.4	114.3	128
SAF634	5-15/16	360	130	209.6	419	279	286	749	203	86	635	571.5	127	150
SAF636	6-7/16	380	136	225.4	451	282	289	794	210	89	676	610	133	170.2
SAF638	6-15/16	400	142	241.3	473	298	305	832	222	95	708.2	628.7	133.4	198
SAF640	7-3/16	420	148	250.8	508	299	306	870	229	102	749	667	140	255

Bearing No.	Adapter Sleeve	Locating Ring		Housing No.
		Number	QTY	
1309K	HA309	FR100×10.5	2	SAF609
2309K	HA2309	FR100×10	1	
21309K	HA309	FR100×10.5	2	
22309K	HA2309	FR100×10	1	SAF610
1310K	HA310	FR110×11.5	2	
2310K	HA2310	FR110×10	1	
21310K	HA310	FR110×11.5	2	SAF611
22310K	HA2310	FR110×10	1	
1311K	HA311	FR120×12	2	
2311K	HA2311	FR120×10	1	FSAF611
21311K	HA311	FR120×12	2	
22311K	HA2311	FR120×10	1	
1313K	HA313	FR140×12.5	2	SAF613
2313K	HA2313	FR140×10	1	
21313K	HA313	FR140×12.5	2	
22313K	HA2313	FR140×10	1	SAF615
1315K	HA315	FR160×14	2	
2315K	HA2315	FR160×10	1	
21315K	HA315	FR160×14	2	
22315K	HA2315	FR160×10	1	
1316K	HA316	FR170×14.5	2	SAF616
2316K	HA2316	FR170×10	1	
21316K	HA316	FR170×14.5	2	
22316K	HA2316	FR170×10	1	SAF617
1317K	HA317	FR180×14.5	2	
2317K	HA2317	FR180×10	1	
21317K	HA317	FR180×14.5	1	
22317K	HA2317	FR180×10	1	

Bearing No.	Adapter Sleeve	Locating Ring		Housing No.
		Number	QTY	
1318K	HA318	FR190×11.5	2	SAF618
2318K	HA2318	FR190×10	1	
21318K	HA318	FR190×11.5	2	
22318K	HA2318	FR190×10	1	SAF620
1320K	HA320	FR215×18	2	
2320K	HA2320	FR215×10	1	
20320K	HA320	FR215×18	2	SAF622
21320K	HA320	FR215×18	2	
22320K	HA2320	FR215×10	1	
1322K	HA322	FR240×20	2	SAF624
20322K	HA322	FR240×20	2	
21322K	HA322	FR240×20	2	
22322K	HA2322	FR240×10	1	SAF626
20324K	HA3124	FR260×20.5	2	
22324K	HA2324	FR260×10	1	
20326K	HA3126	FR280×22.5	2	SAF628
22326K	HA2326	FR280×10	1	
20328K	HA3128	FR300×25	2	
22328K	HA2328	FR300×10	1	SAF630
20330K	HA3130	FR320×26.5	2	
22330K	HA2330	FR320×10	1	
20332K	HA3132	FR340×28	2	SAF632
22332K	HA2332	FR340×10	1	
20334K	HA2334	FR360×10	1	
22334K	HA2334	FR360×10	1	SAF636
20336K	HA2336	FR380×10	1	
22336K	HA2336	FR380×10	1	
20338K	HA2338	FR400×10	1	SAF638
22338K	HA2338	FR400×10	1	
20340K	HA2340	FR420×10	1	
22340K	HA2340	FR420×10	1	SAF640



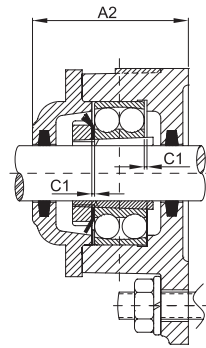
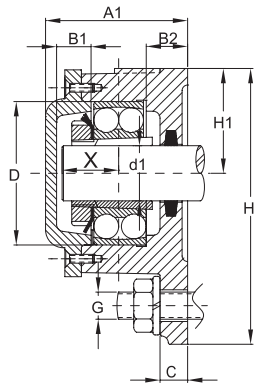
722-S



722-S

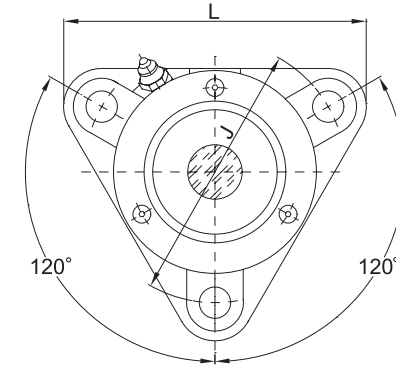
Housing No.		Dimensions											
		d1	AA	A2	C	B1	B2	D	H1	E	L	S	f1H12
A	B	Shaft dia. (mm)	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
722515A	722515B	65	100	107	25	23	30	168	95	152	190	18	5
722516A	722516B	70	102	114	25	22	31	176	98	152	196	18	6
722517A	722517B	75	107	115	25	24	31	188	105	170	210	22	6
722518A	722518B	80	112	119	25	25	30	198	105	170	210	22	6
722520A	722520B	90	124	134	30	31	30	224	125	198	250	22	7
722522A	722522B	100	134	137	30	33	30	246	135	219	270	22	8

Dimensions				Housing weight		Bearing NO.	Adapter Sleeve	Locating Ring		Housing No.	
f2	d2 H12	d3 H12	G	A	B			Number	QTY	A	B
mm	mm	mm		kg	kg						
6.8	66.5	82	M 16	10.55	10.85	1215K	H215	FRB8/130	2	722515A	722515B
						2215K	H315	FRB10/130	1		
						22215K	H315	FRB10/130	1		
8.1	71.5	89	M 16	12.3	12.7	1216K	H216	FRB8.5/140	2	722516A	722516B
						2216K	H316	FRB10/140	1		
						22216K	H316	FRB10/140	1		
8.1	76.5	94	M 16	14.75	15.5	1217K	H217	FRB9/150	2	722517A	722517B
						2217K	H317	FRB10/150	1		
						22217K	H317	FRB10/150	1		
8.1	81.5	99	M 16	16.35	17	1218K	H218	FRB10/160	2	722518A	722518B
						2218K	H318	FRB10/160	1		
						22218K	H318	FRB10/160	1		
9.3	92	111	M 20	22.3	22.9	1220K	H220	FRB11/180	2	722520A	722520B
						2220K	H320	FRB10/180	1		
						22220K	H320	FRB10/180	1		
10.8	102	125	M 20	28.3	27.8	1222K	H222	FRB12.5/200	2	722522A	722522B
						2222K	H322	FRB10/200	1		
						22222K	H322	FRB10/200	1		



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Housing No.		Dimensions											
		d1	A1	A2	C	B1	B2	D	H	H1	J	L	S
DA	DB	Shaft dia. (mm)	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
722505DA	722505DB	20	51.5	56.5	10	12.5	15	75	100	38	96	110	11.5
722506DA	722506DB	25	57	59.5	12	15	16	86	117	44	116	130	11.5
722507DA	722507DB	30	59.5	63.5	12	14.5	16	97	130	48.5	130	145	14
722508DA	722508DB	35	64	65.5	12	18	17	108	143	54	140	160	14
722509DA	722509DB	40	64.5	69.5	12	16.5	19	113	160	60	160	180	14
722510DA	722510DB	45	68.5	73	15	17.5	22	118	160	60	160	180	14
722511DA	722511DB	50	75.5	81.5	15	19.5	24	128	172	65	170	192	14
722512DA	722512DB	55	77	82	15	19	23	142	189	72	180	210	14
711513DA	722513DB	60	80	86	15	20	22	152	203	78	190	225	14



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					Housing weight		Bearing NO.	Adapter Sleeve	Locating Ring		Housing	
f1 H12	f2	d2 H12	d3 H12	G	DA	DB			Number	QTY	DA	DB
mm	mm	mm	mm	mm	kg	kg						
3	4.2	21.5	31	M10	1.48	1.55	1205EK 2205EK 22205EK	H205 H305 H305	FRB5/52 ZW42*52 ZW42*52	1 1 1	722505DA	722505DB
4	5.4	26.5	38	M10	2	2.1	1206EK 2206EK 22206EK	H206 H306 H306	FRB6/62 ZW50*62 ZW50*62	1 1 1	722506DA	722506DB
4	5.4	31.5	43	M12	2.9	3	1207EK 2207EK 22207EK	H207 H307 H307	FRB8/72 ZW65*72 ZW65*72	1 1 1	722507DA	722507DB
4	5.4	36.5	48	M12	3.43	3.48	1208EK 2208EK 22208EK	H208 H308 H308	FRB7/80 ZW70*80 ZW70*80	1 1 1	722508DA	722508DB
4	5.4	41.5	53	M12	4.2	4.3	1209EK 2209EK 22209EK	H209 H309 H309	FRB6/85 ZW75*85 ZW75*85	1 1 1	722509DA	722509DB
4	5.4	46.5	58	M12	4.3	4.45	1210EK 2210EK 22210EK	H210 H310 H310	FRB5/90 ZW80*90 ZW80*90	1 1 1	722510DA	722510DB
5	6.8	51.5	67	M12	5.25	5.45	1211EK 2211EK 22211EK	H211 H311 H311	FRB6/100 ZW85*100 ZW85*100	1 1 1	722511DA	722511DB
5	6.8	56.5	72	M12	6.8	7.15	1212EK 2212EK 22212EK	H212 H312 H312	FRB8/110 ZW90*110 ZW90*110	1 1 1	722512DA	722512DB
5	6.8	62	77	M12	7.65	7.8	1213EK 2213EK 22213EK	H213 H313 H313	FRB10/120FR B2/120 FRB2/120	1 1 1	711513DA	722513DB

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