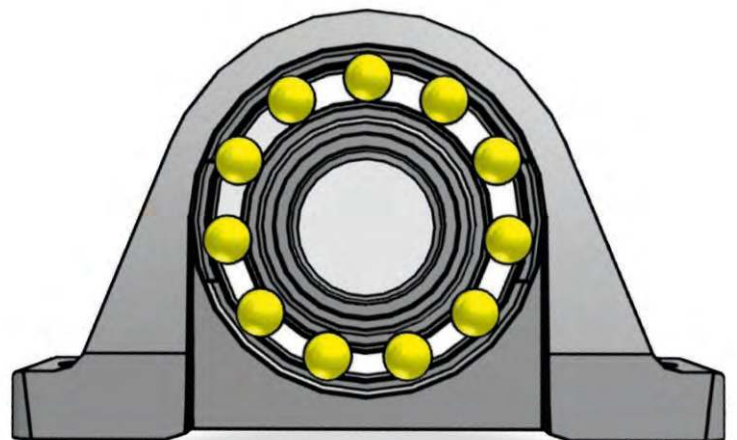


**BALL BEARING UNITS
AGRICULTURAL BEARING**

VKE



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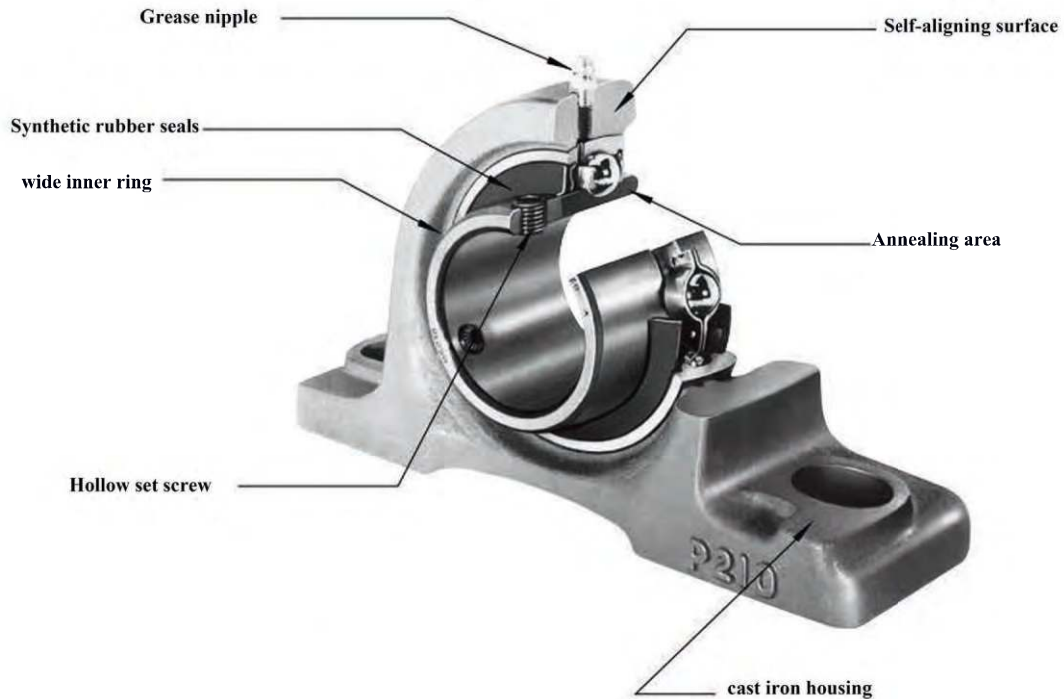
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(A) . **Grease nipple for supplying lubricating grease.**

(B) . **Grease hole** Grease groove on outside of the outer race together with two grease holes provides efficient flow of grease to ball and raceways.

(C) . **Hollow set screw** Two hollow set screws ensure easy and firm mounting on a shaft .

(D) . **One piece cast iron housing** of rigid structure and fault-free.

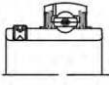

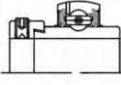
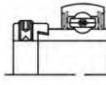

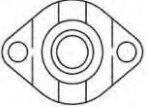
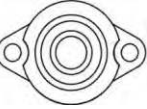
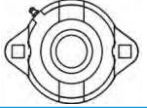


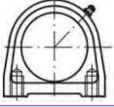


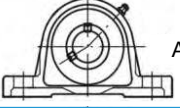


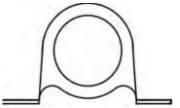
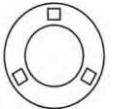
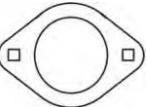

(E) . **Steel plate slinger** Perfect sealing with steel slingers and synthetic rubber seals excludes dust efficiently. Centrifugal force generated by shaft rotation also prevents the grease from leaking out of bearing.

(F) . **Synthetic rubber seals** Synthetic rubber seals placed between the inner ring and the outer ring prevent lubricating grease from leaking as well as preventing moisture and dust from entry.

(G) . **Self-aligning surface** Self-aligning in any direction enable misaligned shaft to be centered.

BEARING AND HOUSINGS MATCHING TABLE

HOUSING \ BEARING	SETSCREWS TYPE		ADAPTER SLEEVE LOCKING TYPE		ECCENTRIC LOCKING COLLAR TYPE		SETSCREWS TYPE	SETSCREWS TYPE
	UC2.. UC3.. UCX..	UC2.. UC3.. UCX..	UC2.. UC3.. UCX..	UC2.. UC3.. UCX..	HC2.. HC3..	SA2..	SB2..	
P PX LP AK PK	UCP2.. UCP3.. UCLP2.. UCPX.. UCAK2.. UCPK2..	UCP3.. UCPX.. UCPK2..	UKP2.. UKP3.. UKLP2.. UKPX..	UKP3.. UKPX..	HCP2.. HCP3.. HCP2..	SAP2.. SALP2..	SBP2.. SBLP2..	
PE	USPE2							
F FX FS FU FN	UCF2.. UCF3.. UCFS2.. UCFS3.. UCFX.. UCFU2..	UCF3.. UCFS3.. UCFU2..	UKF2.. UKF3.. UKFX.. UKFU2..	UKF3.. UKFU2..	HCF2.. HCF3.. HCFS2.. HCFS3.. HCFU2..	SAF2.. SAFN2..	SBF2.. SBFN2..	
FL FLX FT FTN	UCFL2.. UCFL3.. UCFLX.. UCFT2..	UCFL3.. UCFT2..	UKFL2.. UKFL3.. UKFLX.. UKFT2..	UKFL3.. UKFT2..	HCFL2.. HCFL3.. HCFT2..	SAFL2.. SAFTN2..	SBFL2.. SBFTN2..	
T TX ST	UCT2.. UCT3.. UCTX.. UCST2..	UCT3.. UCST2..	UKT2.. UKT3.. UKTX..	UKT3.. UKTX..	HCT2.. HCT3.. UCST2..	SAT2..	SBT2..	
FC FCX	UCFC2.. UCFTX..		UKFC2.. UKFCX..	UKFCX..	UCFC2..	SAFC2..	SBFC2..	
C CX	UCC2.. UCC3.. UCCX..	UCC3.. UCCX..	UKC2.. UKC3.. UKCX..	UKC3.. UKCX..	HCC2.. HCC3.. HCCX..	SAC2..	SBC2..	
PH	UCPH2..		UKPH2..		HCPH2..	SAPH2..	SBPH2..	
PA PG PW TB	UCPA2.. UCPG2.. UCPW2.. UCTB2..	UCPG2.. UCTB2..	UKPA2.. UKPW2..	UKPW2..	HCPA2.. HCPW2..	SAPA2.. SAPW2..	SBPA2.. SBPW2..	
FB	UCFB2..		UKFB2..		HCFB2..	SAFB2..	SBFB2..	
FA	UCFA2..		UKFA2..		HCFA2..	SAFA2..	SBFA2..	
HA	UCHA2..		UKHA2..		HCHA2..	SAHA2..	SBHA2..	
HE	UCHE2..							

BEARING HOUSING	SETSCREWS TYPE		ADAPTER SLEEVE LOCKING TYPE		ECCENTRIC LOCKING COLLAR TYPE		SETSCREWS TYPE		SETSCREWS TYPE	
		UC2.. UC3.. UCX..		UC2.. UC3.. UCX..		HC2.. HC3..		SA2..		SB2..
 FD FW								SAFD2.. SAFW2..		SBFD2.. SBFW2..
 LF								SALF2..		SBLF2..
 FTD FX								SAFTD2.. SAFX2..		SBFTD2.. SBFX2..
 FCT								SAFCT2..		SBFCT2..
 CFTR								SACFTR2..		SBCFTR2..
 SHE		UCSHE2..								
 CJT			UCCJT2..			HCCJT2..				
 FE						HCFE2..				
 ASE		UCASE2..								
 PSD								SAPSD2..		SBPSD2..
 ME		UCME2..								
 PP PR								SAPP2.. SAPR2..		SBPP2.. SBPR2..
 PF								SAPF2..		SBPF2..
 PFL								SAPFL2..		SBPFL2..
 PFT								SAPFT2..		SBPFT2..

Ball Bearing Units (Types)

	<p>1. Pillow Blocks</p> <p>Pillow blocks have various series, can make up different bearing unit with various types of insert ball bearing.</p> <p>It is one of the most widely used bearing unit.</p> <p>UCP2, NAP2, UKP2+H, SBP2G, SAP2G UCP2M, NAP2M, UKP2M+H UCK2, NAPK2 UCPX, SALP2G, SBLP2G UCP3, NAP3, UKP3+H</p>
	<p>2. Pillow blocks (High Center Height)</p> <p>This is a kind of pillow block that is heightening the center height.</p> <p>UCPH2, NAPH2, UKPH2+H</p>
	<p>3. Tapped-base Pillow blocks</p> <p>This structure is very compact, the setscrew hole is at the bottom, which reduces the installation space. As Market demand is different, the series are: PA200 PA200A. PG200.</p> <p>UCPA2, NAPA2, UKPA2+H UCPA2A UCPG2</p>
	<p>4. Flange Units (Square)</p> <p>This bearing units are widely used in the mechanical equipment .with four installation bolt holes,relatively stable. It can make up different bearing unit with various types of insert ball bearing.</p> <p>Size series: F200,F300,FX300,FXOO,FU200.</p> <p>Flange Unit (Square) UCFS3,NAFS3,UKFS3+H.</p> <p>Its (bottom surface has a circular convex platform,which matches with the mechanical stop,and it's used in the occassion where the central position is demanded to be higher.</p> <p>UCF2, NAF2, NAFU2, UKF2+H, SAF2G UCFX, SBF2G UCF3, NAF3, UKF3+H</p>
	<p>5. Flange Cartridge Units</p> <p>With assembly flange at the bottom,can be installed on the jamb wall of host. It is used in the case of high requirement on the center position of shaft.</p> <p>UCFC2, NAF2, UKFC2+H</p>
	<p>6. Flange Units (Oval)</p> <p>This housing has two installation holes, small space required, easy installation, widely used.</p> <p>Size series: FL200,FL300,FLU200,FLXOO.</p> <p>UCFL2,NAFL2,NAFLU2 UKFL2+H,SBFL2G UCFL3,NAFL3,UKFL3+H UCFLX,SAFL2G</p>

	<p>7. Light-duty Oval Flange Units(FCT)</p> <p>Used in smaller place,more compact structural space.</p> <p>SALF2G, SBLF2G, SALFTC2G, SBLFTC2G SAFD2G, SBFD2G SAPFTD2, SBPFTD2, SAPFTD2G, SBPFTD2G SAFCT2, SBFCT2, SAFCT2G, SBFCT2G</p> <p>LF, LFTC, FD PFTD, PFTD-G FCT,FCT-G</p> <p>Material Gray cast iron Ductile Iron Ductile Iron</p> <p>Shape of Installation hole Round Bore Square Bore Square Bore</p>
	<p>8. Flange Bracket Units</p> <p>The bearing unit has three installation holes, which are located in the axis side,Used in applica idns where installation is restricted and other common bearing units cannot be used.</p> <p>UCFB2</p>
	<p>9. Adjustable Flange Units</p> <p>The bearing unit has two installation holes, one hole is slot type, used in axis location where need to be adjusted.</p> <p>UCFA2</p>
	<p>10. Take-up Units</p> <p>The bearing unit can slide on the fixed side, the center of axle can be changed. Due to the sliding groove is different, there are T200 and ST200.</p> <p>UCT2,NAT2 UCST2 UCT3,NAT3</p>
	<p>11. Cartridge Units</p> <p>Cartridge Units has the outside cylindrical surface to fit tolerance requirement, used in non-axial positioning fulcrum, also be used in the middle of the long axis positioning.</p> <p>UCC2 UCC3</p>
	<p>12. Screw Conveyor Units</p> <p>Screw Conveyor Unit is installed in conveying machinery with pipe thread connection.</p> <p>UCHA2</p>

	<p>13. Pressed Housing Pillow blocks</p> <p>The housing is stamped by high quality carbon structural steelplate. Applicable to the installation surface and axis is vertical medium, low speed, light load condition,Generally it is made up with Bearing Unit SA200, SB200.</p> <p>SAPP2, SBPP2</p>
	<p>14. Pressed Housing Flange Units</p> <p>The housing is stamped by high quality carbon structural steelplate. Applicable to the installation surface and axis is vertical medium, low speed, light load condition,Generally it is made up with Bearing Unit SA200,SB200.</p> <p>SAPF2, SBPF2</p>
	<p>15. Pressed Housing Flange Units</p> <p>The housing is stamped by high quality carbon structural steelplate. Applicable to the installation surface and axis is vertical medium, low speed, light load condition,Generally it is made up with Bearing Unit SA200,SB200.</p> <p>SAPF2 SBPF2</p>
	<p>16. Pressed Housing Flange Units</p> <p>The housing is stamped by high quality carbon structural steel plate. Two installation holes, used in smaller space.</p> <p>SAPFL2 SBPFL2</p>
	<p>17. Agricultural machinery with the disc bearing</p> <p>The housing is stamped by high quality carbon structural steel plate. Bearings is the agricultural using which is equipped with three lip seals, suitable for harsh environment, this component can be achieved by nozzle oil re-lubricated.</p> <p>ST491A, ST491B, DHU45R-209, ST209-1 1/8 DHU55R-211, DHU40S-211, FD211 -1 /2 1/2 ST211-1 3/4 ST211-2 3/16</p>

Radial Internal Clearance of Bearings

The radial internal clearance of bearings for the unit is the same as the value of 5304-91. The clearance for the cylindrical bore bearings is shown in table 1. The clearance for the taper bore bearings is shown in table 2.

Table 1 Radial Internal Clearance of Cylindrical Bore Bearings

(μm)

Nominal Bore Diameterd(mm)		Group 2		Basic Group		Group 3	
Over	Incl.	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	81	71	114

Table 1 Radial Internal Clearance of Tapered Bore Bearings

(μm)

Nominal Bore Diameterd(mm)		Group 2		Basic Group		Group 3	
Over	Incl.	Min.	Max.	Mim	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	H4	105	160

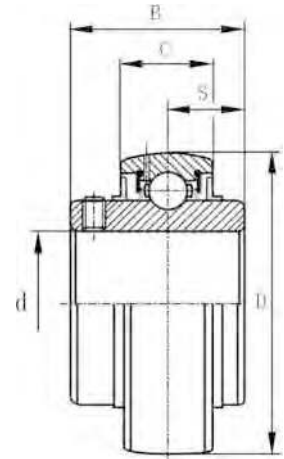
1. Bearings Tolerances

1.1. Outer rings tolerances

Table 3 Outer rings tolerances

D (mm)		ΔD_{mp}		Kea
Over	Incl	High	Low	Max
30	50	0	-11	20
50	80	0	-13	25
80	120	0	-15	35
120	150	0	-18	40
150	180	0	-25	45
180	250	0	-30	50
250	315	0	-35	60

(μm)



(Notes):

1. ΔD_{mp} . The deviation of a single plane mean outside diameter of the outer ring.
2. Kea Radial runout of assembled bearing outer ring.

1.2. Inner rings tolerances

The inner rings tolerances are shown in Table 4 and Table 5.

1.2.1. Tolerances for cylindrical bore bearing inner rings

Table 4 Cylindrical Bore Inner Rings Tolerances

d (mm)	Δd_{mp}		Vdp max	ΔH_s		ΔB_s		Kia max
	High	Low		High	Low	High	Low	
>10~18	+15	0	10	+ 100	-100	0	-120	12
>18~30	+18	0	12	+ 100	-100	0	-120	15
>30~50	+21	0	14	+ 100	-100	0	-120	18
>50~80	+24	0	16	+ 100	-100	0	-150	22
>80~120	+28	0	19	+ 100	-100	0	-200	28
>120~180	+33	0	22	+ 100	-100	0	-250	35

(μm)

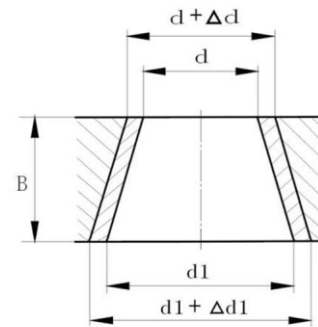
(Notes):

1. Δd_{mp}
Single plane mean bore diameter deviation.
2. Kia
Radial runout of assembled bearing inner ring.
3. ΔB_s
Deviation of a single width of inner ring.
4. ΔH_s
The deviation, of a single eccentric volume of inner ring or eccentric locking collar.
5. Vdp
The deviation of a single radial plane bearing bore diameter of the inner ring.

Table 5 Tolerances on Inner Rings of Tapered Bore Bearings

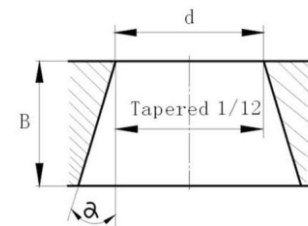
d (mm)		Δd		$\Delta d_l - \Delta d$	
Over	In cl.	High	Low	Max.	Min.
10	18	+27	0	+18	0
18	30	+33	0	+21	0
30	50	+39	0	+25	0
50	80	+46	0	+30	0
80	120	+54	0	+35	0
120	180	+63	0	+40	0

(μm)



(Notes):

- The deviation from nominal taper is defined as the limits of $(\Delta d_l - \Delta d)$, where Δd_l is actual deviation of d_l from nominal bore diameter at larger end and Δd is actual deviation of d from nominal bearing bore diameter. d_l is obtained by following formula: $d_l = d + 1/12 B$
Where B is width of bearing inner ring
- $a =$ The nominal taper angle = $2^\circ 23' 9.4''$



2. Tolerances for Housings

2.1. Tolerances on spherical inside diameter of housing

Table 6 Tolerances on spherical Inside Diameter

Da (min) Nominal spherical inside diameter		H7		J7		K7	
		Dam		Dam		Dam	
Over	Incl.	High	Low	High	Low	High	Low
30	50	+ 25	0	+ 14	-11	+ 7	-18
50	80	+ 30	0	+ 18	-12	+ 9	-21
80	120	+ 35	0	+ 22	-13	+ 10	-25
120	180	+ 40	0	+ 26	-14	+ 12	-28
180	250	+ 46	0	+ 30	-16	+ 13	-33
250	315	+ 52	0	+ 36	-16	+ 16	-36

(μm)

(Notes):

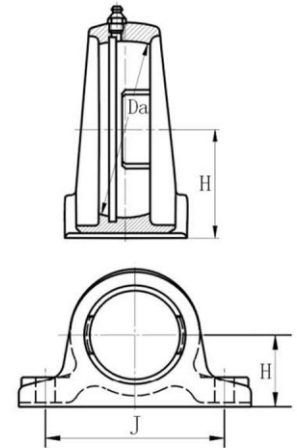
- Damax-Da maximum measured value of Da.
Damin-Da minimum measured value of Da.
- Dimensional tolerances for spherical inside diameter of housing are classified into H7 clearance fit, K7 for interference fit and J7 for intermediate fit between H7 and KT.
- When H7 fit is applied, the self-contained bearings are equipped with locking-pins.

2. 2 Tolerances for pillow block housing center height

Table 7 Pillow Block Housings

Housings-No.	Deviations	
	H	IP.PA
		J
P204-P210 PA204-PA210 PH204 — PH210 PG204 - PG208 PX05 — PX09 P305 — P310 TP208 - IP210 LP201 —LP207	± 150	± 700
P211-P218 PA211-PA218PH211-PH218 PX10-PX18 P311-P319 IP211-TP213 IP313-IP319	± 200	± 1000
P320 —P328 IP320 —IP328	± 300	

(μm)



Notes: H~ Height of mounting surface to shaft centerline.

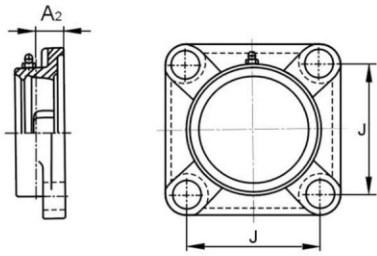
2. 3 Tolerances for flange type housings

Table 8 Flang units housings

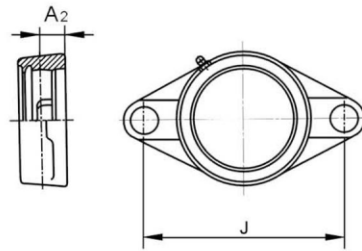
Housings No.				Deviations		Radial runout of spigot joint (Max.)	Deviations								
F,FL FC, FT	F,FL,	F,FL, FC	LF FD	J	A2		FC200		FS300		FCX00				
							High	Low	High	Low	High	Low			
204	305	X05	204 205 206 207	± 700	± 500	200	0	-46	0	-46	0	-46			
205		X06					± 1000	± 800	300	0	-54	0	-54	0	-54
206		X07								0	-63	0	-63	0	-63
207		X08								0	-72	0	-72	0	-72
208		X09								0	-81	0	-81	0	-81
209		X10								0	-89	0	-89	0	-89
210		X11		0	-89	0				-89	0	-89			
211		X12		0	-89	0	-89	0	-89						
212		X13		0	-89	0	-89	0	-89						
213		X14		0	-89	0	-89	0	-89						
214		X15		0	-89	0	-89	0	-89						
215		X16		0	-89	0	-89	0	-89						
216		X17		0	-89	0	-89	0	-89						
217		X18		0	-89	0	-89	0	-89						
218		X19		0	-89	0	-89	0	-89						
219		X20		0	-89	0	-89	0	-89						
220															
221															
222															
223															
224															
225															
226															
227															
228															

(Notes):

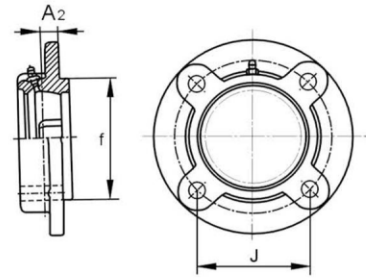
1. J — bolt holes centerline dimension.
2. A2 — bearing centerline distance from mounting surface.
3. f — outside diameter of spigot joint.



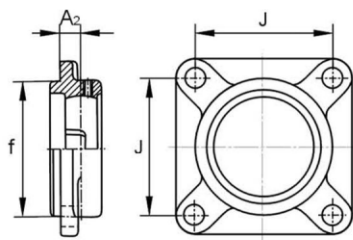
F, FS2-Type



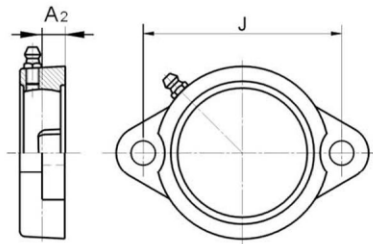
FL, FT-Type



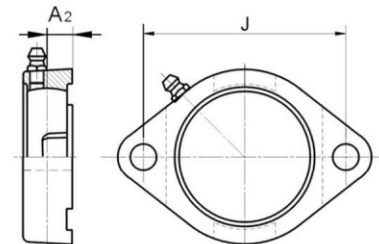
FC-Type



FS-Type



LF-Type



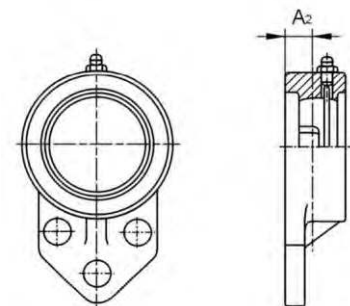
FD-Type

Table 9

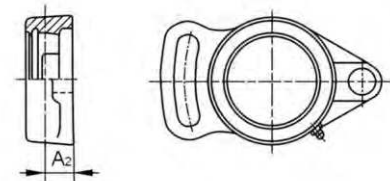
Flange Unit Housings

(μm)

Housings-No.		A2 Deviations
FB204	FA204	± 500
FB205	FA205	
FB206	FA206	
FB207	FA207	
FB208	FA208	
FB209	FA209	
FB210	FA210	
FB211	FA211	
FB212	FA212	
FB213	FA213	± 800



FB-Type



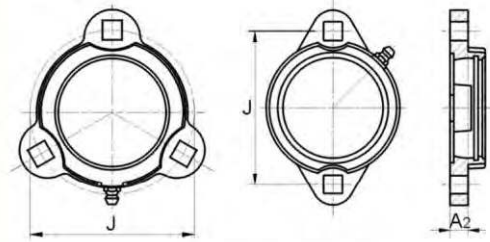
FA TYPE

Notes: A2 — Bearing centerline distance from mounting surface.

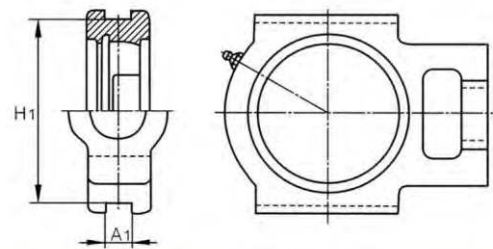
Table 10 Flange Unit Housings

Housings-No.	Deviations	
	J	A ₂
PFTD.FCT		
203	±700	±500
204		
205		
206		
207	±800	±500

(µm)



PFTD, FCT-Type



T-TYPE

(Notes):

1. J - both holes centerline dimension.
2. A₂ - bearing centerline distance from mounting surface.

2.4. Tolerances for take-up type housing

Table 11 Take-up Unit Housings

Housings-No.	Deviations A1		Deviations H1		Parallelism of sliding slot Max.
	High	Low	High	Low	
T204 T205 T305 TX05 T206 T306 TX06 T207 T307 TX07 T208 T308 TX08 T209 T309 TX09 T210 T310 TX10 T211 T311 TX11 T212 T312 TX12 T213 T313 TX13 T214 T314 TX14 T215 T315 TX15 T216 T316 TX16 T217 T317 TX17 T218 T318 TX18 T319 T320 T322 T324 T326 T328	+200	0	0	-500	500
	+300	0	0	-800	600
					700
					800

(µm)

(Notes):

1. A1 - Width of guide rail grooves.
2. H1 - The space of guide rail grooves.

2.5 Tolerances for cartridge type housings

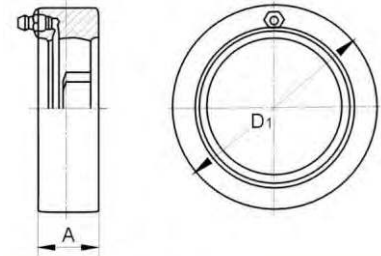
Table 12

Cartridge Type Housings

Housings No.	Deviations D1						Radial runout of outside surface Max.	Deviations A
	FC200		FS300		FCX00			
	High	Low	High	Low	High	Low		
C204	0	-30					200	±200
C205 C305 C205 C206 C306 C206 C207 C307 C207 C208 C308 C208 C209 C309 C209 C210 C310 C210 C211 C311 C211 C212 C312 C212 C213 C313 C213	0	-35	0	-35	0	-35		
C314 C315 C316 C317 C318 C319 C320 C322 C324 C326 C328	0	-40	0	-40	0	-40		
			0	-46			300	±300
			0	-52			400	
			0	-57				

(Notes):

1. D1 — outside diameter of cartridge housing.
2. A— width of cartridge housing.



C-type

2.6 Tolerances for pressed steel units

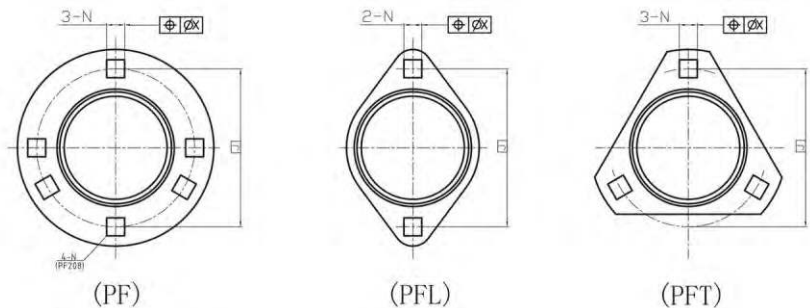
Table 13

Pressed Steel Units

Housings No.	Deviations (e)	Deviations (s)
PFL203~PFL207 PF203~PF207 PFT203~PFT207	±400	±250

(Notes):

1. e — centerline diameter.
2. s — bolt hole diameter.



3. Features Of VKE Bearings

All VKE bearings available in this catalogue reflect the implementation of the company's latest engineering design skill and quality assurance policy. If you have special needs that are not found in this catalogue, please be sure to contact us. We offer assistance with applicable analysis and can customize design for your special applications.

1. With automatic self-aligning function
2. Big bearing load capacity
3. Long using life-span
4. Excellent sealing performance
5. Strong housing
6. Bearing can be locked easily on the shaft
7. Low noise, High speed

4. Materials

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

Table 14

Chemical composition of high-carbon chrome bearing steel

	Material	Analysis (%)						
		C	Si	Mn	Cr	Mo	P	S
GB/T	Gcr15	0.95~1.05	0.15—0.35	0.25~0.45	1.40~1.65	≤0.08	≤0.025	≤0.025
DIN	100Cr6	0.95—1.05	0.15~0.35	0.25—0.45	1.40~1.65		≤0.030	≤0.025
ASTM	52100	0.98~1.10	0.15~0.35	0.25~0.45	1.30~1.60	≤0.10	≤0.025	≤0.025
JIS	SUJ2	0.95~1.10	0.15—0.35	≤0.50	1.30—1.60		≤0.025	≤0.025

Most of ball bearing cages are made of cold rolled steel sheet. And for some bearing types and special applications, cages are made of glass fiber reinforced nylon 66 plastic ,phenolic or machined brass.

The material of bearing housings is gray or ductile cast iron, housings can also be made of pressed steel, stainless steel, or engineering plastics for special purposes.

5.Lubrication and Operating Temperature

5.1. Lubricants

The industry lithium based No. 2 lubricating grease defined in GB7324. Lithium based lubricant grease is sealed in the spherical outside surface ball bearings during manufacturing. Its physical and chemical properties are shown in table 15.

Table 15

Density (l/10mm)	Without operation	265-295
Dropping point("C)		>175
Mechanical impurities (pc/cm3)	10-25 pm 25-75 pm 75-125 pm >125 pm	<5000 <3000 <500 0

5.2. Operating Temperature

The bearings usually operate below the temperature of 120 °C (the measuring temperature of the outer ring is 100°C). Grease life reduction has to be taken into account when the bearings continue to operate at a temperature above 70°C. The lowest operating temperature should not be lower than —10 °C.

5.3. Relubricate Period

Under normal operating condition, the grease should conform to the life of the bearings. Rclubricatable type bearing units must be periodically greased to assure long life.

The greasing interval is dependent on the bearing running speed, operating temperatures and ambient conditions.

The following table shows the standard relubrication period.

Table 16

d • n Value	Cleanliness	Temperature		Greasing interval
		°C	T	
<40,000	Clean	-15 ~ 65 65 ~ 100 15 ~ 65 Up to 65 ~ 100	+ 5 ~ 150 150 ~ 210 + 5 ~ 150 Up to 150 ~ 210	6~12 (month) 2~6 (month)
>40,000 <70,000	Clean	- 15 ~ 65 65 ~ 100 —15 ~ 65 Up to 65 ~ 100	4 5 ~ 150 150~210 + 5~150 Upto 150~210	2 ~ 6 (month) 1 (month)
Any d • n value	Dirty	65 65 Up to 65 Over 65	150 150 Upto 150 Over 150	1 week, to 1 mmonth 1 day to 2 week
Any d • n value	Very Dirty	Any temp.	Any temp.	1 day to 1 week
Any d • n value	Exposed to water splashes	Any temp.	Any temp.	Every day

6. Grease Fitting

The grease fittings applied by VKE bearing units are classified as A type (straight) type B type (45°) and C type (type 90°) which are made of brass or steel. Grease nipple types for VKE standard bearing units are given in table 17. The availability of the grease nipple dimensions and designation to each type is M6x1, M8x1, M10x1, 1/4—28 UNF, 1/8—27NPT, G1/4—19 and G1/8, as given in table 18. Customers are free to order with the specified dimension and designations.

Table 17 Grease nipple types for VKE standard bearing units

Housings No.	Grease fitting type and dimension
201—210 305 ~ 310 X05 ~ X08	A Type, M6x1
211-218 311—318 X09 ~ X20	A Type, M8x1
320—328	A Type, M10x1

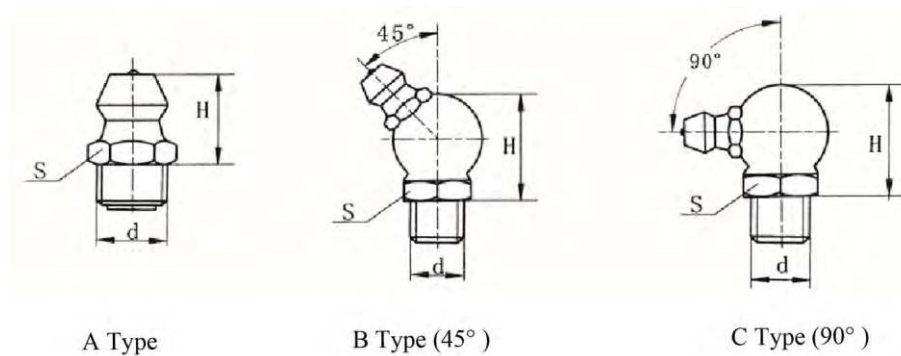


Table 18 Applicable grease fittings dimensions and designations of bearing units

Grease fitting Type	D	H (mm)	S (mm)
A Type	M6x1	9	7
	M8x1	9	10
	M10x1	9.5	11
	1/4-28UNF	9	7
	1/8-27NPT	9.5	11
	G1/4—19	14	14
B Type 45	M6x1	15	10
	M8x1	15	10
	1/4-28UNF	15	10
	1/8-27NPT	15	10
C Type 90	M6x1	15	10
	M8x1	15	10
	1/4-28UNF	15	10
	1/8-27NPT	14.5	10

7. Selection of Shafts

The ball bearing unit is provided with two hexagonal setscrews 120° apart on one side of the inner ring. Under normal operating conditions, the inner ring is mounted on shaft by means of a loose fit to ensure convenience of installation. In this case, the dimensional accuracy of the shaft is shown in Table 19.

Table 19

Dimensional accuracy of the shaft to be used in the cylindrical bore bearing (Loose fit)

(µm)

Shaft Diameter mm		Deviation of tolerance in shaft							
		for lower speed		for medium speed		for rather high speed		for high speed	
		h9		h8		h7		j6	
over	incl.	max.	min.	max.	min.	max.	min.	max.	min.
10	18	0	-43	0	-27	0	-18	+8	-3
18	30	0	-52	0	-33	0	-21	+9	-4
30	50	0	-62	0	-39	0	-25	+11	-5
50	80	0	-74	0	-46	0	-30	+12	-7
80	120	0	-87	0	-54	0	-35	+13	-9
120	180	0	-100	0	-63	0	-40	+14	11

When the ball bearing is used at a high speed or under a heavy load, the inner ring of the ball bearing should be mounted to the shaft by means of a tight fit. As shown in Table 20.

Table 20

Dimensional accuracy of the shafts to be used in the cylindrical bore bearings (Tight fit)

(µm)

Shaft Diameter		Deviation of tolerance in shaft							
		higher speed		rather heavy load		highest speed		heavy load	
		m6		m7		n6		n7	
over	incl.	max.	min.	max.	min.	max.	min.	max.	min.
10	18	+18	+7	+25	+7	+23	+12	+30	+12
18	30	+21	+8	+29	+8	+28	+15	+36	+15
30	50	+25	+9	+34	+9	+33	+17	+42	+17
50	80	+30	+11	+41	+11	+39	+20	+50	+20
80	120	+35	+13	+48	+13	+48	+23	+58	+23
120	180	+40	+15	+55	+15	+52	+27	+67	+27

Some bearings can be installed to the shaft by means of adapter sleeves. In this method-, the bearing bore is made of 1:12 taper and the corresponding tapered adapter sleeve is applied. This is a convenient method that can be used as the intermediate bearing of a long shaft • In this case? the dimensional accuracy of shaft is shown in Table 21•

Table 21

Dimensional accuracy of shaft to be used in tapered bore bearing

(µm)

Shaft Diameter		Deviation of tolerance in shaft			
		for short shaft		for long shaft	
		h9		h10	
over	incl.	max.	min.	max.	min.
10	18	0	-43	0	-70
18	30	0	-52	0	-84
30	50	0	-62	0	-100
50	80	0	-74	0	-120
80	120	0	-87	0	-140
120	180	0	-100	0	-160

8. Mounting of Bearings on Shafts

8.1. Setscrews Locking Type Bearings

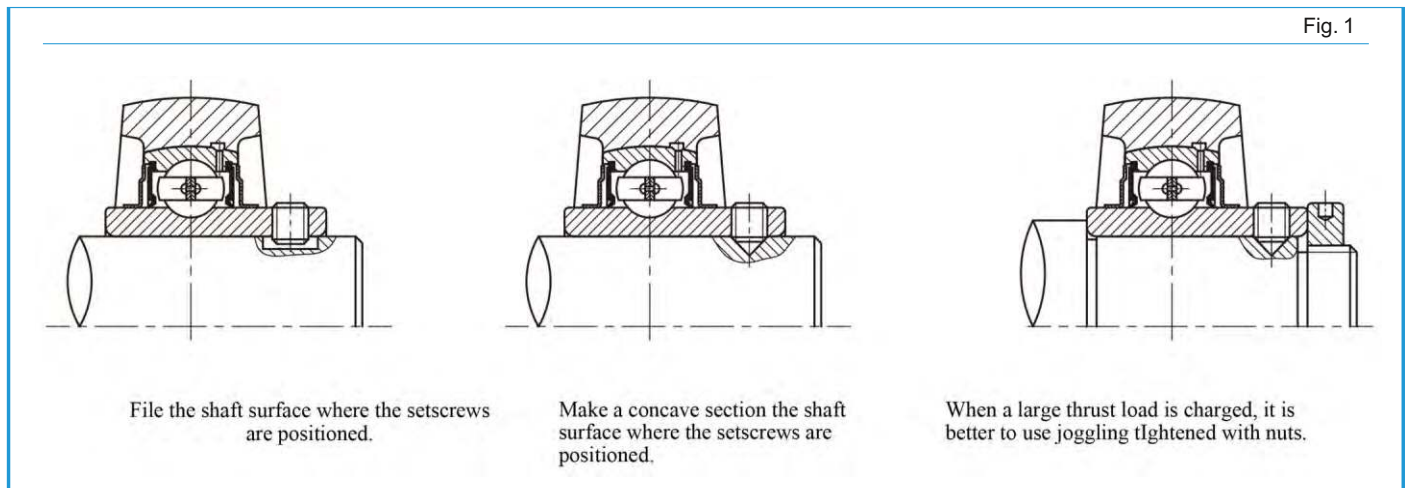
There are two setscrews located at two places on one side of the wide inner ring 120° apart with which the bearing can be mounted to the shaft. When mounting the bearing to the shaft, the torque shown in the following table 22 is recommended to tighten the setscrews to shaft.

Table 22

Proper tightening torque of setscrews

Bearing Regular Nominal model Applicable bearing No.				Nominal of Allen Key	(N. m) Moderate tightening torque	
					Special quenched items	Entire quenched items
-	-	-	B1-3 B4	2.5	2.5	2.4
UC201-203 SSUC201-206 UC204-206	UC305.306	UCX05	B5-6	3	4.9	3.9 3.9
SSUC207-209 UC207-209	UC307	UCX06-X08	B7	4	11.8	8.3
SSUC210 UC210-213	UC308.309	UCX09-X12—	-	5	23.5	16.2
UC214-216	-	-	-	6	39.2	-
UC217, 218	UC310-314 UC315-316	UCX13-X17 UCX18	-			8
-	UC317-319 UC320-324	UCX20	-	10	112.7	
-	UC326-328	-	-			

In case of either the vibration is caused to the bearing, the alternating movement takes place» the load applied to the bearing is larger or the shaft rotation speed is rapid, it is desired to provide with the filed seat of concave section al the part where the setscrews contact with the shaft. If large thrust load is charged, it is recommended that joggling tightened with nuts be used to install the bearing most effectively to the shaft. As shown in. Fig. 1.

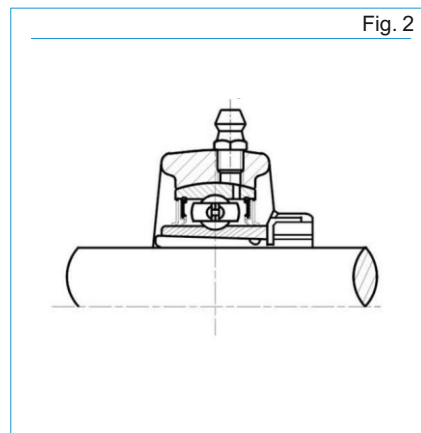


8.2. Adapter Sleeve Locking Type Bearings

The inner ring bore of this type bearing has a taper of 1 : 12 The sleeve is installed to an arbitrary position. After the shake proof washer is inserted the nut is tightened. The proper nut tightening condition can be obtained if it is tightened enough by hand and then rotated by 2/5 to 3/5 revolution with a spanner.

After tightening the nut, bend the shake proof washer within the slot. Otherwise the nut may loosen and creep may be caused between the shaft and sleeve

It is necessary the nut be not tightened too hard. As shown in Fig. 2.



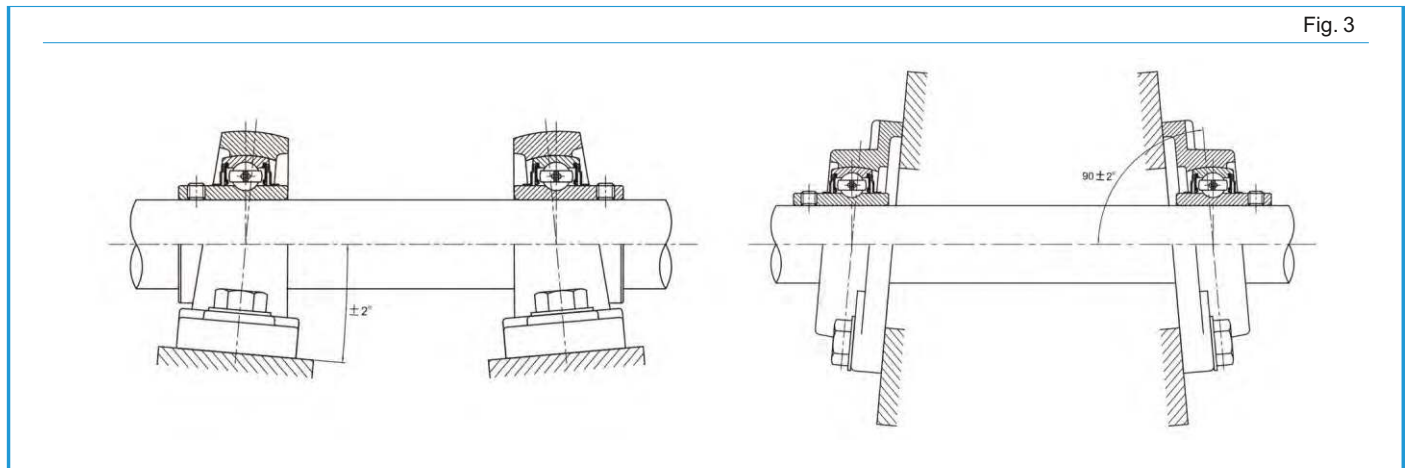
8.2. Adapter Sleeve Locking Type Bearings

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

9. Mounting Method of Housings

The desired installation order is: first install the housing, then the shaft and bearing. The bearing units can be easily installed in principle at any place. However, in order to have a long service life, it is desired that the mounting base is flat and rigid.

The pillow block type and flange type housings are desired that the angle between the surface on which the housing is mounted and the shaft be maintained to a tolerance of $\pm 2^\circ$ (Fig. 3).



9.1. Mounting Method of Take-up Units

The Take-up units are mounted on two parallel sides, bearing centers to be adjusted by adjustable bolts. The relevant parts dimensions are shown as Fig. 4.

Table 23

(mm)

Take-up No.	HI ± 0.5	AI	d	D	N
T204	77	11	16	28	12
T205	77	11	16	28	12
T206	90	11	18	32	12
T207	90	11	18	32	12
T208	103	15	24	42	14
T209	103	15	24	42	14
T210	103	15	24	42	14
T211	103	20	30	56	20
T212	131	20	30	56	26
T213	131	24	36	60	26
T214	152	24	36	60	26
T215	152	24	36	60	26
T216	152	24	36	60	26
T217	167	28	42	65	30

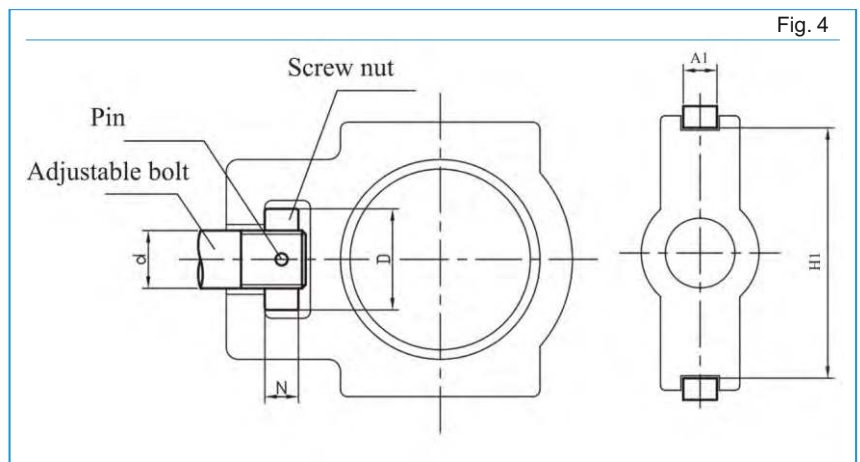


Table 24

Take-up No.	HI ±0.5	AI	d	D	N
ST204	77	12.5	16	28	12
ST205	77	12.5	16	28	12
ST206	90	12.5	18	32	12
ST207	90	12.5	18	32	12
ST208	103	16.5	24	42	14
ST209	103	16.5	24	42	14
ST210	103	16.5	24	42	14
ST211	131	25	30	56	20
ST212	131	25	30	56	26

Table 25

Take-up No.	HI ±0.5	AI	d	D	N
TX05	90	11	18	32	12
TX06	90	11	18	32	12
TX07	103	15	26	42	14
TX08	103	15	26	42	14
TX09	103	15	26	42	11
TX10	131	20	30	56	20
TX11	131	20	30	56	26
TX12	152	24	36	60	26
TX13	152	24	36	60	26
TX14	152	24	36	60	26
TX15	167	26	36	60	26
TX16	175	26	42	65	30
TX17	175	26	42	65	30

10. Permissible Speed of Rotation

The permissible speed of rotation of the ball bearing units is connected with the fit between shaft and bearing. It is recommended that under normal operating conditions the fit between the bearing and the shaft be h7, the relevant values of permissible speed of rotation are shown in table 27. Lcose fit allowing lower speed: 5 recommended when lighter load is applied, while tighter fit allowing higher speed is recommended when heavier load is applied.

Table 26

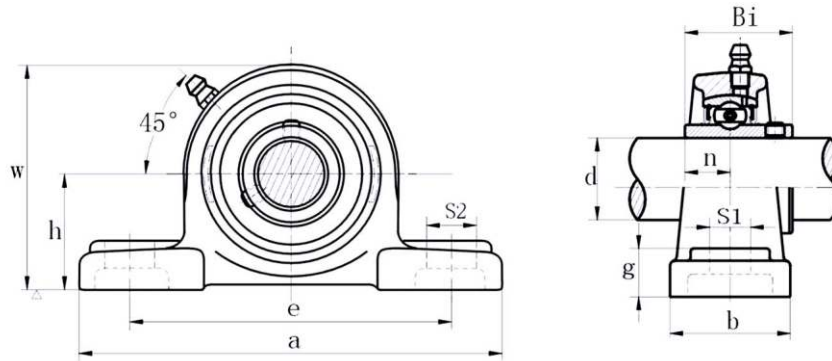
Take-up No.	HI ±0.5	AI	d	D	N
T305	81	11	22	32	12
T306	91	15	24	38	14
T307	101	15	26	38	16
T308	113	16	28	46	18
T309	126	16	30	50	20
T310	141	18	32	55	22
T311	151	20	34	60	24
T312	161	20	36	64	24
T313	172	24	38	64	26
T314	182	24	42	75	28
T315	194	24	42	75	28
T316	206	28	46	90	34
T317	216	30	46	90	34
T318	230	30	50	95	38
T319	242	32	50	95	38
T320	262	32	52	100	38
T322	287	36	55	110	42
T324	322	42	60	120	48
T326	352	48	65	130	52
T328	382	48	70	140	56

Table 27

Bearing No.	Limit speed (r/min)	Bearing No.	Limit speed (r/min)
UC HC SA SB UCX CSA CSB SER UK	Grease Lubrication	UC UK	Grease Lubrication
201	4500	305	2800
202	4500	306	2600
203	4500	307	2200
204	4000	308	2000
205	3400	309	1800
206	2800	310	1700
207	2400	311	1400
208	2200	312	1300
209	1900	313	1200
210	1800	314	1100
211	1600	315	1000
212	1500	316	1000
213	1400	317	950
214	1300	318	900
215	1200	319	850
216	1100	320	800
217	1000		
218	950		

Pi How Blocks

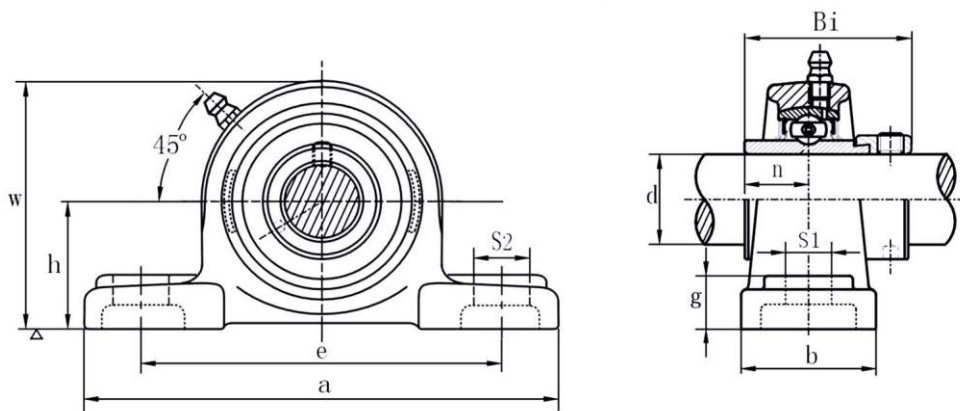
UCP 200 (norma1-duty)



Bearing Unit No.	Shaft Dia.		Dimensions (in.) or (mm)										Bolt Size		Bearing No.	Housing No	Weight (kg)
	d		h	a	e	b	S2	S1	g	w	Bi	n					
	(in.)	(mm)											(mm)	(in.)			
UCP 201 201-8	1/2	12	1 3/16 30.2	5 127	3 3/4 95	1 1/2 38	5/8 16	1/2 13	35/64 14	2 7/16 62	1.2205 31.0	0.5000 12.7	M10	3/8	UC 201 201-8	P 201	0.63
UCP 202 202-10	5/8	15	1 3/16 30.2	5 127	3 3/4 95	1 1/2 38	5/8 16	1/2 13	35/64 14	2 7/16 62	1.2205 31.0	0.5000 12.7	M10	3/8	UC 202 202-10	P 202	0.63
UCP 203 203-11	11/16	17	1 3/16 30.2	5 127	3 3/4 95	1 1/2 38	5/8 16	1/2 13	35/64 14	2 7/16 62	1.2205 31.0	0.5000 12.7	M10	3/8	UC 203 203-11	P 203	0.63
UCP 204-12 204	3/4	20	1 5/16 33.3	5 127	3 3/4 95	1 1/2 38	5/8 16	1/2 13	35/64 14	2 9/16 65	1.2205 31.0	0.5000 12.7	M10	3/8	UC 204-12 204	P 204	0.65
UCP 205-14 205-15 205 205-16	7/8 15/16 1	25	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	5/8 16	1/2 13	5/8 16	2 51/64 71	1.3425 34.1	0.5630 14.3	M10	3/8	UC 205-14 205-15 205 205-16	P 205	0.79
UCP 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 1/2 165	4 49/64 121	1 7/8 48	25/32 20	21/32 17	21/32 17	3 17/64 83	1.5000 38.1	0.6260 15.9	M14	1/2	UC 206-18 206 206-19 206-20	P 206	1.30
UCP 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	6 37/64 167	5 127	1 7/8 48	25/32 20	21/32 17	45/64 18	3 21/32 93	1.6890 42.9	0.6890 17.5	M14	1/2	UC 207-20 207-21 207-22 207 207-23	P 207	1.60
UCP 208-24 208-25 208	1 1/2 1 9/16	40	1 15/16 49.2	7 1/4 184	5 25/64 137	2 1/8 54	25/32 20	21/32 17	45/64 18	3 27/32 98	1.9370 49.2	0.7480 19.0	M14	1/2	UC 208-24 208-25 208	P 208	2.00
UCP 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	2 1/8 54.0	7 15/32 190	5 3/4 146	2 1/8 54	25/32 20	21/32 17	25/32 20	4 3/16 106	1.9370 49.2	0.7480 19.0	M14	1/2	UC 209-26 209-27 209-28 209	P 209	2.20
UCP 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	2 1/4 57.2	8 1/8 206	6 1/4 159	2 3/8 60	29/32 23	25/32 20	53/64 21	4 1/2 114	2.0315 51.6	0.7480 19.0	M16	5/8	UC 210-30 210-31 210 210-32	P 210	2.80
UCP 211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	2 1/2 63.5	8 5/8 219	6 47/64 171	2 3/8 60	29/32 23	25/32 20	29/32 23	4 31/32 126	2.1890 55.6	0.8740 22.2	M16	5/8	UC 211-32 211-34 211 211-35	P 211	3.40
UCP 212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	2 3/4 69.8	9 1/2 241	7 1/4 184	2 3/4 70	29/32 23	25/32 20	1 25	5 7/16 138	2.5630 65.1	1.0000 25.4	M16	5/8	UC 212-36 212 212-38 212-39	P 212	4.80
UCP 213-40 213	2 1/2	65	3 76.2	10 7/16 265	8 203	2 3/4 70	1 3/32 28	1 25	1 1/16 27	5 15/16 151	2.5630 65.1	1.0000 25.4	M20	3/4	UC 213-40 213	P 213	5.70
UCP 214-44 214	2 3/4	70	3 1/8 79.4	10 15/32 266	8 9/32 210	2 27/32 72	1 3/32 28	1 25	1 1/16 27	6 3/16 157	2.9370 74.6	1.1890 30.2	M20	3/4	UC 214-44 214	P 214	7.00
UCP 215 215-47 215-48	2 15/16 3	75	3 1/4 82.6	10 13/16 275	8 17/32 217	2 29/32 74	1 3/32 28	1 25	1 3/32 28	6 13/32 163	3.0630 77.8	1.3110 33.3	M20	3/4	UC 215 215-47 215-48	P 215	7.60
UCP 216 216-50	3 1/8	80	3 1/2 88.9	11 1/2 292	9 1/8 232	3 1/16 78	1 3/32 28	1 25	1 3/16 30	6 7/8 175	3.2520 82.6	1.3110 33.3	M20	3/4	UC 216 216-50	P 216	9.00
UCP 217-52 217 217-55	3 1/4 3 7/16	85	3 3/4 95.2	12 7/32 310	9 23/32 247	3 9/32 83	1 3/32 28	1 25	1 1/4 32	7 3/8 187	3.3740 85.7	1.3425 34.1	M20	3/4	UC 217-52 217 217-55	P 217	11.50
UCP 218-56 218	3 1/2	90	4 101.6	12 7/8 327	10 5/16 262	3 15/32 88	1 3/16 30	1 1/16 27	1 5/16 33	7 7/8 200	3.7795 96.0	1.5630 39.7	M22	7/8	UC 218-56 218	P 218	14.30

Pillow Blocks

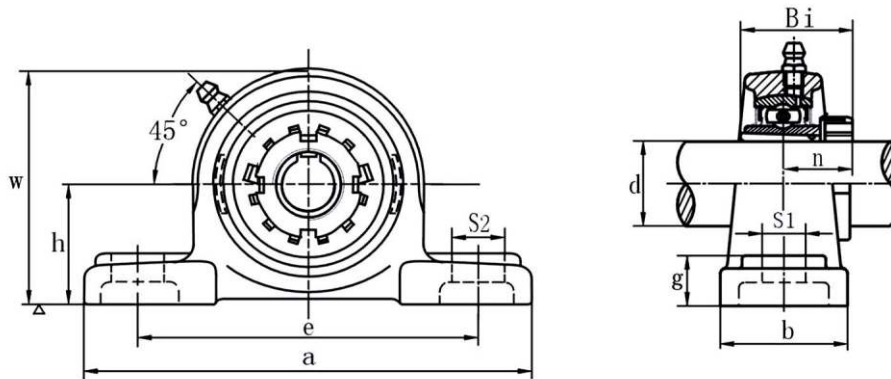
HOP 200 (normal-duty)



Bearing Unit No.	Shaft Dia.		Dimensions (in.) or (mm)										Bolt Size		Bearing No.	Housing No	Weight (kg)
	d		h	a	e	b	S2	S1	g	w	Bi	n					
	(in.)	(mm)											(mm)	(in.)			
HCP 201 201-8	1/2	12	1 3/16 30.2	4 59/64 127	3 25/32 96	1 17/64 32	5/8 16	15/32 12	33/64 14	2 1/4 57	1.4685 37.3	0.5472 13.9	M10	3/8	HC 201 201-8	P 201	0.72
HCP 202 202-10	5/8	15	1 3/16 30.2	4 59/64 127	3 25/32 96	1 17/64 32	5/8 16	15/32 12	33/64 14	2 1/4 57	1.4685 37.3	0.5472 13.9	M10	3/8	HC 202 202-10	P 202	0.72
HCP 203 203-11	11/16	17	1 3/16 30.2	4 59/64 127	3 25/32 96	1 17/64 32	5/8 16	15/32 12	33/64 14	2 1/4 57	1.4685 37.3	0.5472 13.9	M10	3/8	HC 203 203-11	P 203	0.72
HCP 204-12 204	3/4	20	1 5/16 33.3	5 127	3 3/4 95	1 1/2 38	5/8 16	1/2 13	35/64 14	2 9/16 65	1.7205 43.7	0.6732 17.1	M10	3/8	HC 204-12 204	P 204	0.72
HCP 205-14 205-15 205 205-16	7/8 15/16 1	25	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	5/8 16	1/2 13	5/8 16	2 51/64 71	1.7441 44.3	0.6850 17.4	M10	3/8	HC 205-14 205-15 205 205-16	P 205	0.80
HCP 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 1/2 165	4 49/64 121	1 7/8 48	25/32 20	21/32 17	21/32 17	3 17/64 83	1.9015 48.3	0.7165 18.2	M14	1/2	HC 206-18 206 206-19 206-20	P 206	1.35
HCP 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	6 37/64 167	5 127	1 7/8 48	25/32 20	21/32 17	45/64 18	3 21/32 93	2.0118 51.1	0.7402 18.8	M14	1/2	HC 207-20 207-21 207-22 207 207-23	P 207	1.70
HCP 208-24 208-25 208	1 1/2 1 9/16	40	1 15/16 49.2	7 1/4 184	5 25/64 137	2 1/8 54	25/32 20	21/32 17	45/64 18	3 27/32 98	2.2165 56.3	0.8425 21.4	M14	1/2	HC 208-24 208-25 208	P 208	2.00
HCP 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	2 1/8 54.0	7 15/32 190	5 3/4 146	2 1/8 54	25/32 20	21/32 17	25/32 20	4 3/16 106	2.2165 56.3	0.8425 21.4	M14	1/2	HC 209-26 209-27 209-28 209	P 209	2.42
HCP 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	2 1/4 57.2	8 1/8 206	6 1/4 159	2 3/8 60	29/32 23	25/32 20	53/64 21	4 1/2 114	2.4685 62.7	0.9685 24.6	M16	5/8	HC 210-30 210-31 210 210-32	P 210	2.75
HCP 211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	2 1/2 63.5	8 5/8 219	6 47/64 171	2 3/8 60	29/32 23	25/32 20	29/32 23	4 31/32 126	2.8110 71.4	1.09 27.7	M16	5/8	HC 211-32 211-34 211 211-35	P 211	3.55
HCP 212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	2 3/4 69.8	9 1/2 241	7 1/4 184	2 3/4 70	29/32 23	25/32 20	1 25	5 7/16 138	3.0630 77.8	1.2165 30.9	M16	5/8	HC 212-36 212 212-38 212-39	P 212	5.20
HCP 213-40 213	2 1/2	65	3 76.2	10 7/16 265	8 203	2 3/4 70	1 3/32 28	1 25	1 1/16 27	5 15/16 151	3.3740 85.7	1.3425 34.1	M20	3/4	HC 213-40 213	P 213	6.30
HCP 215 215-47 215-48	2 15/16 3	75	3 1/4 82.6	10 13/16 275	8 17/32 217	2 29/32 74	1 3/32 28	1 25	1 3/32 28	6 13/32 163	3.6260 92.1	1.4685 37.3	M20	3/4	HC 215 215-47 215-48	P 215	7.80

Pillow Blocks

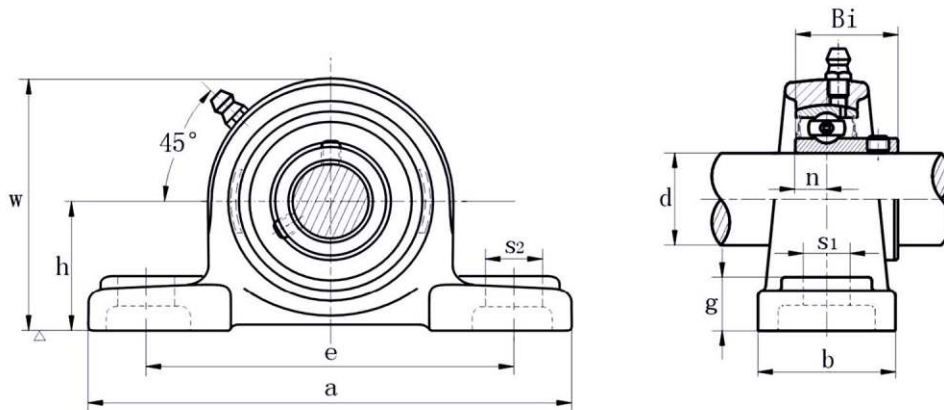
UKP 200 (normal-duty)



Bearing Unit No.	Shaft		Dimensions (in.) or (mm)										Bolt Size		Bearing No.	Housing No	Adapter No.	Weight (kg)
	Dia.		h	a	e	b	S2	S1	g	w	Bi	n						
	(in.)	(mm)											(mm)	(in.)				
UKP205+HE2305 205+H2305	3/4	20	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	5/8 16	1/2 13	5/8 16	2 51/64 71	1.3778 35	0.7677 19.5	M10	3/8	UK 205	P 205	HE2305 H2305	0.83
UKP206+HS2306 206+HA2306 206+H2306 206+HE2306	7/8 15/16 1	25	1 11/16 42.9	6 1/2 165	4 49/64 121	1 7/8 48	25/32 20	21/32 17	21/32 17	3 17/64 83	1.4960 38	0.8268 21	M14	1/2	UK 206	P 206	HS2306 HA2306 H2306 HE2306	1.30
UKP207+HS2307 207+H2307 207+HA2307	1 1/8 1 3/16	30	1 7/8 47.6	6 37/64 167	5 127	1 7/8 48	25/32 20	21/32 17	45/64 18	3 21/32 93	1.6929 43	0.8858 22.5	M14	1/2	UK 207	P 207	HS2307 H2307 HA2307	1.50
UKP208+HE2308 208+HS2308 208+H2308	1 1/4 1 3/8	35	1 15/16 49.2	7 1/4 184	5 25/64 137	2 1/8 54	25/32 20	21/32 17	45/64 18	3 27/32 98	1.8110 46	0.9646 24.5	M14	1/2	UK 208	P 208	HE2308 HS2308 H2308	2.00
UKP209+HA2309 209+HE2309 209+H2309	1 7/16 1 1/2	40	2 1/8 54.0	7 15/32 190	5 3/4 146	2 1/8 54	25/32 20	21/32 17	25/32 20	4 3/16 106	1.9685 50	1.0236 26	M14	1/2	UK 209	P 209	HA2309 HE2309 H2309	2.30
UKP210+HS2310 210+HA2310 210+HE2310 210+H2310	1 5/8 1 11/16 1 3/4	45	2 1/4 57.2	8 1/8 206	6 1/4 159	2 3/8 60	29/32 23	25/32 20	53/64 21	4 1/2 114	2.1654 55	1.0827 27.5	M16	5/8	UK 210	P 210	HS2310 HA2310 HE2310 H2310	3.00
UKP211+HS2311 211+HA2311 211+H2311 211+HE2311	1 7/8 1 15/16	50	2 1/2 63.5	8 5/8 219	6 47/64 171	2 3/8 60	29/32 23	25/32 20	29/32 23	4 31/32 126	2.3228 59	1.1221 28.5	M16	5/8	UK 211	P 211	HS2311 HA2311 H2311 HE2311	3.50
UKP212+HS2312 212+H2312	2 1/8	55	2 3/4 69.8	9 1/2 241	7 1/4 184	2 3/4 70	29/32 23	25/32 20	1 25	5 7/16 138	2.4409 62	1.2205 31	M16	5/8	UK 212	P 212	HS2312 H2312	4.70
UKP213+HA2313 213+HE2313 213+H2313 213+HS2313	2 3/16 2 1/4 2 3/8	60	3 76.2	10 7/16 265	8 203	2 3/4 70	1 3/32 28	1 25	1 1/16 27	5 15/16 151	2.5591 65	1.2992 33	M20	3/4	UK 213	P 213	HA2313 HE2313 H2313 HS2313	5.90
UKP215+HA2315 215+HE2315 215+H2315	2 7/16 2 1/2	65	3 1/4 82.6	10 13/16 275	8 17/32 217	2 29/32 74	1 3/32 28	1 25	1 3/32 28	6 13/32 163	2.8740 73	1.3976 35.5	M20	3/4	UK215	P 215	HA2315 HE2315 H2315	7.60
UKP216+HA2316 216+HE2316 216+H2316	2 11/16 2 3/4	70	3 1/2 88.9	11 1/2 292	9 1/8 232	3 1/16 78	1 3/32 28	1 25	1 3/16 30	6 7/8 175	3.0709 78	1.5354 39	M20	3/4	UK216	P 216	HA2316 HE2316 H2316	9.20
UKP217+HA2317 217+H2317 217+HE2317	2 15/16 3	75	3 3/4 95.2	12 7/32 310	9 23/32 247	3 9/32 83	1 3/32 28	1 25	1 1/4 32	7 3/8 187	3.2283 82	1.6142 41	M20	3/4	UK217	P 217	HA2317 H2317 HE2317	11.50
UKP218+H2318		80	4 101.6	12 7/8 327	10 5/16 262	3 15/32 88	1 3/16 30	1 1/16 27	1 5/16 33	7 7/8 200	3.3858 86	1.6535 42	M22	7/8	UK218	P 218	H2318	14.30

Pillow Blocks

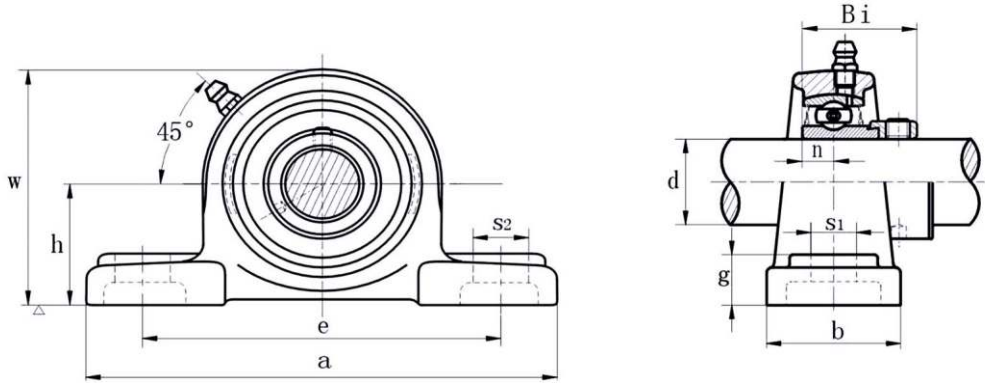
SBP 200 (normal-duty)



Bearing Unit No.	Shaft Dia.		Dimensions (in.) or (mm)										Bolt Size		Bearing No.	Housing No	Weight (kg)
	d		h	a	e	b	S2	S1	g	w	Bi	n					
	(in.)	(mm)											(mm)	(in.)			
SBP 201 201-8	1/2	12	1 3/16 30.2	4 50/64 127	3 25/32 96	1 17/64 32	5/8 16	15/32 12	33/64 13	2 1/4 57	0.8661 22	0.2362 6.0	M10	3/8	SB 201 201-8	P 201	0.63
SBP 202 202-10	5/8	15	1 3/16 30.2	4 50/64 127	3 25/32 96	1 17/64 32	5/8 16	15/32 12	33/64 13	2 1/4 57	0.8661 22	0.2362 6.0	M10	3/8	SB 202 202-10	P 202	0.63
SBP 203 203-11	11/16	17	1 3/16 30.2	4 50/64 127	3 25/32 96	1 17/64 32	5/8 16	15/32 12	33/64 13	2 1/4 57	0.8661 22	0.2362 6.0	M10	3/8	SB 203 203-11	P 203	0.63
SBP 204-12 204	3/4	20	1 5/16 33.3	5 127	3 3/4 95	1 1/2 38	5/8 16	1/2 13	35/64 14	2 9/16 65	0.9843 25	0.2756 7.0	M10	3/8	SB 204-12 204	P 204	0.63
SBP 205-14 205-15 205 205-16	7/8 15/16 1	25	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	5/8 16	1/2 13	5/8 16	2 51/64 71	1.0630 27	0.2953 7.5	M10	3/8	SB 205-14 205-15 205 205-16	P 205	0.83
SBP 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 1/2 165	4 49/64 121	1 7/8 48	25/32 20	21/32 17	21/32 17	3 17/64 83	1.1811 30	0.3150 8.0	M14	1/2	SB 206-18 206 206-19 206-20	P 206	1.34
SBP 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	6 37/64 167	5 127	1 7/8 48	25/32 20	21/32 17	45/64 18	3 21/32 93	1.2598 32	0.3346 8.5	M14	1/2	SB 207-20 207-21 207-22 207 207-23	P 207	1.57
SBP 208-24 208-25 208	1 1/2 1 9/16	40	1 15/16 49.2	7 1/4 184	5 25/64 137	2 1/8 54	25/32 20	21/32 17	45/64 18	3 27/32 98	1.3386 34	0.3543 9.0	M14	1/2	SB 208-24 208-25 208	P 208	2.04
SBP 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	2 1/8 54.0	7 15/32 190	5 3/4 146	2 1/8 54	25/32 20	21/32 17	25/32 20	4 3/16 106	1.6220 41.2	0.4016 10.2	M14	1/2	SB 209-26 209-27 209-28 209	P 209	2.17
UCP 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	2 1/4 57.2	8 1/8 206	6 1/4 159	2 3/8 60	29/32 23	25/32 20	53/64 21	4 1/2 114	1.713 43.5	0.4331 11	M16	5/8	SB 210-30 210-31 210 210-32	P 210	2.48
SBP 211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	2 1/2 63.5	8 5/8 219	6 47/64 171	2 3/8 60	29/32 23	25/32 20	29/32 23	4 31/32 126	1.7835 45.3	0.4646 11.8	M16	5/8	SB 211-32 211-34 211 211-35	P 211	3.24
SBP 212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	2 3/4 69.8	9 1/2 241	7 1/4 184	2 3/4 70	29/32 23	25/32 20	1 25	5 7/16 138	2.1142 53.7	0.5866 14.9	M16	5/8	SB 212-36 212 212-38 212-39	P 212	5.26

Pillow Blocks

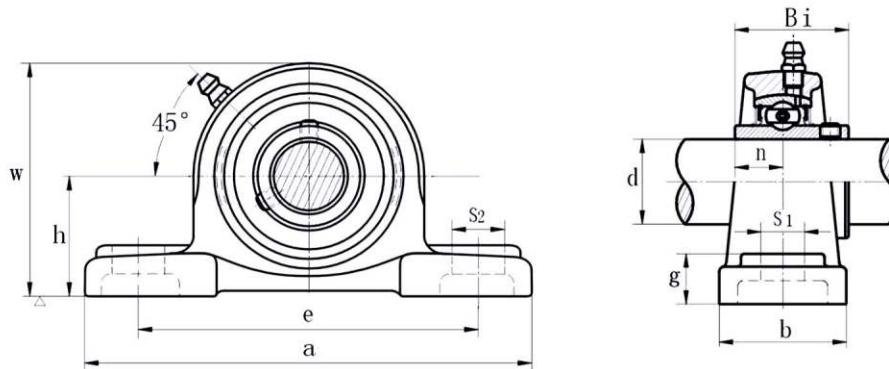
SAP 200 (normal-duty)



Bearing Unit No.	Shaft Dia.		Dimensions (in.) or (mm)										Bolt Size		Bearing No.	Housing No	Weight (kg)
	d		h	a	e	b	S2	S1	g	w	Bi	n					
	(in.)	(mm)											(mm)	(in.)			
SAP 201 201-8	1/2	12	1 3/16 30.2	4 59/64 127	3 25/32 96	1 17/64 32	5/8 16	15/32 12	33/64 13	2 1/4 57	1.1260 28.6	0.2560 6.5	M10	3/8	SA 201 201-8	P 201	0.65
SAP 202 202-10	5/8	15	1 3/16 30.2	4 59/64 127	3 25/32 96	1 17/64 32	5/8 16	15/32 12	33/64 13	2 1/4 57	1.1260 28.6	0.2560 6.5	M10	3/8	SA 202 202-10	P 202	0.65
SAP 203 203-11	11/16	17	1 3/16 30.2	4 59/64 127	3 25/32 96	1 17/64 32	5/8 16	15/32 12	33/64 13	2 1/4 57	1.1260 28.6	0.2560 6.5	M10	3/8	SA 203 203-11	P 203	0.65
SAP 204-12 204	3/4	20	1 5/16 33.3	5 127	3 3/4 95	1 1/2 38	5/8 16	1/2 13	35/64 14	2 9/16 65	1.2205 31.0	0.2953 7.5	M10	3/8	SA 204-12 204	P 204	0.65
SAP 205-14 205-15 205 205-16	7/8 15/16 1	25	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	5/8 16	1/2 13	5/8 16	2 51/64 71	1.2205 31.0	0.2953 7.5	M10	3/8	SA 205-14 205-15 205 205-16	P 205	0.85
SAP 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 1/2 165	4 49/64 121	1 7/8 48	25/32 20	21/32 17	21/32 17	3 17/64 83	1.4055 35.7	0.3543 9.0	M14	1/2	SA 206-18 206 206-19 206-20	P 206	1.40
SAP 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	6 37/64 167	5 127	1 7/8 48	25/32 20	21/32 17	45/64 18	3 21/32 93	1.5315 38.9	0.3740 9.5	M14	1/2	SA 207-20 207-21 207-22 207 207-23	P 207	1.68
SAP 208-24 208-25 208	1 1/2 1 9/16	40	1 15/16 49.2	7 1/4 184	5 25/64 137	2 1/8 54	25/32 20	21/32 17	45/64 18	3 27/32 98	1.7205 43.7	0.4331 11	M14	1/2	SA 208-24 208-25 208	P 208	2.12
SAP 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	2 1/8 54.0	7 15/32 190	5 3/4 146	2 1/8 54	25/32 20	21/32 17	25/32 20	4 3/16 106	1.7205 43.7	0.4331 11	M14	1/2	SA 209-26 209-27 209-28 209	P 209	2.39
SAP 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	2 1/4 57.2	8 1/8 206	6 1/4 159	2 3/8 60	29/32 23	25/32 20	53/64 21	4 1/2 114	1.7205 43.7	0.4331 11	M16	5/8	SA 210-30 210-31 210 210-32	P 210	2.59
SAP 211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	2 1/2 63.5	8 5/8 219	6 47/64 171	2 3/8 60	29/32 23	25/32 20	29/32 23	4 31/32 126	1.9055 48.4	0.4724 12	M16	5/8	SA 211-32 211-34 211 211-35	P 211	3.36
SAP 212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	2 3/4 69.8	9 1/2 241	7 1/4 184	2 3/4 70	29/32 23	25/32 20	1 25	5 7/16 138	2.1142 53.7	0.5315 13.5	M16	5/8	SA 212-36 212 212-38 212-39	P 212	5.16

Pillow Blocks

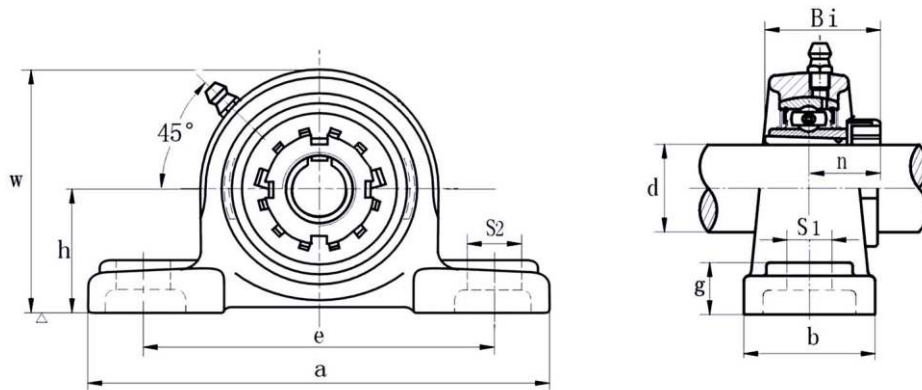
UCP X00 (medium-duty)



Bearing Unit No.	Shaft Dia.) Dimensions (in.) or (mm)										Bolt Size		Bearing No.	Housing No	Weight (kg)
	d		h	a	e	b	S2	S1	g	w	Bi	n					
	(in.)	(mm)											(mm)	(in.)			
UCP X05 X05-14 X05-16	7/8 1	25	1 3/4 44.4	6 1/4 159	4 11/16 119	2 51	51/64 20	21/32 17	45/64 18	3 11/32 85	1.5000 38.1	0.6260 15.9	M14	1/2	UC X05 X05-14 X05-16	PX05	1.50
UCP X06 X06-18 X06-19 X06-20	1 1/8 1 3/16 1 1/4	30	1 7/8 47.6	6 7/8 175	5 127	2 1/4 57	51/64 20	21/32 17	25/32 20	3 45/64 94	1.6890 42.9	0.6890 17.5	M14	1/2	UC X06 X06-18 X06-19 X06-20	PX06	2.00
UCP X07-20 X07-22 X07 X07-23	1 1/4 1 3/8 1 7/16	35	2 1/8 54.0	8 203	5 21/32 144	2 1/4 57	1 25	21/32 17	55/64 22	4 1/8 105	1.9370 49.2	0.7480 19.0	M14	1/2	UC X07-20 X07-22 X07 X07-23	PX07	2.70
UCP X08-24 X08	1 1/2	40	2 5/16 58.7	8 3/4 222	6 5/32 156	2 5/8 67	1 1/16 27	25/32 20	1 1/32 26	4 29/64 113	1.9370 49.2	0.7480 19.0	M16	5/8	UC X08-24 X08	PX08	3.50
UCP X09-26 X09-27 X09-28 X09	1 5/8 1 11/16 1 3/4	45	2 5/16 58.7	8 3/4 222	6 5/32 156	2 5/8 67	1 1/16 27	25/32 20	1 1/32 26	4 9/16 116	2.0315 51.6	0.7480 19.0	M16	5/8	UC X09-26 X09-27 X09-28 X09	PX09	3.60
UCP X10-31 X10 X10-32	1 15/16 2	50	2 1/2 63.5	9 1/2 241	6 23/32 171	2 7/8 73	1 3/16 30	25/32 20	1 1/16 27	4 31/32 126	2.1890 55.6	0.8740 22.2	M16	5/8	UC X10-31 X10 X10-32	PX10	4.40
UCP X11 X11-32 X11-35 X11-36	2 2 1/8 2 3/16	55	2 3/4 69.8	10 1/4 260	7 1/4 184	3 1/8 79	1 3/16 30	1 25	1 3/16 30	5 15/32 139	2.5630 65.1	1.0000 25.4	M20	3/4	UC X11 X11-32 X11-35 X11-36	PX11	6.30
UCP X12 X12-36 X12-38 X12-39	2 1/4 2 3/8 2 7/16	60	3 76.2	11 1/4 286	8 203	3 9/32 83	1 3/16 30	1 25	1 17/64 32	5 31/32 152	2.5630 65.1	1.0000 25.4	M20	3/4	UC X12 X12-36 X12-38 X12-39	PX12	7.40
UCP X13-40 X13	2 1/2	65	3 76.2	11 1/4 286	8 203	3 9/32 83	1 3/16 30	1 25	1 17/64 32	6 1/16 154	2.9370 74.6	1.1890 30.2	M20	3/4	UC X13-40 X13	PX13	7.70
UCP X14-44 X14	2 3/4	70	3 1/2 88.9	13 330	9 1/32 229	3 1/2 89	1 37/64 40	1 1/16 27	1 3/8 35	6 23/32 171	3.0630 77.8	1.3110 33.3	M22	7/8	UC X14-44 X14	PX14	10.60
UCP X15 X15-47 X15-48	2 15/16 3	75	3 1/2 88.9	13 330	9 1/32 229	3 1/2 89	1 37/64 40	1 1/16 27	1 3/8 35	6 7/8 175	3.2520 82.6	1.3110 33.3	M22	7/8	UC X15 X15-47 X15-48	PX15	11.10
UCP X16 X16-50	3 1/8	80	4 101.6	15 381	11 5/32 283	4 1/32 102	1 37/64 40	1 1/16 27	1 21/32 42	7 11/16 195	3.3740 85.7	1.3425 34.1	M22	7/8	UC X16 X16-50	PX16	16.20
UCP X17 X17-52	3 1/4	85	4 101.6	15 381	11 5/32 283	4 1/32 102	1 37/64 40	1 1/16 27	1 21/32 42	7 7/8 200	3.7795 96.0	1.5630 39.7	M22	7/8	UC X17 X17-52	PX17	16.50
UCP X18-56 X18	3 1/2	90	4 101.6	15 381	11 5/32 283	4 3/8 111	1 37/64 40	1 1/16 27	1 49/64 45	8 1/32 204	4.0945 104.0	1.6890 42.9	M22	7/8	UC X18-56 X18	PX18	18.00
UCP X20 X20-64	4	100	5 127.0	17 432	13 9/32 337	4 3/4 121	1 37/64 40	1 5/16 33	2 3/64 52	9 21/32 245	4.6260 117.5	1.9370 49.2	M27	1	UC X20 X20-64	PX20	31.80

Pillow Blocks

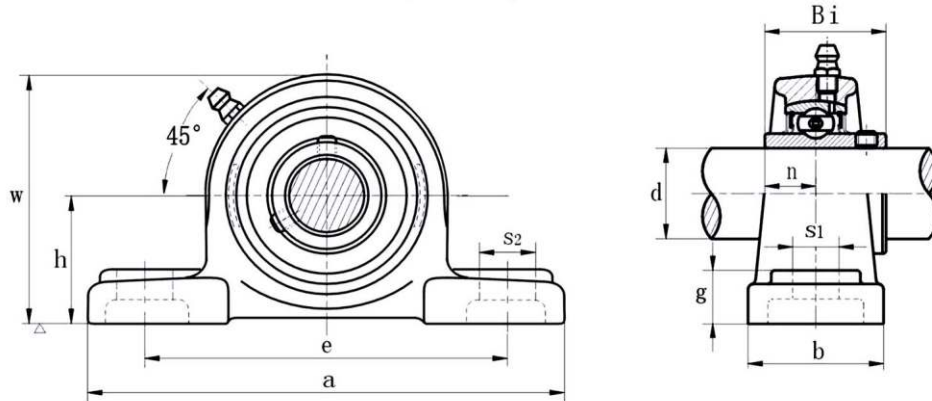
UKP X00 (medium-duty)



Bearing Unit No.	Shaft Dia.) Dimensions (in.) or (mm)										Bolt Size		Bearing No.	Housing No	Weight (kg)
	d		h	a	e	b	S2	S1	g	w	Bi	n					
	(in.)	(mm)											(mm)	(in.)			
UKPX05+HE2305 X05+H2305	3/4	20	1 3/4 44.4	6 1/4 159	4 11/16 119	2 5/8 51	51/64 20	21/32 17	45/64 18	3 11/32 85	1.3778 35	0.7677 19.5	M14	1/2	UK X05	PX05	1.60
UKPX06+HS2306 X06+HA2306 X06+H2306 X06+HE2306	7/8 15/16 1	25	1 7/8 47.6	6 7/8 175	5 1/2 127	2 1/4 57	51/64 20	21/32 17	25/32 20	3 45/64 94	1.4960 38	0.8268 21	M14	1/2	UK X06	PX06	2.10
UKPX07+HS2307 X07 X07+H2307	1 1/8 1 3/16	30	2 1/8 54.0	8 203	5 21/32 144	2 1/4 57	25/32 20	21/32 17	13/16 21	4 1/8 105	1.6929 43	0.8858 22.5	M16	1/2	UK X07	PX07	2.70
UKPX08+HE2308 X08+HS2308 X08+H2308	1 1/4 1 3/8	35	2 5/16 58.7	8 3/4 222	6 5/32 156	2 5/8 67	29/32 23	25/32 20	1 1/32 26	4 29/64 113	1.8110 46	0.9646 24.5	M16	5/8	UK X08	PX08	3.50
UKPX09+HA2309 X09+HE2309 X09+H2309	1 7/16 1 1/2	40	2 5/16 58.7	8 3/4 222	6 5/32 156	2 5/8 67	29/32 23	25/32 20	1 1/32 26	4 9/16 116	1.9685 50	1.0236 26	M16	5/8	UK X09	PX09	3.70
UKPX10+HS2310 X10+HA2310 X10+HE2310 X10+H2310	1 5/8 1 11/16 1 3/4	45	2 1/2 63.5	9 1/2 241	6 23/32 171	2 7/8 73	29/32 23	25/32 20	1 1/16 27	4 31/32 126	2.1654 55	1.0827 27.5	M16	5/8	UK X10	PX10	4.30
UKPX11+HS2311 X11+HA2311 X11+H2311 X11+HE2311	1 7/8 1 15/16 2	50	2 3/4 69.8	10 1/4 260	7 1/4 184	3 1/8 79	1 3/32 28	1 25	1 3/16 30	5 15/32 139	2.3228 59	1.1221 28.5	M20	3/4	UK X11	PX11	5.80
UKPX12+HS2312 X12+H2312	2 1/8	55	3 76.2	11 1/4 286	8 203	3 9/32 83	1 3/32 28	1 25	1 5/16 33	5 31/32 152	2.4409 62	1.2205 31	M20	3/4	UK X12	PX12	7.10
UKPX13+HA2313 X13+HE2313 X13+H2313 X13+HS2313	2 3/16 2 1/4 2 3/8	60	3 76.2	11 1/4 286	8 203	3 9/32 83	1 3/32 28	1 25	1 5/16 33	6 1/16 154	2.5591 65	1.2992 33	M20	3/4	UK X13	PX13	7.20
UKPX15+HA2315 X15+HE2315 X15+H2315	2 7/16 2 1/2	65	3 1/2 88.9	13 330	9 1/32 229	3 1/2 89	1 3/16 30	1 1/16 27	1 3/8 35	6 7/8 175	2.8740 73	1.3976 35.5	M22	7/8	UK X15	PX15	11.50
UKPX16+HA2316 X16+HE2316 X16+H2316	2 11/16 2 3/4	70	4 101.6	15 381	11 5/32 283	4 1/32 102	1 3/16 30	1 1/16 27	1 9/16 40	7 11/16 195	3.0709 78	1.5354 39	M22	7/8	UK X16	PX16	17.00
UKPX17+HA2317 X17+HE2317 X17+H2317	2 15/16 3	75	4 101.6	15 381	11 5/32 283	4 1/32 102	1 3/16 30	1 1/16 27	1 9/16 40	7 7/8 200	3.2283 82	1.6142 41	M22	7/8	UK X17	PX17	17.00
UKPX18+H2318		80	4 101.6	15 381	11 5/32 283	4 3/8 111	1 3/16 30	1 1/16 27	1 9/16 40	8 1/32 204	3.3858 86	1.6535 42	M22	7/8	UK X18	PX18	16.70
UKPX20+HE2320 X20+H2320	3 1/2	90	5 127.0	17 432	13 9/32 337	4 3/4 121	1 13/32 36	1 5/16 33	1 25/32 45	9 21/32 245	3.8189 97	2.2047 56	M27	1	UK X20	PX20	32.10

Pillow Blocks

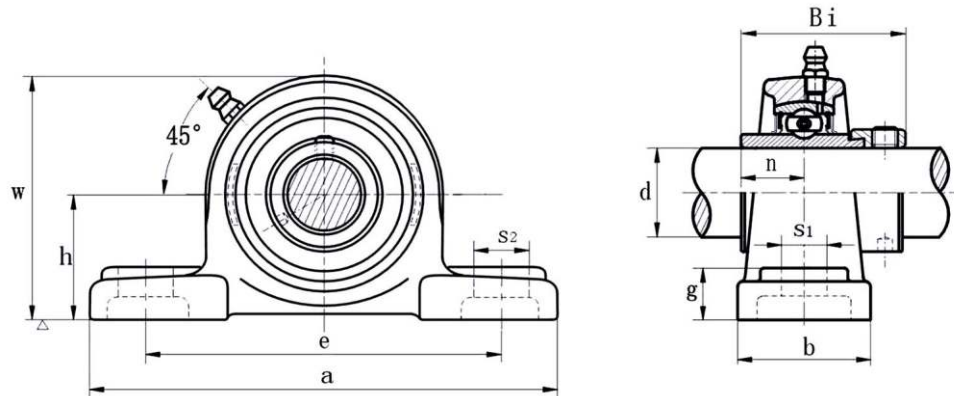
UCP 300 (heavy-duty)



Bearing unit No.	Shaft Dia.		Dimensions (in.) or (mm)									Bolt Size		Bearing No.	Housing No.	Weight (kg)	
	d		h	a	e	b	S2	S1	g	w	Bi	n					
	(in.)	(mm)											(mm)				(in.)
UCP 305 305-14 305-16	7/8	25	1 9/64	6 7/8	5 3/16	1 3/4	25 3/32	2 1/32	5/8	11 1/8	1.4961	0.5906	M14	1/2	UC 305 305-14 305-16	P 305	1.6
UCP 306-18 306 306-19	1 1/8	30	1 3/32	7 3/32	5 1/2	1 3/32	25 3/32	2 1/32	3/4	3 3/4	1.6929	0.6693	M14	1/2	UC 306-18 306 306-19	P 306	2.1
UCP 307-20 307-22 307 307-23	1 1/4	35	2 13/64	8 9/32	6 5/16	2 7/32	1	2 1/32	53/64	11 1/16	1.8897	0.7480	M14	1/2	UC 307-20 307-22 307 307-23	P 307	2.8
UCP 308-24 308	1 1/2	40	2 35/64	8 21/32	6 11/16	2 3/8	1 1/4	2 1/32	29 3/32	4 9/16	2.0472	0.7480	M14	1/2	UC 308-24 308	P 308	3.6
UCP 309-28 309	3/4	45	2 41/64	9 21/32	7 15/32	2 5/8	3 1/16	25 3/32	1	5 5/8	2.2441	0.8661	M16	5/8	UC 309-28 309	P 309	4.7
UCP 310-31 310	1 5/16	50	2 61/64	10 13/16	8 11/32	2 15/32	3 1/8	25 3/32	5 7/8	5 5/8	2.4015	0.8661	M16	5/8	UC 310-31 310	P 310	6.4
UCP 311-32 311	2	55	3 5/32	12 3/32	9 9/32	3 3/32	1 1/2	25 3/32	7 1/32	6 1/16	2.5984	0.9842	M16	5/8	UC 311-32 311	P 311	7.8
UCP 312 312-36	2 1/4	60	3 11/32	13	9 27/32	3 11/32	1 1/2	1	5 1/16	6 1/2	2.7953	1.0236	M20	3/4	UC 312 312-36	P 312	9.4
UCP 313-40 313	2 1/2	65	3 35/64	13 3/8	10 1/4	3 3/32	1 1/2	1	3 3/32	6 15/16	2.9528	1.1811	M20	3/4	UC 313-40 313	P 313	10.3
UCP 314-44 314	2 3/4	70	3 47/64	14 3/16	11 1/32	3 17/32	1 1/4	1 1/16	9 1/16	7 23/64	3.0709	1.2992	M22	7/8	UC 314-44 314	P 314	11.9
UCP 315 315-47 315-48	2 5/16	75	3 15/16	14 31/32	11 13/32	3 15/16	1 1/2	1 1/16	9 1/16	7 9/32	3.2283	1.2598	M22	7/8	UC 315 315-47 315-48	P 315	14.5
UCP 316 316-50	3 1/8	80	4 11/64	15 3/4	11 13/16	4 11/32	1 1/2	1 1/16	10 1/16	8 1/8	3.3858	1.3386	M22	7/8	UC 316 316-50	P 316	17.1
UCP 317 317-52	3 1/4	85	4 13/32	16 17/32	12 19/32	4 11/32	1 25/32	1 5/16	10 1/4	8 21/32	3.7795	1.5748	M27	1	UC 317 317-52	P 317	19.2
UCP 318-56 318	3 1/2	90	4 1/64	16 15/16	13	4 11/32	1 25/32	1 1/16	10 1/4	9 1/4	3.7795	1.5748	M27	1	UC 318-56 318	P 318	21.1
UCP 319		95	4 59/64	18 1/2	14 7/16	4 23/32	1 31/32	1 13/32	10 1/4	9 25/32	4.0551	1.6142	M30	1 1/8	UC 319	P 319	28.2
UCP 320 320-64	4	100	5 35/64	19 5/32	14 31/32	4 23/32	1 31/32	1 13/32	10 1/4	10 1/4	4.2519	1.6535	M30	1 1/8	UC 320 320-64	P 320	34.8
UCP 322		110	5 29/32	20 5/32	15 3/4	5 1/2	2 5/32	1 9/16	10 1/4	11 1/4	4.6063	1.8110	M33	1 1/4	UC 322	P 322	43.2
UCP 324		120	6 19/64	22 7/16	17 23/32	5 1/2	2 5/32	1 9/16	10 1/4	12 7/16	4.9606	2.0079	M33	1 1/4	UC 324	P 324	54.0
UCP 326		130	7 3/32	23 3/8	18 29/32	5 1/2	2 5/32	1 9/16	10 1/4	13 3/5	5.3150	2.1260	M33	1 1/4	UC 326	P 326	72.1
UCP 328		140	7 7/8	24 11/32	19 11/16	5 1/2	2 5/32	1 9/16	10 1/4	15 5/8	5.7086	2.3228	M33	1 1/4	UC 328	P 328	91.2

Pillow Blocks

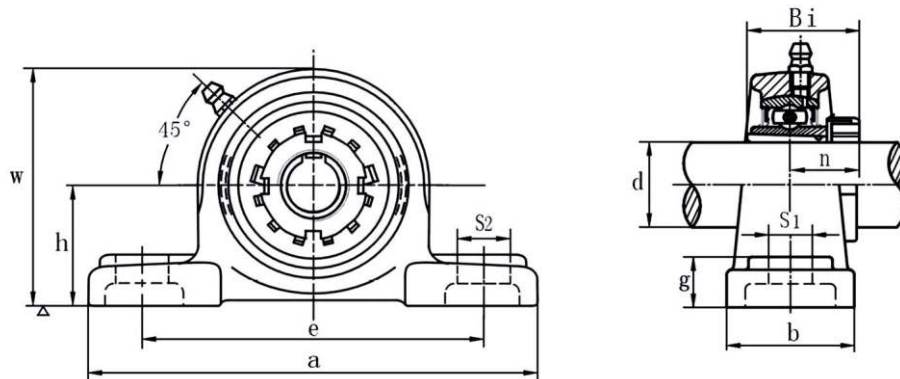
HCP 300 (heavy-duty)



Bearing unit No.	Shaft Dia.		Dimensions (in.) or (mm)										Bolt Size		Bearing No.	Housing No.	Weight (kg)
	d		h	a	e	b	S2	S1	g	w	Bi	n					
	(in.)	(mm)											(mm)	(in.)			
HCP 305 305-14 305-16	$\frac{7}{8}$ 1	25	$1\frac{49}{64}$ 45	$6\frac{7}{8}$ 175	$5\frac{3}{16}$ 132	$1\frac{3}{4}$ 45	$2\frac{25}{32}$ 20	$2\frac{1}{32}$ 17	$\frac{5}{8}$ 16	$3\frac{11}{32}$ 85	1.8425 46.8	0.6575 16.7	M14	$\frac{1}{2}$	HC 305 305-14 305-16	P 305	1.4
HCP 306-18 306 306-19	$1\frac{1}{8}$ $1\frac{3}{16}$	30	$1\frac{31}{32}$ 50	$8\frac{7}{32}$ 180	$5\frac{1}{2}$ 140	$1\frac{31}{32}$ 50	$2\frac{25}{32}$ 20	$2\frac{1}{32}$ 17	$\frac{3}{4}$ 19	$3\frac{3}{4}$ 95	1.9685 50	0.6890 17.5	M14	$\frac{1}{2}$	HC 306-18 306 306-19	P 306	2.2
HCP 307-20 307-22 307 307-23	$1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{7}{16}$	35	$2\frac{13}{64}$ 56	$8\frac{9}{32}$ 210	$5\frac{5}{16}$ 160	$2\frac{7}{32}$ 56	1 25	$2\frac{1}{32}$ 17	$5\frac{3}{64}$ 21	$4\frac{11}{64}$ 106	2.0315 51.6	0.7205 18.3	M14	$\frac{1}{2}$	HC 307-20 307-22 307 307-23	P 307	2.9
HCP 308-24 308	$1\frac{1}{2}$	40	$2\frac{23}{64}$ 60	$8\frac{21}{32}$ 220	$6\frac{11}{16}$ 170	$2\frac{3}{8}$ 60	$1\frac{1}{16}$ 27	$2\frac{1}{32}$ 17	$2\frac{29}{32}$ 23	$4\frac{9}{16}$ 116	2.2480 57.1	0.7795 19.8	M14	$\frac{1}{2}$	HC 308-24 308	P 308	3.7
HCP 309-28 309	$1\frac{3}{4}$	45	$2\frac{41}{64}$ 67	$9\frac{21}{32}$ 245	$7\frac{15}{32}$ 190	$2\frac{5}{8}$ 67	$1\frac{3}{16}$ 30	$2\frac{25}{32}$ 20	1 25	$5\frac{5}{64}$ 129	2.3110 58.7	0.7795 19.8	M16	$\frac{5}{8}$	HC 309-28 309	P 309	4.8
HCP 310-31 310	$1\frac{15}{16}$	50	$2\frac{61}{64}$ 75	$13\frac{13}{16}$ 275	$8\frac{11}{32}$ 212	$2\frac{15}{32}$ 75	$1\frac{3}{8}$ 35	$2\frac{25}{32}$ 20	$1\frac{7}{64}$ 28	$5\frac{5}{8}$ 143	2.6220 66.6	0.9685 24.6	M16	$\frac{5}{8}$	HC 310-31 310	P 310	6.6
HCP 311-32 311	2	55	$3\frac{5}{32}$ 80	$12\frac{7}{32}$ 310	$9\frac{9}{32}$ 236	$3\frac{5}{32}$ 80	$1\frac{1}{2}$ 38	$2\frac{25}{32}$ 20	$1\frac{7}{32}$ 31	$6\frac{1}{16}$ 154	2.8740 73	1.0945 27.8	M16	$\frac{5}{8}$	HC 311-32 311	P 311	8.1
HCP 312 312-36	$2\frac{1}{4}$	60	$3\frac{11}{32}$ 85	13 330	$9\frac{27}{32}$ 250	$3\frac{11}{32}$ 85	$1\frac{1}{2}$ 38	1 25	$1\frac{5}{16}$ 33	$6\frac{1}{2}$ 165	3.1260 79.4	1.2185 30.95	M20	$\frac{3}{4}$	HC 312 312-36	P 312	9.7
HCP 313-40 313	$2\frac{1}{2}$	65	$3\frac{35}{64}$ 90	$13\frac{3}{8}$ 340	$10\frac{1}{4}$ 260	$3\frac{17}{32}$ 90	$1\frac{1}{2}$ 38	1 25	$1\frac{3}{32}$ 36	$6\frac{15}{16}$ 176	3.3740 85.7	1.2795 32.5	M20	$\frac{3}{4}$	HC 313-40 313	P 313	11.3
HCP 314-44 314	$2\frac{3}{4}$	70	$4\frac{7}{64}$ 95	$14\frac{3}{16}$ 360	$11\frac{1}{32}$ 280	$3\frac{17}{32}$ 90	$1\frac{9}{16}$ 40	$1\frac{1}{16}$ 27	$1\frac{9}{16}$ 40	$7\frac{23}{64}$ 187	3.6260 92.1	1.3445 34.15	M22	$\frac{7}{8}$	HC 314-44 314	P 314	11.9
HCP 315 315-47 315-48	$2\frac{15}{16}$ 3	75	$3\frac{15}{16}$ 100	$14\frac{31}{32}$ 380	$13\frac{13}{32}$ 290	$3\frac{15}{16}$ 100	$1\frac{9}{16}$ 40	$1\frac{1}{16}$ 27	$1\frac{9}{16}$ 40	$7\frac{25}{32}$ 198	3.9370 100	1.4685 37.3	M22	$\frac{7}{8}$	HC 315 315-47 315-48	P 315	15.5
HCP 316 316-50	$3\frac{1}{8}$	80	$4\frac{11}{64}$ 106	$15\frac{3}{4}$ 400	$13\frac{13}{16}$ 300	$4\frac{11}{32}$ 110	$1\frac{9}{16}$ 40	$1\frac{1}{16}$ 27	$1\frac{19}{64}$ 45	$8\frac{17}{64}$ 210	4.1890 106.4	1.5945 40.5	M22	$\frac{7}{8}$	HC 316 316-50	P 316	18.1
HCP 317 317-52	$3\frac{1}{4}$	85	$4\frac{13}{32}$ 112	$16\frac{17}{32}$ 420	$12\frac{19}{32}$ 320	$4\frac{11}{32}$ 110	$1\frac{25}{32}$ 45	$1\frac{5}{16}$ 33	$1\frac{49}{64}$ 45	$8\frac{21}{32}$ 220	4.3110 109.5	1.6535 42	M27	1	HC 317 317-52	P 317	20.2
HCP 318-56 318	$3\frac{1}{2}$	90	$4\frac{11}{64}$ 118	$16\frac{15}{16}$ 430	13 330	$4\frac{11}{32}$ 110	$1\frac{25}{32}$ 45	$1\frac{5}{16}$ 33	$1\frac{3}{32}$ 50	$9\frac{1}{4}$ 235	4.5630 115.9	1.7165 43.6	M27	1	HC 318-56 318	P 318	22.1
HCP 319 319-60		95	$4\frac{59}{64}$ 125	$18\frac{1}{2}$ 470	$14\frac{3}{16}$ 360	$4\frac{23}{32}$ 120	$1\frac{3}{32}$ 50	$1\frac{13}{32}$ 36	$1\frac{13}{32}$ 50	$9\frac{27}{32}$ 250	4.8150 122.3	1.8425 46.8	M30	$1\frac{1}{8}$	HC 319	P 319	29.2
HCP 320 320-64	4	100	$5\frac{33}{64}$ 140	$19\frac{9}{32}$ 490	$14\frac{31}{32}$ 380	$4\frac{23}{32}$ 120	$1\frac{31}{32}$ 50	$1\frac{13}{32}$ 36	$2\frac{5}{32}$ 55	$10\frac{53}{64}$ 275	5.0630 128.6	1.9685 50	M30	$1\frac{1}{8}$	HC 320 320-64	P 320	36.8

Pillow Blocks

UKP 300 (heavy-duty)

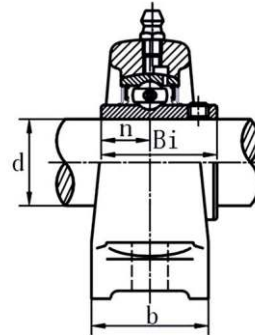
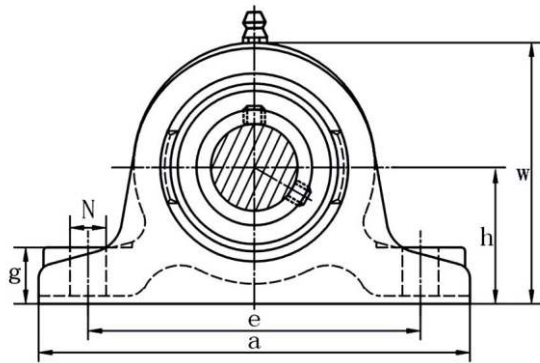


Bearing unit No.	Shaft Dia.		Dimensions (in.) or (mm)										Bolt Size		Bearing No.	Housing No.	Weight (kg)
	d (in.)	d (mm)	h	a	e	b	S2	S1	g	w	Bi	n	(mm)	(in.)			
UKP305+HE2305 305+H2305	3/4	20	1 19/64 45	6 7/8 175	5 3/16 132	1 1/4 45	25/32 20	21/32 17	5/8 16	11/32 85	1.3778 35	0.7677 19.5	M14	1/2	UK 305	P 305	1.6
UKP306+HS2306 306+HA2306 306+H2306 306+HE2306	7/8 15/16 1	25	1 31/32 50	7 3/32 180	5 1/2 140	1 31/32 50	25/32 20	21/32 17	3/4 19	3 3/4 95	1.1960 38	0.8268 21	M14	1/2	UK 306	P 306	1.9
UKP307+HS2307 307+H2307 307+HA2307	1 1/8 3/16	30	2 13/64 56	8 9/32 210	6 5/16 160	2 7/32 56	1 25	21/32 17	53/64 21	1 1/64 106	1.6929 43	0.8858 22.5	M14	1/2	UK 307	P 307	2.7
UKP308+HE2308 308+HS2308 308+H2308	1 1/8 1 1/8	35	2 23/64 60	8 21/32 220	6 11/16 170	2 3/8 60	1 1/16 27	21/32 17	29/32 23	4 9/16 116	1.8110 46	0.9646 24.5	M14	1/2	UK 308	P 308	3.0
UKP309+HA2309 309+HE2309 309+H2309	1 1/16 1 1/2	40	2 41/64 67	9 21/32 245	7 15/32 190	2 5/8 67	1 3/16 30	25/32 20	1 25	5 5/64 129	1.9685 50	1.0236 26	M16	5/8	UK 309	P 309	4.6
UKP310+HS2310 310+HA2310 310+HE2310 310+H2310	1 5/8 1 11/16 1 3/4	45	2 61/64 75	10 13/16 275	8 11/32 212	2 15/32 75	3/8 35	25/32 20	1 7/64 28	5 3/8 143	2.1654 55	1.0827 27.5	M16	5/8	UK 310	P 310	6.2
UKP311+HS2311 311+HA2311 311+H2311 311+HE2311	1 7/8 1 11/16 2	50	3 5/32 80	12 7/32 310	9 9/32 236	3 5/32 80	1 1/2 38	25/32 20	1 7/32 31	6 1/16 154	2.3228 59	1.1221 28.5	M16	5/8	UK 311	P 311	7.6
UKP312+HS2312 312+H2312	2 1/8	55	3 11/32 85	13 3/30 330	9 27/32 250	3 11/32 85	1 1/2 38	1 1/2 25	1 5/16 33	6 1/2 165	2.4109 62	1.2205 31	M20	3/4	UK 312	P 312	9.3
UKP313+HA2313 313+HE2313 313+H2313 313+HS2313	2 3/16 2 1/4 2 3/8	60	3 35/64 90	13 3/8 340	10 1/4 260	1 7/32 90	1 1/2 38	1 25	1 3/32 36	6 15/16 176	2.5591 65	1.2992 33	M20	3/4	UK 313	P 313	9.8
UKP315+HA2315 315+HE2315 315+H2315	2 1/8 2 1/2	65	3 15/16 100	14 31/32 380	11 13/32 290	3 15/16 100	1 9/16 40	1 1/4 27	1 9/16 40	7 25/32 198	2.8740 73	1.3976 35.5	M22	7/8	UK 315	P 315	13.7
UKP316+HA2316 316+HE2316 316+H2316	2 1/16 2 3/4	70	4 11/64 106	15 3/4 400	11 3/8 300	4 11/32 110	1 9/16 40	1 1/16 27	1 49/64 45	8 1/64 210	3.0709 78	1.5354 39	M22	7/8	UK 316	P 316	16.6
UKP317+HA2317 317+H2317 317+HE2317	2 5/16 3	75	4 13/32 112	16 17/32 420	12 33/32 320	4 11/32 110	1 25/32 45	1 1/16 33	1 49/64 45	8 1/32 220	3.2283 82	1.6142 41	M27	1	UK 317	P 317	18.6
UKP318+H2318		80	4 41/64 118	16 15/16 430	13 3/30 330	4 11/32 110	1 25/32 45	1 5/16 33	1 31/32 50	9 1/4 235	3.3858 86	1.6535 42	M27	1	UK 318	P 318	21.1
UKP319+HE2319 319+H2319	3 1/4	85	4 59/64 125	16 1/2 470	14 3/16 360	4 23/32 120	1 3/2 50	1 1/2 36	1 31/32 50	9 7/8 250	3.5433 90	2.0472 52	M30	1 1/8	UK 319	P 319	26.5
UKP320+HE2320 320+H2320	3 1/2	90	5 33/64 140	19 3/32 490	14 31/32 380	4 23/32 120	1 3/2 50	1 1/2 36	2 5/32 55	10 53/64 275	3.8189 97	2.2047 56	M30	1 1/8	UK 320	P 320	34.3
UKP322+H2322		100	5 29/32 150	20 15/32 520	15 3/4 400	5 1/2 140	2 5/32 55	1 9/16 40	2 3/8 60	11 1/5 300	4.1339 105	2.4016 61	M33	1 1/4	UK 322	P 322	42.6
UKP324+H2324		110	6 19/64 160	22 1/16 570	17 23/32 450	5 1/2 140	2 5/32 55	1 9/16 40	2 3/4 70	12 1/6 320	4.4094 112	2.5590 65	M33	1 1/4	UK 324	P 324	53.0
UKP326+H2326		115	7 3/32 180	23 5/8 600	18 29/32 480	5 1/2 140	2 5/32 55	1 9/16 40	3 5/32 80	13 31/32 355	4.7638 121	2.7165 69	M33	1 1/4	UK 326	P 326	72.4
UKP328+H2328		125	7 7/8 200	24 13/32 620	19 11/16 500	5 1/2 140	2 5/32 55	1 9/16 40	3 5/32 80	15 31/32 390	5.1575 131	2.8740 73	M33	1 1/4	UK 328	P 328	89.4

Pillow Blocks

With Reinforce

UCIP 200 (normal-duty)
UCIP 300 (heavy-duty)

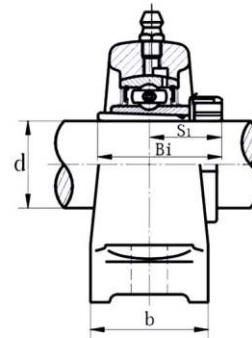
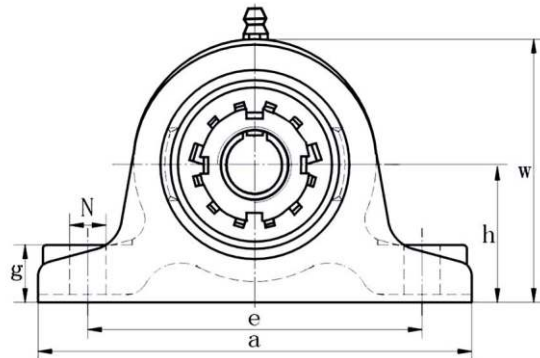


Bearing unit No.	Shaft Dia .		Dimensions(in) or (mm)										Bolt Size		Bearing No	Housing No	Weight (kg)
	d		h	a	e	b	N	g	w	Bi	n						
	(in.)	(mm)										(mm)	(in.)				
UCIP 208-24 208-25 208	1 1/2 1 5/16	40	2 23/64 60	7 7/8 200	5 29/32 150	2 23/64 60	3/4 19	63/64 25	4 17/32 115	1.9370 49.2	0.7480 19.0	M16 5/8	5/8	UC 208-24 208-25 208	IP 208	3.6	
UCIP 209-27 209-28 209	1 11/16 1 3/4	45	2 3/4 70	7 7/8 210	6 19/64 160	2 23/64 60	3/4 19	63/64 25	5 3/64 128	1.9370 49.2	0.7480 19.0	M16 5/8	5/8	UC 209-27 209-28 209	IP 209	3.8	
UCIP 210-30 210-31 210	1 7/8 1 15/16	50	2 3/4 70	8 21/32 220	6 11/16 170	2 23/64 60	3/4 19	1 7/64 28	5 13/64 132	2.0315 51.6	0.7480 19.0	M16 5/8	5/8	UC 210-30 210-31 210	IP 210	4.4	
UCIP 211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	3 5/32 80	9 1/16 230	7 3/32 180	2 23/64 60	3/4 19	1 7/64 28	5 53/64 148	2.1890 55.6	0.8710 22.2	M16 5/8	5/8	UC 211-32 211-34 211 211-35	IP 211	5.5	
UCIP 212-36 212-38 212 212-39	2 1/4 2 3/8 2 7/16	60	3 5/32 80	10 15/64 260	7 7/8 200	2 3/4 70	55/64 22	1 3/16 30	6 7/64 155	2.5630 65.1	1.0000 25.4	M20 3/4	3/4	UC 212-36 212-38 212 212-39	IP 212	5.9	
UCIP 213-40 213	2 1/2	65	3 35/64 90	11 1/32 280	8 21/32 220	2 3/4 70	55/64 22	1 3/16 30	6 25/32 172	2.5630 65.1	1.0000 25.4	M20 3/4	3/4	UC 213-40 213	IP 313	7.5	
UCIP 313		65	4 21/64 110	12 13/64 310	9 27/32 250	2 3/4 70	55/64 22	1 3/16 30	8 3/16 208	2.9528 75	1.1881 30	M20 3/4	3/4	UC 313	IP 313	12.4	
UCIP 314		70	4 21/64 110	13 330	10 5/8 270	2 61/64 75	63/64 25	1 3/8 35	8 13/32 215	3.0709 78	1.2992 33	M22 7/8	7/8	UC 314	IP 313	14.9	
UCIP 315		75	4 23/32 120	13 25/64 340	11 1/32 280	2 61/64 75	63/64 25	1 3/8 35	9 1/16 230	3.2283 82	1.2598 32	M22 7/8	7/8	UC 315	IP 315	16.2	
UCIP 316		80	4 23/32 120	13 25/32 350	11 27/64 290	3 11/32 85	63/64 25	1 37/64 40	9 1/4 235	3.3858 86	1.3386 34	M22 7/8	7/8	UC 316	IP 316	20.8	
UCIP 317		85	5 1/8 130	14 9/16 370	12 13/64 310	3 11/32 85	63/64 25	1 37/64 40	10 3/64 255	3.7795 96	1.5748 40	M22 7/8	7/8	UC 317	IP 317	23.1	
UCIP 318		90	5 1/8 130	15 3/4 400	13 330	3 11/32 85	9/64 29	1 25/32 45	10 13/64 260	3.7795 96	1.5748 40	M24 15/16	15/16	UC 318	IP 318	25.7	
UCIP 319		95	5 29/32 150	16 9/64 410	13 25/64 340	3 11/32 85	9/64 29	1 25/32 45	11 15/64 285	4.0551 103	1.6142 41	M24 15/16	15/16	UC 319	IP 319	29.7	
UCIP 320		100	5 29/32 150	16 15/16 430	14 11/64 360	3 11/32 85	9/64 29	1 25/32 45	11 7/8 295	4.2519 108	1.6535 42	M24 15/16	15/16	UC 320	IP 320	33.4	
UCIP 322		110	6 11/16 170	19 19/64 490	16 9/64 410	3 15/16 100	1 17/64 32	1 31/32 50	13 3/16 335	4.6063 117	1.8110 46	M27 1	1	UC 322	IP 322	50.4	
UCIP 324		120	6 11/16 170	20 5/64 510	16 15/16 430	3 15/16 100	1 17/64 32	1 31/32 50	13 19/32 345	4.9606 126	2.0079 51	M27 1	1	UC 324	IP 324	56.8	
UCIP 326		130	7 7/8 200	21 21/32 550	18 1/2 470	4 21/64 110	1 17/64 32	1 31/32 50	15 23/64 390	5.3150 135	2.1260 54	M27 1	1	UC 326	IP 326	73.2	
UCIP 328		140	7 7/8 200	23 15/64 590	19 11/16 500	4 21/64 110	1 3/8 35	2 11/64 55	15 3/4 400	5.7086 145	2.3228 59	M30 1 1/8	1 1/8	UC 328	IP 328	83.5	

Pillow Blocks

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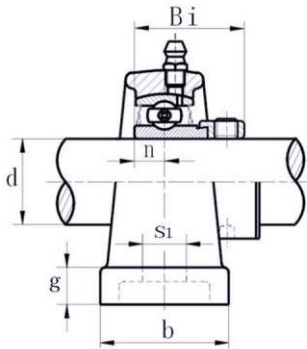
UKIP 200 (normal-duty)
UKIP 300 (heavy-duty)



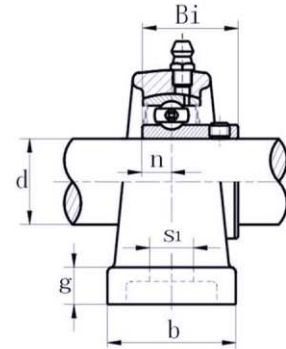
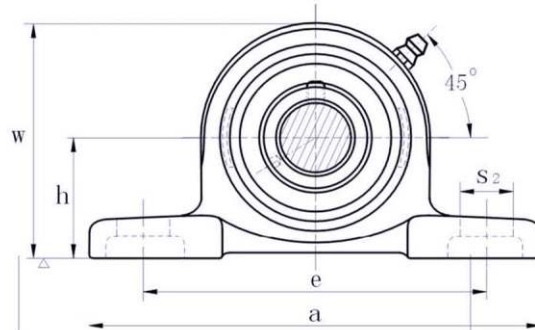
Bearing unit No.	Shaft Dia .		Dimensions(in) or (mm)								Bolt Size		Bearing No	Adapter No	Housing No	Weight (kg)	
	d (in.)	d (mm)	h	a	e	b	N	g	W	Bi	S1	(mm)					(in.)
UKIP 208+HE2308 208+HS2308 208+H2308	1 1/4 1 3/8	35	2 23/64 60	7 7/8 200	5 29/32 150	2 23/64 60	3/4 19	6 3/64 25	4 17/32 115	1.8125 46	0.9616 24.5	M16	5/8	UK208	HE2308 HS2308 H2308	IP208	3.7
UKIP 209+HA2309 209+HE2309 209+H2309	1 7/16 1 1/2	40	2 3/4 70	7 7/8 210	6 19/64 160	2 23/64 60	3/4 19	6 3/64 25	5 3/64 128	1.9687 50	1.0236 26	M16	5/8	UK209	HA2309 HE2309 H2309	IP209	3.9
UKIP 210+HS2310 210+HE2310 210+H2310	1 5/8 1 3/4	45	2 3/4 70	8 21/32 220	6 11/16 170	2 23/64 60	3/4 19	1 7/64 28	5 13/64 132	2.1718 55	1.0827 27.5	M16	5/8	UK210	HS2310 HE2310 H2310	IP210	4.6
UKIP 211+HS2311 211+HA2311 211+H2311 211+HE2311	1 7/8 1 15/16 2	50	3 5/8 80	9 1/16 230	7 3/32 180	2 23/64 60	3/4 19	1 7/64 28	5 53/64 148	2.3281 59	1.1221 28.5	M16	5/8	UK211	HS2311 HA2311 H2311 HE2311	IP211	5.6
UKIP 212+HS2312 212+H2312	2 1/8	55	3 5/8 80	10 15/64 260	7 7/8 200	2 3/4 70	5 5/64 22	1 3/16 30	6 7/64 155	2.4375 62	1.2205 31	M20	3/4	UK212	HS2312 H2312	IP212	5.9
UKIP 213+HA2313 213+HE2313 213+H2313 213+HS2313	2 3/16 2 1/4 2 3/8	60	3 5/8 90	11 1/32 280	8 21/32 220	2 3/4 70	5 5/64 22	1 3/16 30	6 25/32 172	2.5625 65	1.2992 33	M20	3/4	UK213	HA2313 HE2313 H2313 HS2313	IP213	7.7
UKIP 313+HA2313 313+HE2313 313+H2313 313+HS2313	2 3/16 2 1/4 2 3/8	60	4 21/64 110	12 13/64 310	9 27/32 250	2 3/4 70	5 5/64 22	1 3/16 30	8 3/16 208	2.5625 65	1.2992 33	M20	3/4	UK313	HA2313 HE2313 H2313 HS2313	IP313	12.4
UKIP 315+HA2315 315+HE2315 315+H2315	2 7/16 2 1/2	65	4 23/32 120	13 25/64 340	11 1/32 280	2 61/64 75	6 3/64 25	1 3/8 35	9 1/16 230	2.8750 73	1.3976 35.5	M22	7/8	UK315	HA2315 HE2315 H2315	IP315	16.3
UKIP 316+HA2316 316+HE2316 316+H2316	2 11/16 2 3/4	70	4 23/32 120	13 25/32 350	11 27/64 290	3 11/32 85	6 3/64 25	1 37/64 40	9 1/4 235	3.0781 78	1.5354 39	M22	7/8	UK316	HA2316 HE2316 H2316	IP316	21.0
UKIP 317+HA2317 317+H2317 317+HE2317	2 15/16 3	75	5 1/8 130	14 9/16 370	12 13/64 310	3 11/32 85	6 3/64 25	1 37/64 40	10 3/64 255	3.2313 82	1.6112 41	M22	7/8	UK317	HA2317 H2317 HE2317	IP317	23.1
UKIP 318+H2318		80	5 1/8 130	15 3/4 400	13 330	3 11/32 85	1 9/64 29	1 25/32 45	10 15/64 260	3.3906 86	1.6535 42	M24	15/16	UK318	H2318	IP318	25.9
UKIP 319+HE2319 319+H2319	3 1/4	85	5 29/32 150	16 9/64 410	13 25/64 340	3 11/32 85	1 9/64 29	1 25/32 45	11 5/64 285	3.5168 90	2.0172 52	M24	15/16	UK319	HE2319 H2319	IP319	29.7
UKIP 320+HE2320 320+H2320	3 1/2	90	5 29/32 150	16 15/16 430	14 11/64 360	3 11/32 85	1 9/64 29	1 25/32 45	11 5/8 295	3.8125 97	2.2047 56	M24	15/16	UK320	HE2320 H2320	IP320	33.4
UKIP 322+H2322		100	6 11/16 170	19 19/64 490	16 9/64 410	3 15/16 100	1 11/64 32	1 31/32 50	13 3/16 335	1.1106 105	2.4016 61	M27	1	UK322	H2322	IP322	50.5
UKIP 324+H2324		110	6 11/16 170	20 5/64 510	16 15/16 430	3 15/16 100	1 11/64 32	1 31/32 50	13 19/32 345	4.4062 112	2.5590 65	M27	1	UK324	H2324	IP324	56.3
UKIP 326+H2326		115	7 7/8 200	21 21/32 550	18 1/2 470	4 21/64 110	1 17/64 32	1 31/32 50	15 23/64 390	1.7656 121	2.7165 69	M27	1	UK326	H2326	IP326	73.5
UKIP 328+H2328		125	7 7/8 200	23 15/64 590	19 11/16 500	4 21/64 110	1 3/8 35	2 11/64 55	15 3/4 400	5.1562 131	2.8740 73	M30	1 1/8	UK328	H2328	IP328	83.8

Pillow Blocks

SALLP 200 (normal-duty)



SBLLP 200 (normal-duty)

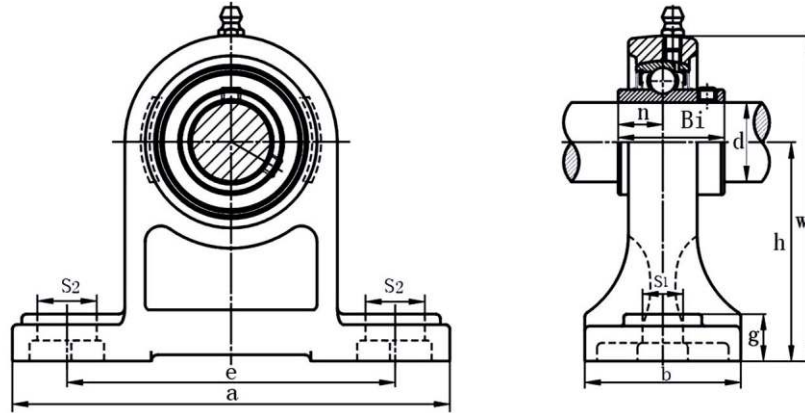


Bearing unit No.	Shaft Dia		Dimensions(in) or (mm)										Bolt Size		Bearing No	Housing No	Weight (kg)
	d (in.)	d (mm)	h	a	e	b	S2	S1	g	w	Bi	n	(mm)	(in.)			
SALLP 201 201-8	1/2	12	3/16 30.2	4 31/64 114	3 27/64 87	63/64 25	5/8 16	15/32 12	15/32 12	2 1/4 57	1.1260 28.6	0.2560 6.5	M10	3/8	SA 201 201-8	LLP 201	0.4
SALLP 202 202-10	5/8	15	1 3/16 30.2	4 33/64 114	3 27/64 87	63/64 25	5/8 16	15/32 12	15/32 12	2 1/4 57	1.1260 28.6	0.2560 6.5	M10	3/8	SA 202 202-10	LLP 202	0.4
SALLP 203 203-11	11/16	17	1 3/16 30.2	4 33/64 114	3 27/64 87	63/64 25	5/8 16	15/32 12	15/32 12	2 1/4 57	1.1260 28.6	0.2560 6.5	M10	3/8	SA 203 203-11	LLP 203	0.4
SALLP 204-12 204	3/4	20	5/16 33.3	4 59/64 125	3 13/16 97	1 1/16 27	5/8 16	15/32 12	33/64 13	2 3/64 64	1.2205 31.0	0.2953 7.5	M10	3/8	SA 204-12 204	LLP 204	0.52
SALLP 205-14 205-15 205 205-16	7/8 15/16 1	25	1 7/16 36.5	5 1/8 130	3 15/16 100	9/64 29	5/8 16	15/32 12	33/64 13	2 3/4 70	1.2205 31.0	0.2953 7.5	M10	3/8	SA 205-14 205-15 205 205-16	LLP 205	0.61
SALLP 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 9/64 156	4 23/32 120	1 9/64 33	53/64 21	35/64 14	19/32 15	1 7/64 83	1.4055 35.7	0.3543 9	M12	7/16	SA 206-18 206 206-19 206-20	LLP 206	0.73
SALLP 207-20 207-21 207-22 207 207-23	1 1/4 1 9/16 1 3/8 1 7/8 1 7/16	35	1 7/8 47.6	6 1/2 165	5 127	3/8 35	53/64 21	35/64 14	5/8 16	3 21/32 93	1.5315 38.9	0.3740 9.5	M12	7/16	SA 207-20 207-21 207-22 207 207-23	LLP 207	1.0

Bearing unit No.	Shaft Dia		Dimensions(in) or (mm)										Bolt Size		Bearing No	Housing No	Weight (kg)
	d (in.)	d (mm)	h	a	e	b	S2	S1	g	w	Bi	n	(mm)	(in.)			
SBLLP 201 201-8	1/2	12	3/16 30.2	4 31/64 114	3 27/64 87	63/64 25	5/8 16	15/32 12	15/32 12	2 1/4 57	0.8661 22	0.2362 6.0	M10	3/8	SB 201 201-8	LLP 201	0.36
SBLLP 202 202-10	5/8	15	1 3/16 30.2	4 33/64 114	3 27/64 87	63/64 25	5/8 16	15/32 12	15/32 12	2 1/4 57	0.8661 22	0.2362 6.0	M10	3/8	SB 202 202-10	LLP 202	0.36
SBLLP 203 203-11	11/16	17	1 3/16 30.2	4 33/64 114	3 27/64 87	63/64 25	5/8 16	15/32 12	15/32 12	2 1/4 57	0.8661 22	0.2362 6.0	M10	3/8	SB 203 203-11	LLP 203	0.36
SBLLP 204-12 204	3/4	20	5/16 33.3	4 59/64 125	3 13/16 97	1 1/16 27	5/8 16	15/32 12	33/64 13	2 33/64 64	0.9843 25.0	0.2756 7.0	M10	3/8	SB 204-12 204	LLP 204	0.52
SBLLP 205-14 205-15 205 205-16	7/8 15/16 1	25	1 7/16 36.5	5 1/8 130	3 15/16 100	9/64 29	5/8 16	15/32 12	33/64 13	2 3/4 70	1.0630 27.0	0.2953 7.5	M10	3/8	SB 205-14 205-15 205 205-16	LLP 205	0.6
SBLLP 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 9/64 156	4 23/32 120	1 9/64 33	53/64 21	35/64 14	19/32 15	1 7/64 83	1.1811 30.0	0.3150 8.0	M12	7/16	SB 206-18 206 206-19 206-20	LLP 206	0.7
SBLLP 207-20 207-21 207-22 207 207-23	1 1/4 1 9/16 1 3/8 1 7/8 1 7/16	35	1 7/8 47.6	6 1/2 165	5 127	3/8 35	53/64 21	35/64 14	5/8 16	3 21/32 93	1.2598 32.0	0.3346 8.5	M12	7/16	SB 207-20 207-21 207-22 207 207-23	LLP 207	0.95

Pillow Blocks
(High center height)

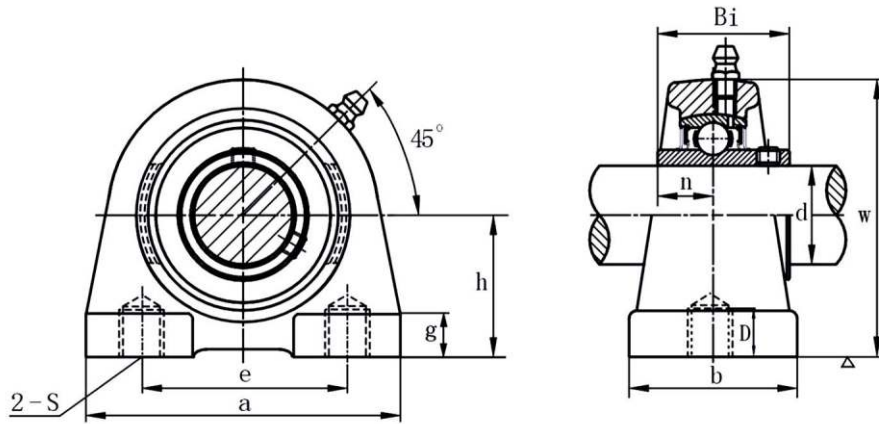
UCPH 200 (normal-duty)



Bearing unit No.	Shaft Dia		Dimensions(in or (mm))										Bolt Size		Bearing No	Housing No	Weight (kg)
	d (in.)	d (mm)	h	a	e	b	S2	S1	g	w	Bi	n	(mm)	(in.)			
UCPH 201 201-8	1/2	12	2 3/4 70	5 127	3 3/4 95	1 9/16 40	3/4 19	1/2 13	35/64 15	3 1/32 101	1.2205 31.0	0.5000 12.7	M10	3/8	UC 201 201-8	PH 201	0.96
UCPH 202 202-10	5/8	15	2 3/4 70	5 127	3 3/4 95	1 9/16 40	3/4 19	1/2 13	35/64 15	3 1/32 101	1.2205 31.0	0.5000 12.7	M10	3/8	UC 202 202-10	PH 202	0.96
UCPH 203 203-11	11/16	17	2 3/4 70	5 127	3 3/4 95	1 9/16 40	3/4 19	1/2 13	35/64 15	3 1/32 101	1.2205 31.0	0.5000 12.7	M10	3/8	UC 203 203-11	PH 203	0.96
UCPH 204-12 204	3/4	20	2 3/4 70	5 127	3 3/4 95	1 9/16 40	3/4 19	1/2 13	35/64 15	3 1/32 101	1.2205 31.0	0.5000 12.7	M10	3/8	UC 204-12 204	PH 204	0.96
UCPH 205-14 205-15 205 205-16	7/8 15/16 1	25	3 5/32 80	5 1/2 140	4 1/8 105	3 1/32 50	3/4 19	1/2 13	5/8 16	4 1/2 114	1.3425 34.1	0.5630 14.3	M10	3/8	UC 205-14 205-15 205 205-16	PH 205	1.2
UCPH 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	3 5/64 90	6 1/2 165	4 3/4 121	3 1/32 50	13/16 21	2 1/32 17	23/32 18	5 1/8 130	1.5000 38.1	0.6260 15.9	M14	1/2	UC 206-18 206 206-19 206-20	PH 206	1.6
UCPH 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	3 7/64 95	6 9/16 167	5 127	2 3/8 60	13/16 21	2 1/32 17	23/32 18	5 1/2 140	1.6890 42.9	0.6890 17.5	M14	1/2	UC 207-20 207-21 207-22 207 207-23	PH 207	2.0
UCPH 208-24 208-25 208	1 1/2 1 9/16	40	3 15/16 100	7 1/4 184	5 13/32 137	2 3/4 70	13/16 21	2 1/32 17	25/32 20	5 29/32 150	1.9370 49.2	0.7480 19.0	M14	1/2	UC 208-24 208-25 208	PH 208	2.7
UCPH 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	4 9/64 105	7 15/32 190	5 3/4 146	2 3/4 70	13/16 21	2 1/32 17	25/32 20	6 7/32 158	1.9370 49.2	0.7480 19.0	M14	1/2	UC 209-26 209-27 209-28 209	PH 209	3.0
UCPH 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	4 21/64 110	8 1/8 206	6 1/4 159	2 3/4 70	7/8 22	25/32 20	7/8 22	6 1/2 165	2.0315 51.6	0.7480 19.0	M16	5/8	UC 210-30 210-31 210 210-32	PH 210	3.5

Tapped-base Pillow Blocks

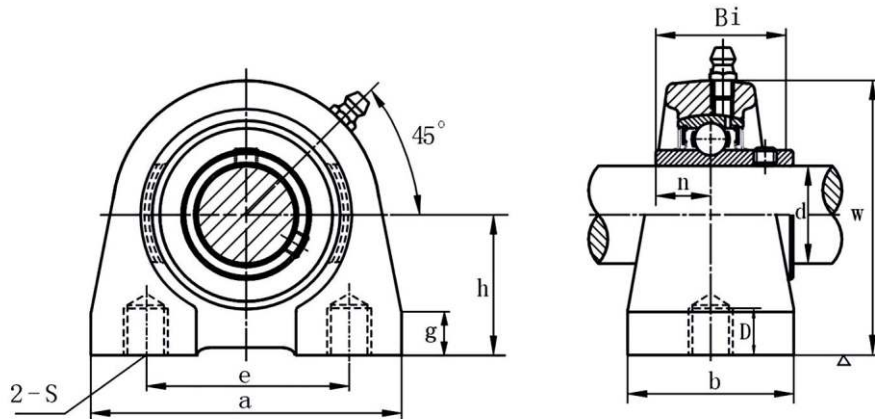
UCPA 200 (normal-duty)



Bearing unit No.	Shaft Dia		Dimensions(in or (mm))									Bolt Size	Bearing No	Housing No	Weight (kg)	
	d (in.)	d (mm)	h	a	e	b	S (mm)	g	w	D	Bi					n
UCPA 201 201-8	1/2	12	1 3/16 30.2	3 76	2 3/64 52	1 9/16 40	M10	7/16 11	2 7/16 62	1/2 13	1.2205 31.0	0.5000 12.7	M10	UC 201 201-8	PA 201	0.64
UCPA 202 202-10	5/8	15	1 3/16 30.2	3 76	2 3/64 52	1 9/16 40	M10	7/16 11	2 7/16 62	1/2 13	1.2205 31.0	0.5000 12.7	M10	UC 202 202-10	PA 202	0.64
UCPA 203 203-11	11/16	17	1 3/16 30.2	3 76	2 3/64 52	1 9/16 40	M10	7/16 11	2 7/16 62	1/2 13	1.2205 31.0	0.5000 12.7	M10	UC 203 203-11	PA 203	0.64
UCPA 204-12 204	3/4	20	1 3/16 30.2	3 76	2 3/64 52	1 9/16 40	M10	7/16 11	2 7/16 62	1/2 13	1.2205 31.0	0.5000 12.7	M10	UC 204-12 204	PA 204	0.64
UCPA 205-14 205-15 205 205-16	7/8 15/16 1	25	1 7/16 36.5	3 5/16 84	2 13/64 56	1 25/32 45	M10	15/32 12	2 27/32 72	1/2 13	1.3425 34.1	0.5630 14.3	M10	UC 205-14 205-15 205 205-16	PA 205	0.83
UCPA 206-18 206 206-19	1 1/8 3/16	30	1 11/16 42.9	3 11/16 94	2 19/32 66	1 31/32 50	M14	15/32 12	3 5/16 84	25/32 18	1.5000 38.1	0.6260 15.9	M14	UC 206-18 206 206-19	PA 206	1.2
UCPA 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	4 11/32 110	3 5/32 80	2 5/32 55	M14	1/2 13	3 3/4 95	25/32 20	1.6890 42.9	0.6890 17.5	M14	UC 207-20 207-21 207-22 207 207-23	PA 207	1.7
UCPA 208-24 208-25 208	1 1/2 1 9/16	40	1 15/16 49.2	4 9/16 116	3 5/16 84	2 9/32 58	M14	1/2 13	3 15/16 100	25/32 20	1.9370 49.2	0.7480 19.0	M14	UC 208-24 208-25 208	PA 208	2.0
UCPA 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	9/16 54.2	2 23/32 120	3 35/64 90	2 3/8 60	M14	1/2 13	4 1/4 108	1 25	1.9370 49.2	0.7480 19.0	M14	UC 209-26 209-27 209-28 209	PA 209	2.2
UCPA 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	1 1/4 57.2	5 1/8 130	3 45/64 94	2 17/32 64	M16	9/16 14	4 9/16 116	1 25	2.0315 51.6	0.7480 19.0	M16	UC 210-30 210-31 210 210-32	PA 210	2.8

Tapped-base Pillow Blocks

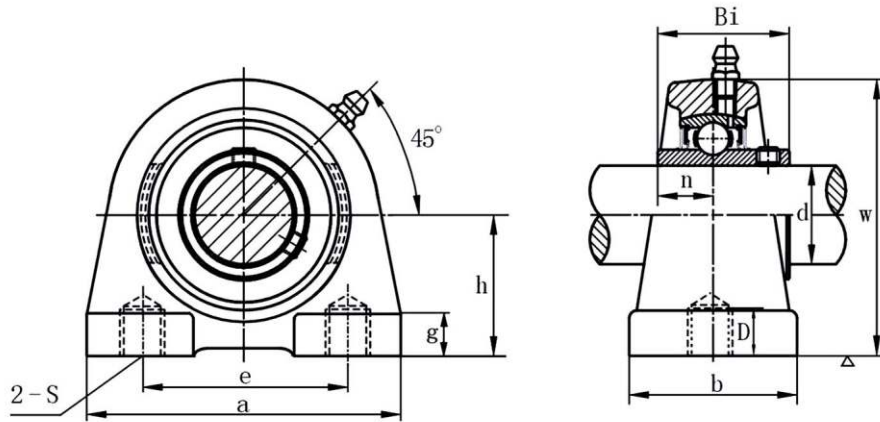
UCPW 200 (normal-duty)



Bearing unit No.	Shaft Dia		Dimensions(in) or (mm)									Bearing No	Housing No	Weight (kg)	
	d (in.)	d (mm)	h	a	e	b	g	w	D	Bi	n				S (in.)
UCPW 201 201-8	1/2	12	1 5/16 33.3	2 7/8 73	2 50.8	1 1/2 38	15/32 12	2 9/16 65	1/2 13	1.2205 31.0	0.5000 12.7	3/8-16UNC	UC 201 201-8	PW 201	0.63
UCPW 202 202-10	5/8	15	1 5/16 33.3	2 7/8 73	2 50.8	1 1/2 38	15/32 12	2 9/16 65	1/2 13	1.2205 31.0	0.5000 12.7	3/8-16UNC	UC 202 202-10	PW 202	0.63
UCPW 203 203-11	1 1/16	17	1 5/16 33.3	2 7/8 73	2 50.8	1 1/2 38	15/32 12	2 9/16 65	1/2 13	1.2205 31.0	0.5000 12.7	3/8-16UNC	UC 203 203-11	PW 203	0.63
UCPW 204-12 204	3/4	20	1 5/16 33.3	2 7/8 73	2 50.8	1 1/2 38	15/32 12	2 9/16 65	1/2 13	1.2205 31.0	0.5000 12.7	3/8-16UNC	UC 204-12 204	PW 204	0.63
UCPW 205-14 205-15 205	7/8 15/16 1	25	1 7/16 36.5	3 76.2	2 50.8	1 1/2 38	15/32 12	2 13/16 71.4	1/2 13	1.3425 34.1	0.5630 14.3	3/8-16UNC	UC 205-14 205-15 205	PW 205	0.80
UCPW 206-18 206 206-19	1 1/8 1 3/16	30	1 11/16 42.9	4 101.6	3 76.2	1 1/2 38	19/32 15	3 3/8 85.7	5/8 16	1.5000 38.1	0.6260 15.9	7/16-14UNC	UC 206-18 206 206-19	PW 206	1.2
UCPW 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	4 1/4 108	3 1/4 82.5	1 7/8 47.6	5/8 16	3 3/4 95.2	3/4 19	1.6890 42.9	0.6890 17.5	1/2-13UNC	UC 207-20 207-21 207-22 207 207-23	PW 207	1.7
UCPW 208-24 208-25 208	1 1/2 1 9/16	40	1 15/16 49.2	4 5/8 117.5	3 1/2 88.9	1 7/8 47.6	5/8 16	3 15/16 100	3/4 19	1.9370 49.2	0.7480 19.0	1/2-13UNC	UC 208-24 208-25 208	PW 208	2.0
UCPW 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	2 1/8 54	5 127	3 3/4 95.3	2 50.8	45/64 18	4 1/4 108	3/4 19	1.9370 49.2	0.7480 19.0	1/2-13UNC	UC 209-26 209-27 209-28 209	PW 209	2.2
UCPW 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	2 1/4 57.2	5 33/64 139.7	4 101.6	2 50.8	15/64 18	4 5/8 117.5	1 25	2.0315 51.6	0.7480 19.0	5/8-11UNC	UC 210-30 210-31 210 210-32	PW 210	2.8

Tapped-base Pillow Blocks

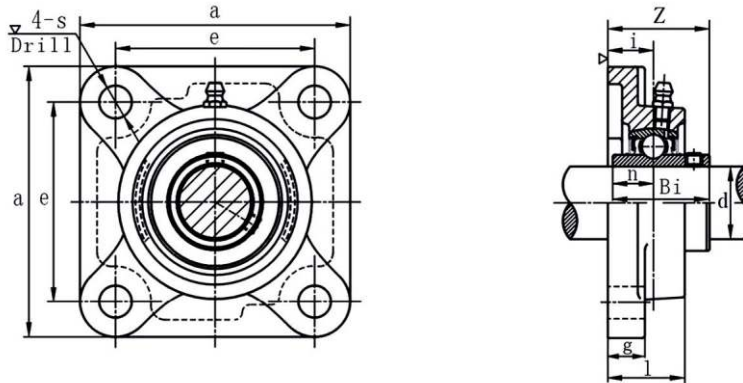
UCPG 200 (normal-duty)



Bearing unit No.	Shaft Dia		Dimensions(in) or (mm)										Bearing No	Housing No	Weight (kg)			
	d (in.)	d (mm)	h	a	e	b	g	w	D	Bi	n	S(mm)						
UCPG 201 201-8	1/2	12	1 5/16 33.3	2 3/4 70	1 59/64 49	1 1/2 38	35/64 14	2 33/64 64	33/64 13	1.2205 31.0	0.5000 12.7	M8	UC 201 201-8	PG 201	0.63			
UCPG 202 202-10	5/8	15	1 5/16 33.3	2 3/4 70	1 59/64 49	1 1/2 38	35/64 14	2 33/64 64	33/64 13	1.2205 31.0	0.5000 12.7	M8	UC 202 202-10	PG 202	0.63			
UCPG 203 203-11	11/16	17	1 5/16 33.3	2 3/4 70	1 59/64 49	1 1/2 38	35/64 14	2 33/64 64	33/64 13	1.2205 31.0	0.5000 12.7	M8	UC 203 203-11	PG 203	0.63			
UCPG 204-12 204	3/4	20	1 5/16 33.3	2 3/4 70	1 59/64 49	1 1/2 38	35/64 14	2 33/64 64	33/64 13	1.2205 31.0	0.5000 12.7	M8	UC 204-12 204	PG 204	0.63			
UCPG 205-14 205-15 205	7/8	25	1 7/16 36.5	2 61/64 75	1 31/32 50	1 1/2 38	19/32 15	2 3/4 70	19/32 15	1.3425 34.1	0.5630 14.3	M10	UC 205-14 205-15 205	PG 205	0.8			
UCPG 206-18 206	1 1/8		1 11/16 42.9	3 11/32 85	2 23/64 60	1 57/64 48	13/64 17	3 17/64 83	19/32 15	1.5000 38.1	0.6260 15.9		UC 206-18 206					
UCPG 206-19	1 3/16		42.9	85	60	48	17	83	15	38.1	15.9		UC 206-19					
UCPG 207-20 207-21 207-22 207	1 1/4	35	1 7/8 47.6	3 15/16 100	2 43/64 68	1 57/64 48	25/32 20	3 21/32 93	3/4 19	1.6890 42.9	0.6890 17.5	M12	UC 207-20 207-21 207-22 207	PG 207	1.7			
UCPG 207-23	1 7/16		47.6	100	68	48	20	93	19	42.9	17.5		UC 207-23					
UCPG 208-24 208-25	1 1/2		1 15/16 49.2	4 21/64 110	3 5/64 78	2 1/8 51	25/32 20	3 55/64 98	3/4 19	1.9370 49.2	0.7480 19.0		M12			UC 208-24 208-25	PG 208	2.0
UCPG 208	1 9/16		49.2	110	78	51	20	98	19	49.2	19.0					UC 208-28 208		

Flange Units (Square)

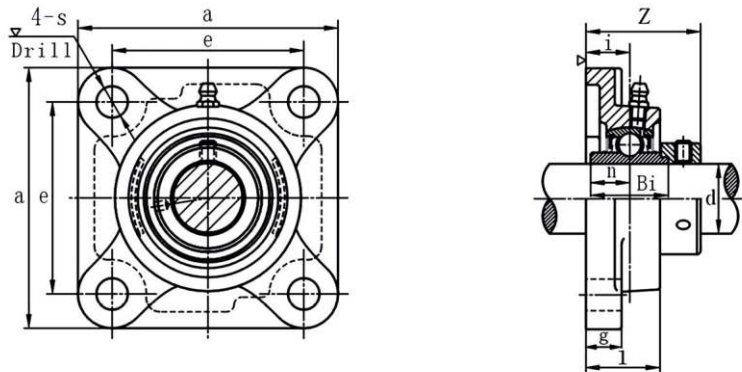
UCF 200 (normal-duty)



Bearing unit No.	Shaft Dia		Dimensions(in) or (mm)								Bolt Size		Bearing No	Housing No	Weight (kg)	
	(in.)	(mm)	a	e	i	g	l	s	Z	Bi	n	(mm)				(in.)
UCF 201 201-8	1/2	12	3 3/8 86	2 33/64 64	1 9/32 15	1 15/32 12	1 25.5	1 15/32 12	1 5/16 33.3	1.2205 31.0	0.5000 12.7	M10	3/8	UC 201 201-8	F 201	0.63
UCF 202 202-10	5/8	15	3 7/8 86	2 33/64 64	1 9/32 15	1 15/32 12	1 25.5	1 15/32 12	1 5/16 33.3	1.2205 31.0	0.5000 12.7	M10	3/8	UC 202 202-10	F 202	0.63
UCF 203 203-11	1 1/16	17	3 3/8 86	2 33/64 64	1 9/32 15	1 15/32 12	1 25.5	1 15/32 12	1 5/16 33.3	1.2205 31.0	0.5000 12.7	M10	3/8	UC 203 203-11	F 203	0.63
UCF 204-12 204	3/4	20	3 3/8 86	2 33/64 64	1 9/32 15	1 15/32 12	1 25.5	1 15/32 12	1 5/16 33.3	1.2205 31.0	0.5000 12.7	M10	3/8	UC 204-12 204	F 204	0.63
UCF 205-14 205-15 205 205-16	7/8 1 1/16 1	25	3 3/4 95	2 3/4 70	5/8 16	9/16 14	1 1/16 27	1 15/32 12	1 1 3/32 35.8	1.3425 34.1	0.5630 14.3	M10	3/8	UC 205-14 205-15 205 205-16	F 205	0.82
UCF 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	4 1/4 108	3 17/64 83	1 5/16 18	9/16 14	1 7/32 31	1 15/32 12	1 1 9/32 40.2	1.5000 38.1	0.6260 15.9	M10	3/8	UC 206-18 206 206-19 206-20	F 206	1.10
UCF 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	4 19/32 117	3 5/8 92	3/4 19	5/8 16	1 11/32 34	1 35/64 14	1 3/4 44.4	1.6890 42.9	0.6890 17.5	M12	7/16	UC 207-20 207-21 207-22 207 207-23	F 207	1.5
UCF 208-24 208-25 208	1 1/2 1 5/16	40	5 1/8 130	4 1/64 102	5 5/64 21	5/8 16	1 13/32 36	5/8 16	2 1/64 51.2	1.9370 49.2	0.7480 19.0	M14	1/2	UC 208-24 208-25 208	F 208	1.9
UCF 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	5 13/32 137	4 9/64 105	5 5/64 22	2 3/32 18	1 1/2 38	5/8 16	2 1/16 52.2	1.9370 49.2	0.7480 19.0	M14	1/2	UC 209-26 209-27 209-28 209	F 209	2.3
UCF 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	5 5/8 143	4 3/8 111	5 5/64 22	2 3/32 18	1 9/16 40	5/8 16	2 5/32 54.6	2.0315 51.6	0.7480 19.0	M14	1/2	UC 210-30 210-31 210 210-32	F 210	2.5
UCF 211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	6 3/8 162	5 1/8 130	6 3/64 25	2 5/32 20	1 1 1/16 43	9/4 19	2 1 3/64 58.4	2.1890 55.6	0.8740 22.2	M16	5/8	UC 211-32 211-34 211 211-35	F 211	3.4
UCF 212-36 212 212-38 212-39	2 1/4 2 3/8 2 1/16	60	6 7/8 175	5 5/8 143	1 9/64 29	2 5/32 20	1 7/8 48	9/4 19	2 1 5/64 68.7	2.5630 65.1	1.0000 25.4	M16	5/8	UC 212-36 212 212-38 212-39	F 212	4.4
UCF 213-40 213	2 1/2	65	7 3/8 187	5 55/64 149	1 3/16 30	2 5/32 20	1 31/32 50	9/4 19	2 3/4 69.7	2.5630 65.1	1.0000 25.4	M16	5/8	UC 213-40 213	F 213	5.3
UCF 214-44 214	2 3/4	70	7 19/32 193	5 53/64 152	1 1/32 31	1 15/16 24	2 1/8 51	9/4 19	2 3 1/32 75.4	2.9370 74.6	1.1890 30.2	M16	5/8	UC 214-44 214	F 214	6.0
UCF 215 215-47 215-48	2 5/16 3	75	7 7/8 200	6 17/64 159	1 11/32 34	1 15/16 24	2 1 3/64 56	9/4 19	3 3/32 78.5	3.0630 77.8	1.3110 33.3	M16	5/8	UC 215 215-47 215-48	F 215	6.6
UCF 216 216-50	3 1/8	80	8 3/16 208	6 1/2 165	1 11/32 34	1 15/16 24	2 3/2 58	2 29/32 23	3 3/32 83.3	3.2520 82.6	1.3110 33.3	M20	3/4	UC 216 216-50	F 216	7.5
UCF 217-52 217	3 1/4	85	8 21/32 220	6 53/64 175	1 2 1/64 36	1 1/32 26	2 1 19/32 63	2 29/32 23	3 3/16 87.6	3.3740 85.7	1.3425 34.1	M20	3/4	UC 217-52 217	F 217	9.1
UCF 218-56 218	3 1/2	90	9 1/4 235	7 23/64 187	1 37/64 40	1 1/32 26	2 1 19/64 68	2 29/32 23	3 51/64 96.3	3.7795 96.0	1.5630 39.7	M20	3/4	UC 218-56 218	F 218	11.3

Flange Units (Square)

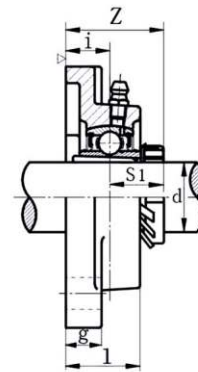
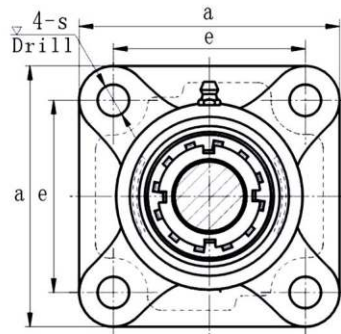
HCF 200 (normal-duty)



Bearing unit No.	Shaft Dia		Dimensions(in) or (mm)									Bolt Size		Bearing No	Housing No	Weight (kg)
	d (in.)	d (mm)	a	e	i	g	l	s	z	Bi	n	(mm)	(in.)			
HCF 201 201-8	1/2	12	3 76	2 1/8 54	19/32 15	15/32 12	1 25.5	29/64 11.5	1 33/64 38.4	1.0944 27.8	0.5472 13.9	M10	3/8	HC 201 201-8	F 201	0.5
HCF 202 202-10	5/8	15	3 76	2 1/8 54	19/32 15	15/32 12	1 25.5	29/64 11.5	1 33/64 38.4	1.0944 27.8	0.5472 13.9	M10	3/8	HC 202 202-10	F 202	0.5
HCF 203 203-11	11/16	17	3 76	2 1/8 54	19/32 15	15/32 12	1 25.5	29/64 11.5	1 33/64 38.4	1.0944 27.8	0.5472 13.9	M10	3/8	HC 203 203-11	F 203	0.5
HCF 204-12 204	3/4	20	3 3/8 86	2 33/64 64	19/32 15	15/32 12	1 25.5	15/32 12	1 23/32 43.7	1.3465 34.2	0.6732 17.1	M10	3/8	HC 204-12 204	F 204	0.63
HCF 205-14 205-15 205 205-16	7/8 15/16 1	25	3 3/4 95	2 3/4 70	5/8 16	9/16 14	1 1/16 27	15/32 12	1 3/4 44.3	1.3701 34.8	0.6850 17.4	M10	3/8	HC 205-14 205-15 205 205-16	F 205	0.80
HCF 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	4 1/4 108	3 17/64 83	15/64 18	9/16 14	1 7/32 31	15/32 12	1 29/32 48.3	1.4330 36.4	0.7165 18.2	M10	3/8	HC 206-18 206 206-19 206-20	F 206	1.2
HCF 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	4 19/32 117	3 5/8 92	3/4 19	5/8 16	1 11/32 34	35/64 14	2 1/64 51.3	1.4803 37.6	0.7402 18.8	M12	7/16	HC 207-20 207-21 207-22 207 207-23	F 207	1.6
HCF 208-24 208-25 208	1 1/2 1 9/16	40	5 1/8 130	4 1/64 102	53/64 21	5/8 16	1 13/32 36	5/8 16	2 7/32 56.3	1.6850 42.8	0.8425 21.4	M14	1/2	HC 208-24 208-25 208	F 208	1.9
HCF 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	5 13/32 137	4 9/64 105	55/64 22	23/32 18	1 1/2 38	5/8 16	2 1/4 56.9	1.6850 42.8	0.8425 21.4	M14	1/2	HC 209-26 209-27 209-28 209	F 209	2.3
HCF 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	5 5/8 143	4 3/8 111	55/64 22	23/32 18	1 9/16 40	5/8 16	2 15/32 62.7	1.9370 49.2	0.9685 24.6	M14	1/2	HC 210-30 210-31 210 210-32	F 210	2.6
HCF 211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	6 3/8 162	5 1/8 130	63/64 25	25/32 20	1 11/16 43	3/4 19	2 13/16 71.3	2.1875 55.5	1.0906 27.7	M16	5/8	HC 211-32 211-34 211 211-35	F 211	3.8
HCF 212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	6 7/8 175	5 5/8 143	1 9/64 29	25/32 20	1 7/8 48	3/4 19	3 1/16 77.7	2.4370 61.9	1.2165 30.9	M16	5/8	HC 212-36 212 212-38 212-39	F 212	4.8
HCF 213-40 213	2 1/2	65	7 3/8 187	5 55/64 149	1 3/16 30	25/32 20	1 31/32 50	3/4 19	3 3/8 85.7	2.7031 68.6	1.3425 34.1	M16	5/8	HC 213-40 213	F 213	6.0
HCF 215 215-47 215-48	2 15/16 3	75	7 7/8 200	6 17/64 159	1 11/32 34	15/16 24	1 23/64 56	3/4 19	3 5/8 92.1	2.9531 75.0	1.4685 37.3	M16	5/8	HC 215 215-47 215-48	F 215	7.2

Flange Units (Square)

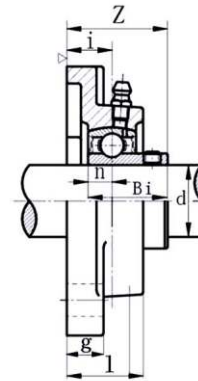
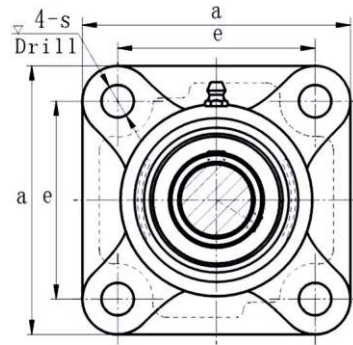
UKF 200 (normal-duty)



Bearing unit No.	Shaft Dia		Dimensions(in) or (mm)								Bolt Size		Bearing No	Adapter No	Housing No	Weight (kg)
	d (in.)	d (mm)	a	e	i	g	l	s	Z	S1	(mm)	(in.)				
UKF 205+HE2305 205+H2305	3/4	20	3 3/4	2 3/4	5/8	9/16	1 1/16	15/32	1 25/64	0.7677	M10	3/8	UK205	HE2305 H2305	F 205	0.87
UKF 206+HS2306 206+HA2306 206+H2306 206+HE2306	7/8 15/16 1	25	4 1/4	3 17/64	15/64	9/16	1 7/32	15/32	1 17/32	0.8268 21	M10	3/8	UK206	HS2306 HA2306 H2306 HE2306	F 206	1.20
UKF 207+HS2307 207+H2307 207+HA2307	1 1/8 1 3/16	30	4 19/32	3 5/8	3/4	5/8	1 11/32	35/64	1 41/64	0.8858 22.5	M12	7/16	UK207	HS2307 H2307 HA2307	F 207	1.5
UKF 208+HE2308 208+HS2308 208+H2308	1 1/4 1 3/8	35	5 1/8	4 1/64	53/64	5/8	1 13/32	5/8	1 51/64	0.9646 24.5	M14	1/2	UK208	HE2308 HS2308 H2308	F 208	2.1
UKF 209+HA2309 209+HE2309 209+H2309	1 7/16 1 1/2	40	5 13/32	4 9/64	55/64	23/32	1 1/2	5/8	1 57/64	1.0236 26	M14	1/2	UK209	HA2309 HE2309 H2309	F 209	2.5
UKF 210+HS2310 210+HA2310 210+HE2310 210+H2310	1 5/8 1 11/16 1 3/4	45	5 5/8	4 3/8	55/64	23/32	1 9/16	5/8	1 61/64	1.0827 27.5	M14	1/2	UK210	HS2310 HA2310 HE2310 H2310	F 210	2.7
UKF 211+HS2311 211+HA2311 211+H2311 211+HE2311	1 7/8 1 15/16	50	6 3/8	5 1/8	63/64	25/32	1 11/16	3/4	2 7/64	1.1221 28.5	M16	5/8	UK211	HS2311 HA2311 H2311 HE2311	F 211	3.6
UKF 212+HS2312 212+H2312	2 1/8	55	6 7/8	5 5/8	1 9/64	25/32	1 7/8	3/4	2 23/64	1.2205 31	M16	5/8	UK212	HS2312 H2312	F 212	4.6
UKF 213+HA2313 213+HE2313 213+H2313 213+HS2313	2 3/16 2 1/4 2 3/8	60	7 3/8	5 55/64	1 3/16	25/32	1 31/32	3/4	2 31/64	1.2992 33	M16	5/8	UK213	HA2313 HE2313 H2313 HS2313	F 213	5.7
UKF 215+HA2315 215+HE2315 215+H2315	2 7/16 2 1/2	65	7 7/8	6 17/64	1 11/32	15/16	2 13/64	3/4	2 17/64	1.3976 35.5	M16	5/8	UK215	HA2315 HE2315 H2315	F 215	7.3
UKF 216+HA2316 216+HE2316 216+H2316	2 11/16 2 3/4	70	8 3/16	6 1/2	1 11/32	15/16	2 9/32	29/32	2 7/8	1.5354 39	M20	3/4	UK216	HA2316 HE2316 H2316	F 216	8.2
UKF 217+HA2317 217+H2317 217+HE2317	2 15/16	75	8 21/32	6 5/64	1 27/64	1 1/32	2 15/32	29/32	3 1/32	1.6142 41	M20	3/4	UK217	HA2317 H2317 HE2317	F 217	9.8
UKF 218+H2318		80	9 1/4	7 23/64	1 37/64	1 1/32	2 43/64	29/32	3 15/64	1.6535 42	M20	3/4	UK218	H2318	F 218	11.7

Flange Units (Square)

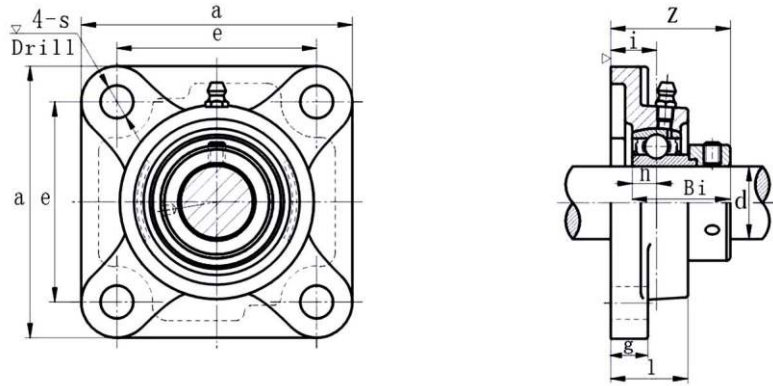
SBF 200 (normal-duty)



Bearing unit No.	Shaft Dia .		Dimensions(in) or (mm)								Bolt Size		Bearing No	Housing No	Weight (kg)	
	d (in.)	d (mm)	a	e	i	g	l	s	Z	Bi	n	(mm)				(in.)
SBF 201 201-8	1/2	12	3 76	2 1/8 54	19/32 15	15/32 12	1 25.5	29/64 11.5	1 7/32 31	0.8661 22	0.2362 6.0	M10	3/8	SB 201 201-8	F 201	0.39
SBF 202 202-10	5/8	15	3 76	2 1/8 54	19/32 15	15/32 12	1 25.5	29/64 11.5	1 7/32 31	0.8661 22	0.2362 6.0	M10	3/8	SB 202 202-10	F 202	0.38
SBF 203 203-11	11/16	17	3 76	2 1/8 54	19/32 15	15/32 12	1 25.5	29/64 11.5	1 7/32 31	0.8661 22	0.2362 6.0	M10	3/8	SB 203 203-11	F 203	0.38
SBF 204-12 204	3/4	20	3 3/8 86	2 33/64 64	19/32 15	15/32 12	1 25.5	15/32 12	1 13/64 33	0.9843 25	0.2756 7.0	M10	3/8	SB 204-12 204	F 204	0.52 0.56
SBF 205-14 205-15 205 205-16	7/8 15/16 1	25	3 3/4 95	2 3/4 70	5/8 16	9/16 14	1 1/16 27	15/32 12	1 25/64 35.5	1.0630 27	0.2953 7.5	M10	3/8	SB 205-14 205-15 205 205-16	F 205	0.71 0.71 0.70 0.68
SBF 206-18 206 206-19 206-20	1 1/8 1 1/16 1 1/4	30	4 1/4 108	3 17/64 83	15/64 18	9/16 14	1 7/32 31	15/32 12	1 37/64 40	1.1811 30	0.3150 8.0	M10	3/8	SB 206-18 206 206-19 206-20	F 206	1.00 0.98 0.97 0.96
SBF 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	4 19/32 117	3 5/8 92	3/4 19	5/8 16	1 11/32 34	35/64 14	1 43/64 42.5	1.2598 32	0.3346 8.5	M12	7/16	SB 207-20 207-21 207-22 207 207-23	F 207	1.33 1.31 1.28 1.32 1.27
SBF 208-24 208-25 208	1 1/2 1 9/16	40	5 1/8 130	4 1/64 102	53/64 21	5/8 16	1 13/32 36	5/8 16	1 13/16 46	1.3386 34	0.3543 9.0	M14	1/2	SB 208-24 208-25 208	F 208	1.72 1.70 1.72
SBF 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	5 13/32 137	4 9/64 105	55/64 22	23/32 18	1 1/2 38	5/8 16	2 7/64 53.7	1.6220 41.2	0.4016 10.2	M14	1/2	SB 209-26 209-27 209-28 209	F 209	2.27
SBF 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	5 5/8 143	4 3/8 111	55/64 22	23/32 18	1 9/16 40	5/8 16	2 3/16 55.5	1.6378 43.5	0.4331 11	M14	1/2	SB 210-30 210-31 210 210-32	F 210	2.38
SBF 211-32 211-34 211 211-35	2 2 1/8 2 1/16	55	6 3/8 162	5 1/8 130	63/64 25	25/32 20	1 11/16 43	3/4 19	2 19/64 58.5	1.7835 45.3	0.4646 11.8	M16	5/8	SB 211-32 211-34 211 211-35	F 211	3.44
SBF 212-36 212 212-38 212-39	2 1/4 2 3/8 2 1/16	60	6 7/8 175	5 5/8 143	1 9/64 29	25/32 20	1 7/8 48	3/4 19	2 13/64 67.8	2.1142 53.7	0.5866 14.9	M16	5/8	SB 212-36 212 212-38 212-39	F 212	3.96

Flange Units (Square)

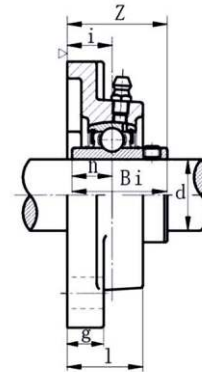
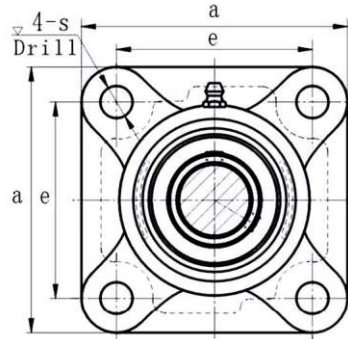
SAF 200 (normal-duty)



Bearing unit No.	Shaft Dia .		Dimensions(in) or (mm)									Bolt Size		Bearing No	Housing No	Weight (kg)
	d		a	e	i	g	l	s	z	Bi	n					
	(in.)	(mm)										(mm)	(in.)			
SAF 201 201-8	1/2	12	3	2 1/8	19/32	15/32	1	29/64	1 31/64	1.1260	0.2362	M10	3/8	SA 201 201-8	F 201	0.43
SAF 202 202-10	5/8	15	3	2 1/8	19/32	15/32	1	29/64	1 31/64	1.1260	0.2362	M10	3/8	SA 202 202-10	F 202	0.42
SAF 203 203-11	11/16	17	3	2 1/8	19/32	15/32	1	29/64	1 31/64	1.1260	0.2362	M10	3/8	SA 203 203-11	F 203	0.42
SAF 204-12 204	3/4	20	3 3/8	2 33/64	19/32	15/32	1	15/32	1 17/32	1.2205	0.2953	M10	3/8	SA 204-12 204	F 204	0.55 0.58
SAF 205-14 205-15 205 205-16	7/8 15/16 1	25	3 3/4	2 3/4	5/8	9/16	1 1/16	15/32	1 9/16	1.2205	0.2953	M10	3/8	SA 205-14 205-15 205 205-16	F 205	0.74 0.73 0.71 0.70
SAF 206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	4 1/4	3 17/64	15/64	9/16	1 7/32	15/32	1 51/64	1.4055	0.3543	M10	3/8	SA 206-18 206 206-19 206-20	F 206	1.08 1.06 1.04 1.01
SAF 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	4 19/32	3 5/8	3/4	5/8	1 1/32	35/64	1 15/16	1.5315	0.3740	M12	7/16	SA 207-20 207-21 207-22 207 207-23	F 207	1.46 1.43 1.41 1.40 1.38
SAF 208-24 208-25 208	1 1/2 1 9/16	40	5 1/8	4 1/64	53/64	5/8	1 13/32	5/8	2 13/64	1.7205	0.4330	M14	1/2	SA 208-24 208-25 208	F 208	1.8 1.79 1.77
SAF 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	5 13/32	4 9/64	55/64	23/32	1 1/2	5/8	2 7/32	1.7205	0.4330	M14	1/2	SA 209-26 209-27 209-28 209	F 209	2.2 2.14 2.11 2.07
SAF 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	5 5/8	4 3/8	55/64	23/32	1 9/16	5/8	2 13/64	1.7205	0.4330	M14	1/2	SA 210-30 210-31 210 210-32	F 210	2.45 2.43 2.40 2.38
SAF 211-32 211-34 211 211-35	2 2 1/8 2 1/16	55	6 3/8	5 1/8	63/64	25/32	1 11/16	3/4	2 27/64	1.9055	0.4724	M16	5/8	SA 211-32 211-34 211 211-35	F 211	3.18 2.96 2.87 2.81
SAF 212-36 212 212-38 212-39	2 1/4 2 3/8 2 1/16	60	6 7/8	5 5/8	1 9/64	25/32	1 7/8	3/4	2 19/64	2.0905	0.5315	M16	5/8	SA 212-36 212 212-38 212-39	F 212	3.97 3.87 3.8 3.76

Flange Units (Square)

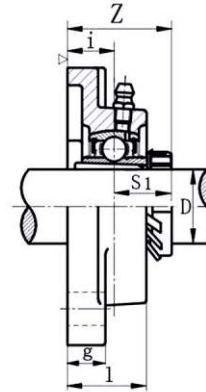
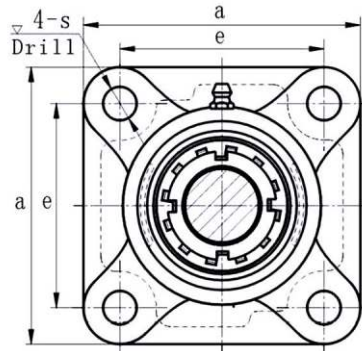
UCF X00 (medium-duty)



Bearing unit No.	Shaft Dia .		Dimensions(in) or (mm)								Bolt Size		Bearing No	Housing No	Weight (kg)	
	d (in.)	d (mm)	a	e	i	g	l	s	z	Bi	n	(mm)				(in.)
UCF X05 X05-16	1	25	4 1/4 108	3 17/64 83	45/64 18	1/2 13	1 3/16 30	1 5/32 12	1 19/32 40.2	1.5000 38.1	0.6260 15.9	M10	3/8	UC X05 X05-16	F X05	1.1
UCF X06 X06-19 X06-20	1 3/16 1 1/4	30	4 19/32 117	3 5/8 92	3/4 19	9/16 14	1 11/32 34	5/8 16	1 3/4 44.4	1.6890 42.9	0.6890 17.5	M14	1/2	UC X06 X06-19 X06-20	F X06	1.4
UCF X07-20 X07-22 X07 X07-23	1 1/4 1 3/8 1 1/2	35	5 1/8 130	4 1/64 102	53/64 21	9/16 14	1 1/2 38	5/8 16	2 1/32 51.2	1.9370 49.2	0.7480 19.0	M14	1/2	UC X07-20 X07-22 X07 X07-23	F X07	1.9
UCF X08-24 X08	1 1/2	40	5 13/32 137	4 9/64 105	55/64 22	9/16 14	1 9/16 40	3/4 19	2 1/16 52.2	1.9370 49.2	0.7480 19.0	M16	5/8	UC X08-24 X08	F X08	2.1
UCF X09-26 X09-27 X09-28 X09	1 5/8 1 11/16 1 3/4	45	5 5/8 143	4 3/8 111	29/32 23	9/16 14	1 9/16 40	3/4 19	2 3/16 55.6	2.0315 51.6	0.7480 19.0	M16	5/8	UC X09-26 X09-27 X09-28 X09	F X09	2.5
UCF X10-30 X10-31 X10 X10-32	1 7/8 1 15/16 2	50	6 3/8 162	5 1/8 130	1 1/32 26	25/32 20	1 23/32 44	3/4 19	2 11/32 59.4	2.1890 55.6	0.8740 22.2	M16	5/8	UC X10-30 X10-31 X10 X10-32	F X10	3.6
UCF X11 X11-34 X11-35 X11-36	2 1/8 2 3/16 2 1/4	55	6 7/8 175	5 5/8 143	1 9/64 29	25/32 20	1 15/16 49	3/4 19	2 23/32 68.7	2.5630 65.1	1.0000 25.4	M16	5/8	UC X11 X11-34 X11-35 X11-36	F X11	4.7
UCF X12-36 X12 X12-38 X12-39	2 1/4 2 3/8 2 7/16	60	7 3/8 187	5 55/64 149	1 11/32 34	13/16 21	2 5/16 59	3/4 19	2 29/32 73.7	2.5630 65.1	1.0000 25.4	M16	5/8	UC X12-36 X12 X12-38 X12-39	F X12	5.5
UCF X13-40 X13	2 1/2	65	7 3/8 187	5 55/64 149	1 11/32 34	13/16 21	2 5/16 59	3/4 19	3 3/32 78.4	2.9370 74.6	1.1890 30.2	M16	5/8	UC X13-40 X13	F X13	5.9
UCF X14-44 X14	2 3/4	70	7 3/4 197	5 63/64 152	1 29/64 37	15/16 24	2 3/8 60	29/32 23	3 7/32 81.5	3.0630 77.8	1.3110 33.3	M20	3/4	UC X14-44 X14	F X14	7.3
UCF X15 X15-47 X15-48	2 15/16 3	75	7 3/4 197	5 63/64 152	1 37/64 40	15/16 24	2 11/16 68	29/32 23	3 17/32 89.3	3.2520 82.6	1.3110 33.3	M20	3/4	UC X15 X15-47 X15-48	F X15	8.0
UCF X16 X16-50	3 1/8	80	8 7/16 214	6 47/64 171	1 37/64 40	15/16 24	2 3/4 70	29/32 23	3 19/32 91.6	3.3740 85.7	1.3425 34.1	M20	3/4	UC X16 X16-50	F X16	9.8
UCF X17 X17-52	3 1/4	85	8 7/16 214	6 47/64 171	1 37/64 40	15/16 24	2 3/4 70	29/32 23	3 25/32 96.3	3.7795 96.0	1.5630 39.7	M20	3/4	UC X17 X17-52	F X17	10.5
UCF X18-56 X18	3 1/2	90	8 7/16 214	6 47/64 171	1 49/64 45	15/16 24	3 76	29/32 23	4 3/16 106.1	4.0945 104.0	1.6890 42.9	M20	3/4	UC X18-56 X18	F X18	11.2
UCF X20 X20-64	4	100	10 9/16 268	8 5/16 211	2 21/64 59	1 7/32 31	3 13/16 97	1 7/32 31	5 3/32 127.3	4.6260 117.5	1.9370 49.2	M27	1	UC X20 X20-64	F X20	18.1

Flange Units (Square)

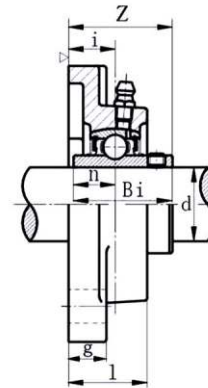
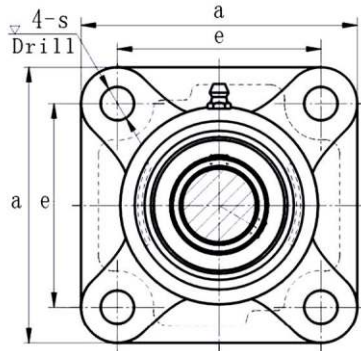
UKF X00 (medium-duty)



Bearing unit No.	Shaft Dia .		Dimensions(in) or (mm)								Bolt Size		Bearing No	Adapter No.	Housing No	Weight (kg)
	d (in.)	(mm)	a	e	i	g	l	s	Z	S1	(mm)	(in.)				
UKF X05+HE2305 X05+H2305	3/4	20	4 1/4 108	3 17/64 83	45/64 18	1/2 13	1 3/16 30	15/32 12	1 17/32 39	0.8268 21	M10	3/8	UK X05	HE2305 H2305	FX 05	1.1
UKF X06+HS2306 X06+HA2306 X06+H2306 X06+HE2306	7/8 15/16 1	25	4 19/32 117	3 5/8 92	3/4 19	9/16 14	1 11/32 34	5/8 16	1 19/32 40.5	0.8465 21.5	M14	1/2	UK X06	HS2306 HA2306 H2306 HE2306	FX 06	1.4
UKF X07+HS2307 X07+H2307 X07+HA2307	1 1/8 1 3/16	30	5 1/8 130	4 1/64 102	53/64 21	9/16 14	1 1/2 38	5/8 16	1 3/4 44.5	0.9252 23.5	M14	1/2	UK X07	HS2307 H2307 HA2307	FX 07	1.8
UKF X08+HE2308 X08+HS2308 X08+H2308	1 1/4 1 3/8	35	5 13/32 137	4 9/64 105	53/64 22	9/16 14	1 9/16 40	3/4 19	1 27/32 47	0.9843 25	M16	5/8	UK X08	HE2308 HS2308 H2308	FX 08	1.8
UKF X09+HA2309 X09+HE2309 X09+H2309	1 7/16 1 1/2	40	5 5/8 143	4 3/8 111	29/32 23	9/16 14	1 9/16 40	3/4 19	1 61/64 49.5	1.0433 26.5	M16	5/8	UK X09	HA2309 HE2309 H2309	FX 09	2.4
UKF X10+HS2310 X10+HA2310 X10+HE2310 X10+H2310	1 5/8 1 11/16 1 3/4	45	6 3/8 162	5 1/8 130	1 1/32 26	25/32 20	1 23/32 44	3/4 19	2 9/64 54.5	1.1220 28.5	M16	5/8	UK X10	HS2310 HA2310 HE2310 H2310	FX 10	3.6
UKF X11+HS2311 X11+HA2311 X11+H2311 X11+HE2311	1 7/8 1 15/16 2	50	6 7/8 175	5 5/8 143	1 9/64 29	25/32 20	1 15/16 49	3/4 19	2 21/64 59	1.1811 30	M16	5/8	UK X11	HS2311 HA2311 H2311 HE2311	FX 11	4.3
UKF X12+HS2312 X12+H2312	2 1/8	55	7 3/8 187	5 55/64 149	1 11/32 34	53/64 21	2 21/64 59	3/4 19	2 19/32 66	1.2598 32	M16	5/8	UK X12	HS2312 H2312	FX 12	5.3
UKF X13+HA2313 X13+HE2313 X13+H2313 X13+HS2313	2 3/16 2 1/4 2 3/8	60	7 3/8 187	5 55/64 149	1 11/32 34	53/64 21	2 21/64 59	3/4 19	2 43/64 68	1.3386 34	M16	5/8	UK X13	HA2313 HE2313 H2313 HS2313	FX 13	5.2
UKF X15+HA2315 X15+HE2315 X15+H2315	2 7/16 2 1/2	65	7 3/4 197	5 63/64 152	1 37/64 40	15/16 24	2 11/16 68	29/32 23	3 1/32 77	1.4567 37	M20	3/4	UK X15	HA2315 HE2315 H2315	FX 15	7.7
UKF X16+HA2316 X16+HE2316 X16+H2316	2 11/16 2 3/4	70	8 7/16 214	6 47/64 171	1 37/64 40	15/16 24	2 3/4 70	29/32 23	3 5/32 80	1.5748 40	M20	3/4	UK X16	HA2316 HE2316 H2316	FX 16	10.2
UKF X17+HA2317 X17+H2317 X17+HE2317	2 15/16 3	75	8 7/16 214	6 47/64 171	1 37/64 40	15/16 24	2 3/4 70	29/32 23	3 1/2 82.5	1.6732 42.5	M20	3/4	UK X17	HA2317 H2317 HE2317	FX 17	10.1
UKF X18+H2318		80	8 7/16 214	6 47/64 171	1 49/64 45	15/16 24	3 76	29/32 23	3 1/2 89	1.7322 44	M20	3/4	UK X18	H2318	FX 18	10.2
UKF X20+H2320		90	10 3/16 268	8 5/16 211	2 21/64 59	1 7/32 31	3 13/16 97	1 7/32 31	4 1/4 108	1.9291 49	M27	1	UK X20	H2320	FX 20	15.9

Flange Units (Square)

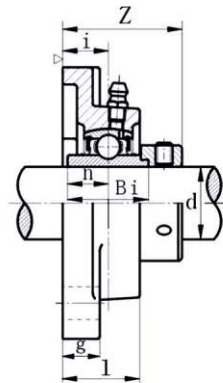
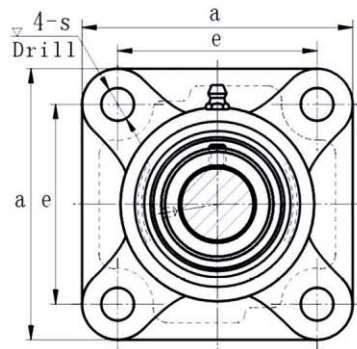
UCF 300 (heavy-duty)



Bearing unit No.	Shaft Dia .		Dimensions(in) or (mm)									Bolt Size		Bearing No	Housing No	Weight (kg)
	d (in.)	d (mm)	a	e	i	g	l	s	z	Bi	n	(mm)	(in.)			
UCF 305 305-16	1	25	4 ¹¹ / ₃₂ 110	3 ⁵ / ₃₂ 80	5/8 16	1/2 13	1 ⁵ / ₃₂ 29	5/8 16	1 ¹⁷ / ₃₂ 39	1.4961 38	0.5906 15	M14	1/2	UC 305 305-16	F 305	1.2
UCF 306-18 306 306-19	1 ¹ / ₈ 3/16	30	4 ²⁹ / ₃₂ 125	3 ¹⁷ / ₆₄ 95	15/64 18	19/32 15	1 ¹ / ₄ 32	5/8 16	1 ²³ / ₃₂ 44	1.6929 43	0.6693 17	M14	1/2	UC 306-18 306 306-19	F 306	1.8
UCF 307-20 307-22 307 307-23	1 ¹ / ₄ 1 ³ / ₈ 7/16	35	5 ⁵ / ₁₆ 135	3 ¹⁵ / ₁₆ 100	2 ⁵ / ₃₂ 20	5/8 16	1 ¹³ / ₃₂ 36	3/4 19	1 ¹⁵ / ₁₆ 49	1.8897 48	0.7480 19	M16	5/8	UC 307-20 307-22 307 307-23	F 307	2.2
UCF 308-24 308	1 ¹ / ₂	40	5 ²⁹ / ₃₂ 150	4 ¹³ / ₃₂ 112	2 ⁹ / ₃₂ 23	2 ¹ / ₃₂ 17	1 ⁹ / ₁₆ 40	3/4 19	2 ⁷ / ₃₂ 56	2.0472 52	0.7180 19	M16	5/8	UC 308-24 308	F 308	3.0
UCF 309-28 309	3/4	45	6 ⁵ / ₁₆ 160	4 ⁵⁹ / ₆₄ 125	6 ³ / ₆₄ 25	2 ³ / ₃₂ 18	1 ²³ / ₃₂ 44	3/4 19	2 ³ / ₈ 60	2.2441 57	0.8661 22	M16	5/8	UC 309-28 309	F 309	3.8
UCF 310-31 310 310-32	1 ⁵ / ₁₆ 2	50	6 ⁷ / ₈ 175	5 ¹³ / ₆₄ 132	1 ⁷ / ₆₄ 28	3/4 19	1 ⁷ / ₈ 48	2 ⁹ / ₃₂ 23	1 ⁵ / ₈ 67	2.4015 61	0.8661 22	M20	3/4	UC 310-31 310 310-32	F 310	4.9
UCF 311-32 311	2	55	7 ⁹ / ₃₂ 185	5 ³³ / ₆₄ 140	1 ³ / ₁₆ 30	2 ⁵ / ₃₂ 20	2 ¹ / ₁₆ 52	2 ⁹ / ₃₂ 23	2 ²⁵ / ₃₂ 71	2.5984 66	0.9842 25	M20	3/4	UC 311-32 311	F 311	5.6
UCF 312 312-36	2 ¹ / ₄	60	7 ¹¹ / ₁₆ 195	5 ²⁹ / ₃₂ 150	1 ¹⁹ / ₆₄ 33	7/8 22	2 ⁷ / ₃₂ 56	2 ⁹ / ₃₂ 23	3 ¹ / ₁₆ 78	2.7953 71	1.0236 26	M20	3/4	UC 312 312-36	F 312	6.8
UCF 313-40 313	2 ¹ / ₂	65	8 ³ / ₁₆ 208	6 ¹⁷ / ₃₂ 166	1 ¹⁹ / ₆₄ 33	7/8 22	2 ⁹ / ₃₂ 58	2 ⁹ / ₃₂ 23	3 ¹ / ₁₆ 78	2.9528 75	1.1881 30	M20	3/4	UC 313-40 313	F 313	7.8
UCF 314-44 314	2 ³ / ₄	70	8 ²⁹ / ₃₂ 226	7 ¹ / ₆₄ 178	1 ²⁷ / ₆₄ 36	1 25	2 ¹³ / ₃₂ 61	6 ³ / ₆₄ 25	3 ³ / ₁₆ 81	3.0709 78	1.2992 33	M22	7/8	UC 314-44 314	F 314	9.8
UCF 315 315-47 315-48	1 ⁵ / ₈ 2 ¹⁵ / ₁₆ 3	75	9 ⁹ / ₃₂ 236	7 ¹ / ₄ 184	1 ¹⁷ / ₃₂ 39	1 25	2 ¹⁹ / ₃₂ 66	6 ³ / ₆₄ 25	3 ¹ / ₂ 89	3.2283 82	1.2598 32	M22	7/8	UC 315 315-47 315-48	F 315	11.6
UCF 316 316-50	3 ¹ / ₈	80	9 ²⁷ / ₃₂ 250	7 ²³ / ₃₂ 196	1 ¹ / ₂ 38	1 ¹ / ₁₆ 27	2 ¹¹ / ₁₆ 68	1 ⁷ / ₃₂ 31	3 ¹⁷ / ₃₂ 90	3.3858 86	1.3386 31	M27	1	UC 316 316-50	F 316	13.2
UCF 317		85	10 ¹ / ₄ 260	8 ¹ / ₃₂ 204	1 ⁴⁷ / ₆₄ 44	1 ¹ / ₁₆ 27	2 ²⁹ / ₃₂ 74	1 ⁷ / ₃₂ 31	3 ¹⁵ / ₁₆ 100	3.7795 96	1.5748 40	M27	1	UC 317	F 317	15.2
UCF 318-56 318	3 ¹ / ₂	90	11 ¹ / ₃₂ 280	8 ¹ / ₂ 216	1 ¹⁷ / ₆₄ 41	1 ³ / ₁₆ 30	3 76	1 ⁷ / ₈ 35	3 ¹⁵ / ₁₆ 100	3.7795 96	1.5748 40	M30	1 ¹ / ₈	UC 318-56 318	F 318	18.8
UCF 319		95	11 ¹³ / ₃₂ 290	8 ³¹ / ₃₂ 228	2 ²¹ / ₆₄ 59	1 ³ / ₁₆ 30	3 ¹¹ / ₁₆ 94	1 ³ / ₈ 35	4 ³ / ₄ 121	4.0551 103	1.6142 41	M30	1 ¹ / ₈	UC 319	F 319	21.1
UCF 320 320-64	4	100	12 ⁷ / ₃₂ 310	3 ¹⁷ / ₃₂ 242	2 ²¹ / ₆₄ 59	1 ¹ / ₄ 32	3 ¹ / ₁₆ 91	1 ¹ / ₂ 38	4 ²⁹ / ₃₂ 125	4.2519 108	1.6535 42	M33	1 ¹ / ₄	UC 320 320-64	F 320	25.3
UCF 322		110	13 ³ / ₈ 340	10 ¹⁵ / ₃₂ 266	2 ²³ / ₆₄ 60	1 ³ / ₈ 35	3 ²⁵ / ₃₂ 96	1 ³⁹ / ₆₄ 61	5 ⁵ / ₈ 131	4.6063 117	1.8110 46	M36	1 ³ / ₈	UC 322	F 322	35.0
UCF 324		120	14 ⁹ / ₁₆ 370	11 ² / ₆₄ 290	2 ⁹ / ₁₆ 65	1 ⁹ / ₁₆ 40	4 ¹¹ / ₃₂ 110	1 ³⁹ / ₆₄ 61	5 ¹ / ₂ 140	4.9606 126	2.0079 51	M36	1 ³ / ₈	UC 324	F 324	47.2
UCF 326		130	16 ³ / ₃₂ 410	12 ¹⁹ / ₃₂ 320	2 ⁹ / ₁₆ 65	1 ²⁹ / ₃₂ 45	4 ¹⁷ / ₃₂ 115	1 ³⁹ / ₆₄ 61	5 ³ / ₄ 146	5.3150 135	2.1260 54	M36	1 ³ / ₈	UC 326	F 326	64.1
UCF 328		140	17 ²³ / ₃₂ 450	13 ²⁵ / ₃₂ 350	2 ⁶¹ / ₆₄ 75	2 ⁵ / ₃₂ 55	4 ²⁹ / ₃₂ 125	1 ³⁹ / ₆₄ 61	6 ¹¹ / ₃₂ 161	5.7086 115	2.3228 59	M36	1 ³ / ₈	UC 328	F 328	90.2

Flange Units (Square)

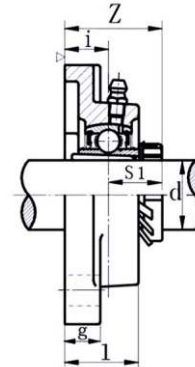
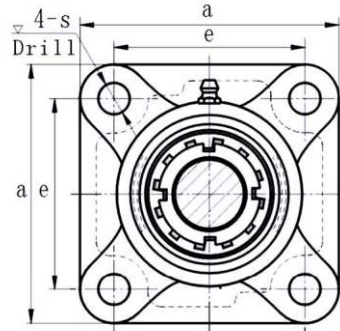
HCF 300 (heavy-duty)



Bearing No.	Shaft Dia .		Dimensions(in) or (mm)									Bolt Size		Bearing No	Housing No	Weight (kg)
	d		a	e	i	g	l	s	z	Bi	n					
	(in.)	(mm)										(mm)	(in.)			
HCF 305 305-16	1	25	4 ¹¹ / ₃₂ 110	3 ⁵ / ₃₂ 80	5/8 16	1/2 13	1 ⁵ / ₃₂ 29	5/8 16	1 ¹³ / ₁₆ 46.1	1.3740 34.9	0.6562 16.7	M14	1/2	HC 305 305-16	F 305	1.2
HCF 306-18 306 306-19	1 ¹ / ₈ 3 1 ¹ / ₁₆	30	4 ²⁹ / ₃₂ 125	3 ¹⁷ / ₆₄ 95	45/64 18	19/32 15	1 ¹ / ₄ 32	5/8 16	1 ⁶³ / ₆₄ 50.5	1.4370 36.5	0.6890 17.5	M14	1/2	HC 306-18 306 306-19	F 306	1.7
HCF 307-20 307-22 307 307-23	1 ¹ / ₄ 3 1 ⁷ / ₁₆	35	5 ⁵ / ₁₆ 135	3 ¹⁵ / ₁₆ 100	25/32 20	5/8 16	1 ¹³ / ₃₂ 36	3/4 19	2 ³ / ₃₂ 53.3	1.5000 38.1	0.7205 18.3	M16	5/8	HC 307-20 307-22 307 307-23	F 307	2.0
HCF 308-24 308	1 ¹ / ₂	40	5 ²⁹ / ₃₂ 150	4 ¹³ / ₃₂ 112	29/32 23	21/32 17	1 ⁹ / ₁₆ 40	3/4 19	2 ³ / ₈ 60.3	1.6260 41.3	0.7795 19.8	M16	5/8	HC 308-24 308	F 308	2.8
HCF 309-28 309	3/4	45	6 ⁵ / ₁₆ 160	4 ⁵⁹ / ₆₄ 125	63/64 25	23/32 18	1 ²³ / ₃₂ 44	3/4 19	2 ³³ / ₆₄ 63.9	1.6890 42.9	0.7795 19.8	M16	5/8	HC 309-28 309	F 309	3.6
HCF 310-31 310 310-32	1 ¹⁵ / ₁₆ 2	50	6 ⁷ / ₈ 175	5 ¹³ / ₆₄ 132	1 ⁷ / ₆₄ 28	3/4 19	1 ⁷ / ₈ 48	29/32 23	2 ³ / ₄ 70	1.9370 49.2	0.9685 24.6	M20	3/4	HC 310-31 310 310-32	F 310	4.7
HCF 311-32 311	2	55	7 ⁹ / ₃₂ 185	5 ³³ / ₆₄ 140	1 ³ / ₁₆ 30	25/32 20	2 ¹ / ₁₆ 52	29/32 23	2 ⁶¹ / ₆₄ 75.2	2.1890 55.6	1.0945 27.8	M20	3/4	HC 311-32 311	F 311	5.7
HCF 312 312-36	2 ¹ / ₄	60	7 ¹¹ / ₁₆ 195	5 ²⁹ / ₃₂ 150	1 ¹⁹ / ₆₄ 33	7/8 22	2 ⁷ / ₃₂ 56	29/32 23	3 ¹³ / ₆₄ 81.45	2.4370 61.9	1.2185 30.95	M20	3/4	HC 312 312-36	F 312	6.8
HCF 313-40 313	2 ¹ / ₂	65	8 ³ / ₁₆ 208	6 ¹⁷ / ₃₂ 166	1 ¹⁹ / ₆₄ 33	7/8 22	2 ⁹ / ₃₂ 58	29/32 23	3 ²⁵ / ₆₄ 86.2	2.5630 65.1	1.2795 32.5	M20	3/4	HC 313-40 313	F 313	8.3
HCF 314-44 314	2 ³ / ₄	70	8 ²⁹ / ₃₂ 226	7 ¹ / ₆₄ 178	1 ²⁷ / ₆₄ 36	1 25	2 ¹³ / ₃₂ 61	63/64 25	3 ¹⁵ / ₆₄ 93.95	2.6890 68.3	1.3445 34.15	M22	7/8	HC 314-44 314	F 314	10.7
HCF 315 315-47 315-48	2 ¹⁵ / ₁₆ 3	75	9 ⁹ / ₃₂ 236	7 ¹ / ₄ 184	1 ¹⁷ / ₃₂ 39	1 25	2 ¹⁹ / ₃₂ 66	63/64 25	4 101.7	2.9370 74.6	1.4685 37.3	M22	7/8	HC 315 315-47 315-48	F 315	12.24
HCF 316 316-50	3 ¹ / ₈	80	9 ²⁷ / ₃₂ 250	7 ²³ / ₃₂ 196	1 ¹ / ₂ 38	1 ¹ / ₁₆ 27	2 ¹¹ / ₁₆ 68	1 ⁷ / ₃₂ 31	4 ³ / ₃₂ 103.9	3.1890 81	1.5945 40.5	M27	1	HC 316 316-50	F 316	16
HCF 317		85	10 ¹ / ₄ 260	8 ¹ / ₃₂ 204	1 ⁴⁷ / ₆₄ 44	1 ¹ / ₁₆ 27	2 ²⁹ / ₃₂ 74	1 ⁷ / ₃₂ 31	4 ²⁵ / ₆₄ 111.5	3.3110 84.1	1.6535 42	M27	1	HC 317	F 317	17
HCF 318-56 318	3 ¹ / ₂	90	11 ¹ / ₃₂ 280	8 ¹ / ₂ 216	1 ¹⁷ / ₆₄ 44	1 ³ / ₁₆ 30	3 76	1 ³ / ₈ 35	4 ³⁷ / ₆₄ 116.3	3.4370 87.3	1.7165 43.6	M30	1 ¹ / ₈	HC 318-56 318	F 318	21
HCF 319		95	11 ¹³ / ₃₂ 290	8 ³¹ / ₃₂ 228	2 ²¹ / ₆₄ 59	1 ³ / ₁₆ 30	3 ¹¹ / ₁₆ 94	1 ³ / ₈ 35	5 ¹⁹ / ₆₄ 134.5	3.6890 93.7	1.8425 46.8	M30	1 ¹ / ₈	HC 319	F 319	23
HCF 320 320-64	4	100	12 ⁷ / ₃₂ 310	3 ¹⁷ / ₃₂ 242	2 ²¹ / ₆₄ 59	1 ¹ / ₄ 32	3 ¹¹ / ₁₆ 94	1 ¹ / ₂ 38	5 ²⁷ / ₆₄ 137.6	3.9370 100	1.9685 50	M33	1 ¹ / ₄	HC 320 320-64	F 320	28

Flange Units (Square)

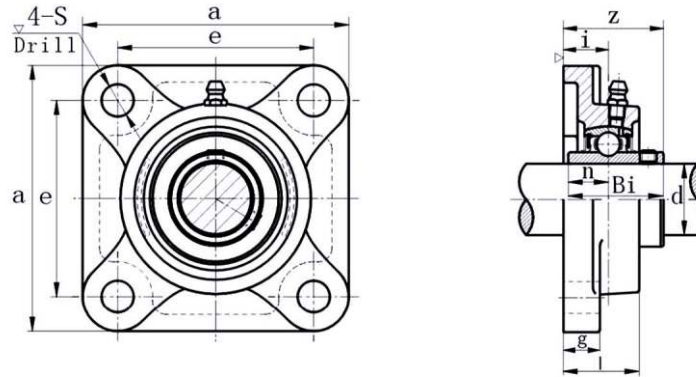
UKF 300 (heavy-duty)



Bearing Units	Shaft Dia .		Dimensions(in) or (mm)								Bolt Size		Bearing No	Adapter No.	Housing No	Weight (kg)
	d (in.)	d (mm)	a	e	i	g	l	s	Z	S1	(mm)	(in.)				
UKF 305+HE2305 305+H2305	3/4	20	4 11/32 110	3 5/32 80	5/8 16	1/2 13	1 5/32 29	5/8 16	1 15/32 37.5	0.8464 21.5	M14	1/2	UK305	HE2305 H2305	F 305	1.2
UKF 306+HS2306 306+HA2306 306+H2306 306+HE2306	7/8 15/16 1	25	4 29/32 125	3 17/64 95	15/64 18	19/32 15	1 1/4 32	5/8 16	1 39/64 41	0.9055 23	M14	1/2	UK306	HS2306 HA2306 H2306 HE2306	F 306	1.8
UKF 307+HS2307 307+H2307 307+HA2307	1 1/8 1 3/16	30	5 5/16 135	3 15/16 100	25/32 20	5/8 16	1 13/32 36	3/4 19	1 51/64 45.5	1.0039 25.5	M16	5/8	UK307	HS2307 H2307 HA2307	F 307	2.2
UKF 308+HE2308 308+HS2308 308+H2308	1 1/4 1 3/8	35	5 29/32 150	4 13/32 112	29/32 23	21/32 17	1 9/16 40	3/4 19	1 63/64 50.5	1.0827 27.5	M16	5/8	UK308	HE2308 HS2308 H2308	F 308	3.0
UKF 309+HA2309 309+HE2309 309+H2309	1 7/16 1 1/2	40	6 5/16 160	4 59/64 125	63/64 25	23/32 18	1 23/32 44	3/4 19	2 11/64 55	1.1811 30	M16	5/8	UK309	HA2309 HE2309 H2309	F 309	3.8
UKF 310+HS2310 310+HA2310 310+HE2310 310+H2310	1 5/8 1 11/16 1 3/4	45	6 7/8 175	5 13/64 132	1 7/64 28	3/4 19	1 7/8 48	29/32 23	2 23/64 60	1.2598 32	M20	3/4	UK310	HS2310 HA2310 HE2310 H2310	F 310	4.9
UKF 311+HS2311 311+HA2311 311+H2311 311+HE2311	1 7/8 1 15/16 2	50	7 9/32 185	5 33/64 140	1 3/16 30	25/32 20	2 1/16 52	29/32 23	2 1/2 63.5	1.3189 33.5	M20	3/4	UK311	HS2311 HA2311 H2311 HE2311	F 311	5.6
UKF 312+HS2312 312+H2312	2 1/8	55	7 11/16 195	5 29/32 150	1 19/64 33	7/8 22	2 7/32 56	29/32 23	2 17/64 69.5	1.4370 36.5	M20	3/4	UK312	HS2312 H2312	F 312	6.8
UKF 313+HA2313 313+HE2313 313+H2313 313+HS2313	2 3/16 2 1/4 2 3/8	60	8 3/16 208	6 17/32 166	1 19/64 33	7/8 22	2 9/32 58	29/32 23	2 13/16 71.5	1.5157 38.5	M20	3/4	UK313	HA2313 HE2313 H2313 HS2313	F 313	7.8
UKF 315+HA2315 315+HE2315 315+H2315	2 7/16 2 1/2	65	9 9/32 236	7 1/4 184	1 17/32 39	1 25	2 19/32 66	63/64 25	3 13/64 81.5	1.6732 42.5	M22	7/8	UK315	HA2315 HE2315 H2315	F 315	11.6
UKF 316+HA2316 316+HE2316 316+H2316	2 11/16 2 3/4	70	9 27/32 250	7 23/32 196	1 1/2 38	1 1/16 27	2 11/16 68	1 7/32 31	3 1/4 82.5	1.7520 44.5	M27	1	UK316	HA2316 HE2316 H2316	F 316	13.2
UKF 317+HA2317 317+H2317 317+HE2317	2 5/16 3	75	10 1/4 260	8 13/32 204	1 17/64 44	1 1/16 27	2 29/32 74	1 7/32 31	3 5/8 92	1.8898 48	M27	1	UK317	HA2317 H2317 HE2317	F 317	15.2
UKF 318+H2318		80	11 1/32 280	8 1/2 216	1 17/64 44	1 3/16 30	3 76	1 3/8 35	3 5/8 92	1.8898 48	M30	1 1/8	UK318	H2318	F 318	18.8
UKF 319+HE2319 319+H2319	3 1/4	85	11 13/32 290	8 31/32 228	2 21/64 59	1 3/16 30	3 11/16 94	1 3/8 35	4 3/8 111	2.0472 52	M30	1 1/8	UK319	HS2319 H2319	F 319	21.1
UKF 320+HE2320 320+H2320	3 1/2	90	12 7/32 310	3 17/32 242	2 21/64 59	1 1/4 32	3 11/16 94	1 1/2 38	4 17/32 115	2.2047 56	M33	1 1/4	UK320	HS2320 H2320	F 320	25.3
UKF 322+H2322		100	13 3/8 340	10 15/32 266	2 23/64 60	1 3/8 35	3 25/32 96	1 39/64 41	4 19/64 121	2.4016 61	M36	1 3/8	UK322	H2322	F 322	35.0
UKF 324+H2324		110	14 9/16 370	11 27/64 290	2 9/16 65	1 9/16 40	4 11/32 110	1 39/64 41	5 1/8 130	2.5590 65	M36	1 3/8	UK324	H2324	F 324	47.2
UKF 326+H2326		115	16 5/32 410	12 19/32 320	2 9/16 65	1 25/32 45	4 17/32 115	1 39/64 41	5 9/32 134	2.7165 69	M36	1 3/8	UK326	H2326	F 326	64.1
UKF 328+H2328		125	17 23/32 460	13 25/32 350	2 61/64 75	2 5/32 55	4 29/32 125	1 39/64 41	5 53/64 148	2.8740 73	M36	1 3/8	UK328	H2328	F 328	90.2

Flange Units (Square)

UCFS 200 (normal-duty)



Bearing unit No.	Shaft Dia .		Dimensions(in) or (mm)									Bolt Size		Bearing No	Housing No	Weight (kg)			
	d (in.)	d (mm)	a	e	i	g	l	S	Z	Bi	n	(mm)	(in.)						
UCFS 201		12															UC 201		0.80
201-8	$\frac{1}{2}$																201-8		
UCFS 202-9	$\frac{9}{16}$																UC 202-9		
202	$\frac{5}{8}$	15	$3\frac{3}{8}$	$2\frac{1}{2}$	$\frac{13}{16}$	$\frac{3}{8}$	$1\frac{5}{16}$	$\frac{7}{16}$	$1\frac{17}{32}$	1.2205	0.5000	M10	$\frac{3}{8}$			202	FS 203	0.79	
202-10			86	63.5	20.6	9.5	33	11	38.9	31.0	12.7					202-10			
UCFS 203		17															UC 203		0.77
203-11	$\frac{11}{16}$																203-11		
UCFS 204-12	$\frac{3}{4}$		$3\frac{3}{8}$	$2\frac{1}{2}$	$\frac{13}{16}$	$\frac{3}{8}$	$1\frac{5}{16}$	$\frac{7}{16}$	$1\frac{17}{32}$	1.2205	0.5000	M10	$\frac{3}{8}$				UC 204-12	FS 204	0.76
204		20	86	63.5	20.6	9.5	33	11	38.9	31.0	12.7					204			
UCFS 205-14	$\frac{7}{8}$		$3\frac{3}{4}$	$2\frac{3}{4}$	$\frac{53}{64}$	$\frac{7}{16}$	$1\frac{3}{8}$	$\frac{29}{64}$	$1\frac{39}{64}$	1.3425	0.5630	M10	$\frac{3}{8}$				UC 205-14		
205-15	$\frac{15}{16}$		95	70	21	11	35	11.5	40.8	34.1	14.3					205-15	FS 205	1.03	
205		25														205			
205-16	1															205-16			
UCFS 206-17	$1\frac{1}{16}$		$4\frac{1}{4}$	$3\frac{1}{4}$	$\frac{57}{64}$	$\frac{1}{2}$	$1\frac{15}{32}$	$\frac{33}{64}$	$1\frac{19}{64}$	1.5000	0.6260	M12	$\frac{7}{16}$				UC 206-17		
206-18	$1\frac{1}{8}$		108	82.6	22.6	11	37.3	13	44.8	38.1	15.9					206-18	FS 206	1.40	
206		30														206			
206-19	$1\frac{3}{16}$															206-19			
206-20	$1\frac{1}{4}$															206-20			
UCFS 207-20	$1\frac{1}{4}$		$4\frac{39}{64}$	$3\frac{5}{8}$	$\frac{7}{8}$	$\frac{33}{64}$	$1\frac{1}{2}$	$\frac{33}{64}$	$1\frac{7}{8}$	1.6890	0.6890	M12	$\frac{7}{16}$				UC 207-20		
207-21	$1\frac{5}{16}$		117	92	22.2	13	38	13	47.6	42.9	17.5					207-21	FS 207	1.80	
207-22	$1\frac{3}{8}$															207-22			
207		35														207			
207-23	$1\frac{7}{16}$															207-23			
UCFS 208-24	$1\frac{1}{2}$		$5\frac{1}{8}$	4	$\frac{31}{32}$	$\frac{5}{8}$	$1\frac{5}{8}$	$\frac{35}{64}$	$2\frac{5}{32}$	1.9370	0.7480	M12	$\frac{1}{2}$				UC 208-24		
208-25	$1\frac{1}{16}$		130	101.6	24.6	16	41.3	14	54.8	49.2	19.0					208-25	FS 208	2.15	
208		40														208			
UCFS 209-26	$1\frac{5}{8}$		$5\frac{3}{8}$	$4\frac{1}{8}$	$\frac{31}{32}$	$\frac{5}{8}$	$1\frac{21}{32}$	$\frac{5}{8}$	$2\frac{5}{32}$	1.9370	0.7480	M14	$\frac{9}{16}$				UC 209-26		
209-27	$1\frac{11}{16}$		137	105	24.6	16	42	16	54.8	49.2	19.0					209-27	FS 209	2.52	
209-28	$1\frac{3}{4}$															209-28			
209		45														209			
UCFS 210-30	$1\frac{7}{8}$		$5\frac{5}{8}$	$4\frac{3}{8}$	$1\frac{3}{32}$	$\frac{5}{8}$	$1\frac{13}{16}$	$\frac{5}{8}$	$2\frac{3}{8}$	2.0315	0.7480	M14	$\frac{9}{16}$				UC 210-30		
210-31	$1\frac{15}{16}$		143	111	27.8	16	46	16	60.4	51.6	19.0					210-31	FS 210	3.00	
210		50														210			
UCFS 211-32	2		$6\frac{3}{8}$	$5\frac{1}{8}$	$1\frac{7}{32}$	$\frac{11}{16}$	$1\frac{31}{32}$	$\frac{43}{64}$	$2\frac{17}{32}$	2.1890	0.8740	M16	$\frac{5}{8}$				UC 211-32		
211-34	$2\frac{1}{8}$		162	130	31.0	17.5	50	17	64.4	55.6	22.2					211-34	FS 211	3.80	
211		55														211			
211-35	$2\frac{3}{16}$															211-35			
UCFS 212-36	$2\frac{1}{4}$		$6\frac{7}{8}$	$5\frac{5}{8}$	$1\frac{11}{32}$	$\frac{11}{16}$	$2\frac{5}{32}$	$\frac{43}{64}$	$2\frac{29}{32}$	2.5630	1.0000	M16	$\frac{5}{8}$				UC 212-36		
212		60	175	143	34.1	17.5	54.8	17	73.8	65.1	25.4					212	FS 212	4.88	
212-38	$2\frac{3}{8}$															212-38			
212-39	$2\frac{7}{16}$															212-39			

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