

A close-up photograph of industrial machinery. On the left, a large, circular, polished metal flange is visible. To its right is a blue-painted cast iron pillow block. A bright green plastic pin is inserted through a hole in the blue casting, secured with a silver-colored metal nut. The background is slightly blurred, showing more of the machinery. The overall image has a professional, industrial feel.

CPK™ Pillow Blocks and Flange Units

CPK pillow blocks and flange units are made from one of the most advanced equipment in the world. All products are manufactured under ISO9001: 2008 and GB / T 19001-2008 international quality management standards. CPK adopts advanced manufacturing

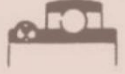
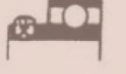
processes with modern technology and management tools to provide customers high quality products. CPK pillow blocks and flange units are widely used in the mining, manufacturing, agricultural, cement, forestry, construction and textile industries.

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Bearings and Housings Matching Table

	 UC	 UK	 NA	 SA	 SB
 P	UCP	UKP	NAP	SAP	SBP
 F	UCF	UKF	NAF	SAF	SBF
 FL	UCFL	UKFL	NAFL	SAFL	SBFL
 T	UCT	UKT	NAT	SAT	SBT
 FC	UCFC	UKFC	NAFC	SAFC	SBFC
 PH	UCPH	UKPH	NAPH	SAPH	SBPH
 PA	UCPA	UKPA	NAPA	SAPA	SBPA
 HA	UCHA	UKHA	NAHA		
 FB	UCFB	UKFB	NAFB		
 FA	UCFA	UKFA	NAFA		
 C	UCC	UKC	NAC	SAC	SBC
 LLP				SALLP	SBLLP
 LF				SALF	SBLF
 FD				SAFD	SBFD
 PP	UCPP	UKPP	NAPP	SAPP	SBPP
 PF	UCPF	UKPF	NAPF	SAPF	SBPF
 PFL	UCPFL	UKPFL	NAPFL	SAPFL	SBPFL

CPK™ Bearing Material

High Carbon Anchor Bearing Steel Gcr(15%) Of The Chemical Composition

C	Si	Mn	P	S	Cr
0.98 ~ 1.10	0.15 ~ 0.35	<0.50	<0.025	<0.025	1.30~1.60

Housing Material

Mechanical Properties Of HT 200 (%)

Main Wall Thickness (mm)	Minimum Tensile Strength N/mm ² (kgf/mm ²)
≤ 8	200(20.4)
8~15	190(19.4)
15~30	170(17.3)
≥ 30	160 (16.3)

Chemical Composition Of HT 200 (%)

C	Si	Mn	P	S
3.2 ~ 3.5	1.5 ~ 2.0	0.6~0.9	<0.30	<0.10

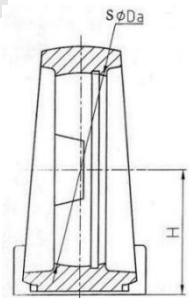
Bearing Units Precision

Radial Clearance Of Bearing Units (Cylindrical Bore)

Nominal Inner Diameter d mm		C2 Group		Basic Group		C4 Satin		C5 Group	
From	To	Min	Max	Min	Max	Min	Max	Min	Max
10	18	3	18	10	25	18	33	25	45
18	24	5	20	12	28	20	36	28	48
24	30	5	20	12	28	23	41	30	53
30	40	6	20	13	33	28	46	40	64
40	50	6	23	14	36	30	51	45	73
50	65	8	28	18	43	38	61	55	90
65	80	10	30	20	51	46	71	65	105
80	100	12	36	24	58	53	84	75	120
100	120	15	41	28	66	61	97	90	140
120	140	18	48	33	81	71	114	105	160

Radial Clearance Of Bearing Units (Tapered Bore)

Nominal Inner Diameter d mm		C2 Group		Basic Group		C4 Satin	
From	To	Min	Max	Min	Max	Min	Max
10	18	10	25	18	33	25	45
18	24	12	28	20	36	28	48
24	30	12	28	23	41	30	53
30	40	13	33	28	46	40	64
40	50	14	36	30	51	45	73
50	65	18	43	38	61	55	90
65	80	20	51	46	71	65	105
80	100	24	58	53	84	75	120
100	120	28	66	61	97	90	140
120	140	33	81	71	114	105	160

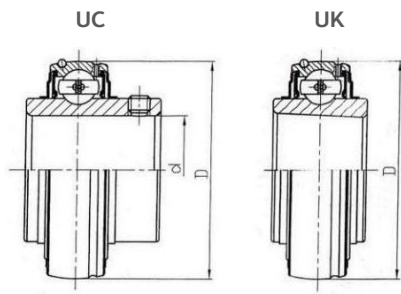


Modification Value Radial Clearance (In Load Condition)

Nominal Inner Diameter		Measuring Load	Radial Clearance Correction Value		
Exceed	To	N	C2 Group	Basic Group	C4, C5
10	18	25	4	4	5
18	30	50	5	5	6
30	50	50	4	4	5
50	80	100	6	7	7
80	100	150	8	8	9

CPK™ Outer Ring Precision

Outer Ring Tolerance



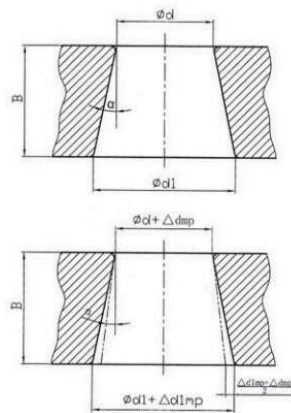
D(mm)		Dmp ₂		KE	Kea
Exceed	To	Max	Min	Max	Max
30	50	0	-11	15	20
50	80	0	-13	19	25
80	120	0	-15	26	35
120	150	0	-18	30	40
150	180	0	-25	34	45
180	250	0	-30	38	50
250	315	0	-35		60

Inner Ring Precision

Inner Ring Tolerance (Cylindrical Bore)

Nominal Inner Diameter mm		UC, HC, SA, SB, SER			CS			ΔBs, Cs		Ki	Kia
		Δdmp		Vdp	Δdmp		Vdp				
Exceed	To	Max	Min	Max	Max	Min	Max	Min	Min	Max	Max
10	18	+15	0	10	0	-8	6	0	-120	11	12
18	30	+18	0	12	0	-10	8	0	-120	11	15
30	50	+21	0	14	0	-12	9	0	-120	13	18
50	80	+24	0	16	0	-15	11	0	-150	16	22
80	120	+28	0	19	-	-	-	0	-200	20	28
120	180	+33	0	22	-	-	-	0	-250	-	35

Inner Ring Tolerance (Tapered Bore)



mm		Δdmp		Δd1mp- Δdmp		Vdp
Exceed	To	Max	Min	Max	Min	Max
18	30	+33	0	+21	0	13
30	50	+39	0	+25	0	15
50	30	+46	0	+30	0	19
80	40	+54	0	+35	0	25
40	50	+63	0	+40	0	31

Housing Tolerance (Precision)

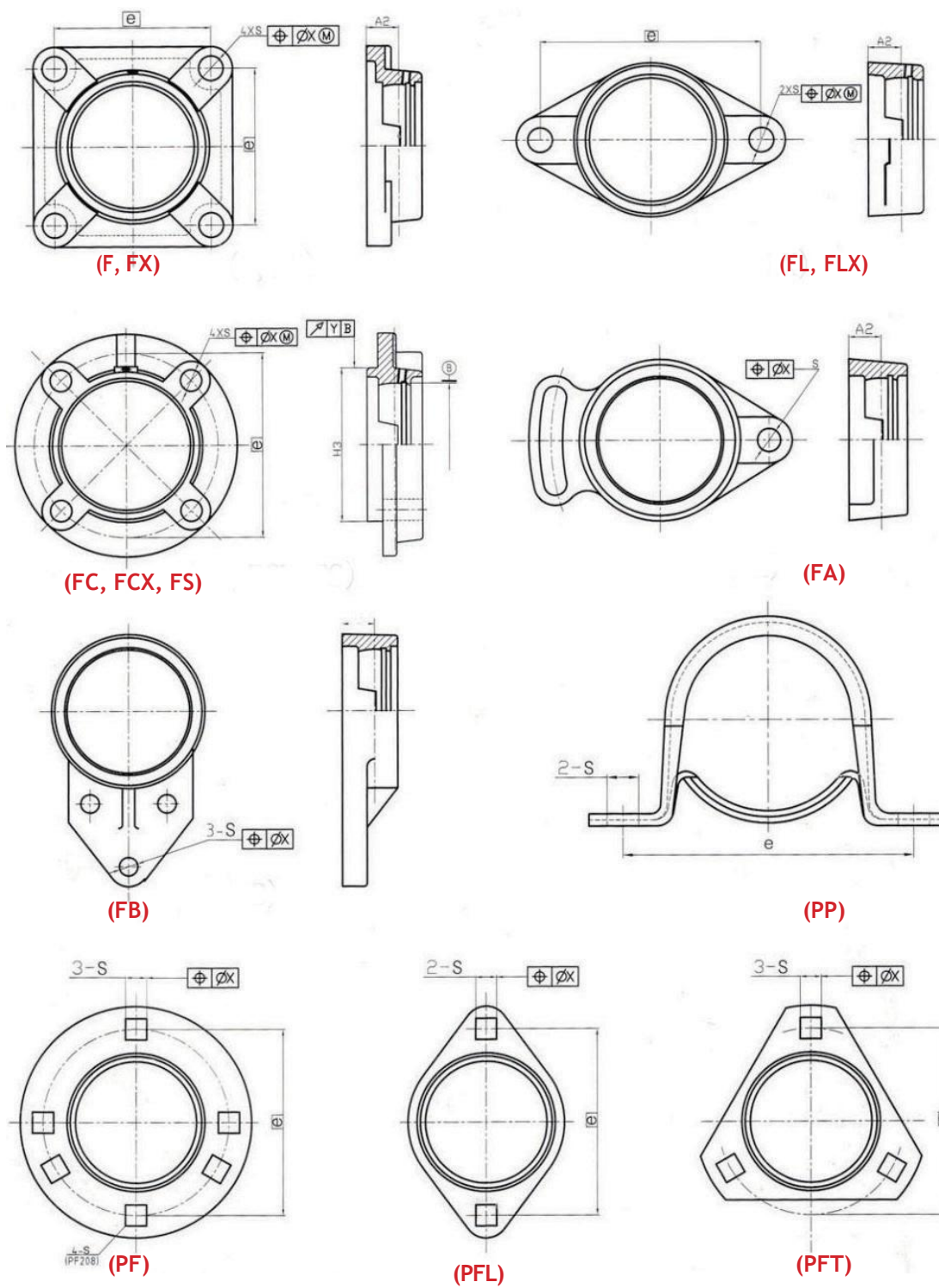
Inner Spherical Surface Of Housing Diameter Tolerance

D (mm)		Loose Fit H				Transition Fit J				Transition Fit K			
		D1m		D1		D1m		D1		D1m		D1	
Bore	To	Max	Min	Max	Max	Min	Max	Min	Min	Max	Max	Max	Min
30	50	+25	0	+30	-5	+14	-11	+19	-16	+7	-18	+12	-23
50	80	+30	0	+36	-6	+18	-12	+24	-18	+9	-21	+15	-27
80	120	+35	0	+42	-7	+22	-13	+29	-20	+10	-25	+17	-32
120	180	+40	0	+48	-8	+26	-14	+34	-22	+12	-28	+20	-36
180	250	+46	0	+55	-9	+30	-16	+39	-25	+13	-33	+22	-42
250	315	+56	0	+62	-10	+36	-16	+46	-26	+16	-36	+26	-46

Vertical Housing Center Height Tolerance

Bearing Type	Size Devolu- tion
203-210X05- X10 305-310	± 150
211-218X11- X18311-318	± 200
- X20 319-218	± 300

CPK™ Housing Tolerance



CPK™ Housing Tolerance

Bearing Type T			ΔA_1	ΔH_1	$X(\leq)$	Bearing Type C			Boss Size Deviation $\Delta H3$						Y ($\leq$)	ΔA		
									FC2..		FCX..		FS3					
									Max	Min	Max	Min	Max	Min				
204	-	-	+2000 0	0 -5000	500	204	-	-	0	-30	-	-	-	-	200	± 200		
205	X05	305				205	X05	305			0	-35	0	-35				
206	X06	306				206	X06	306					0	-35				
207	X07	307				207	X07	307										
208	X08	308				208	X08	308					0	-40			0	-40
209	X09	309				209	X09	309										
210	X10	310				210	X10	310					+3000 0	0 -800			600	-
211	X11	311	211	X11	311	0	-40	0	-46									
212	X12	312	212	X12	312													
213	X13	313	213	-	313													
214	X14	314	-	-	314													
215	X15	315	-	-	315	0	-52											
216	X16	316	-	-	316													
217	X17	317	-	-	317	0	-57											
-	-	318	-	-	318													
-	-	319	700	-	-	319	0	-52										
-	-	320		-	-	320												
-	-	321		-	-	321												
-	-	322		-	-	322												
-	-	324	800	-	-	324	0	-57										
-	-	326		-	-	326												
-	-	328		-	-	328												

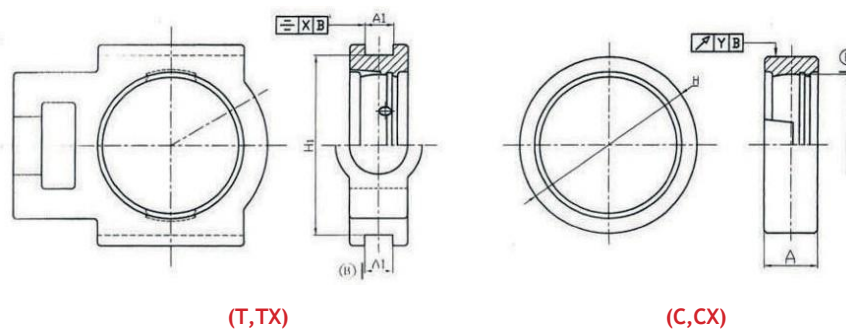
Casting Housing Undeclared Tolerance

Size (Length)		Size Deviation	Size (Length)		Size Deviation
Exceed	To		Exceed	To	
-	120	± 1.5	-	-	-
120	250	± 2.0	-	10	± 1.5
250	400	± 3.0	10	18	± 2.0
400	800	± 4.0	18	30	± 3.0
800	1600	± 6.0	30	50	± 3.5

Pressed Housing Tolerance

Bearing Type	Mounting Hole Diameter Deviation	The Size Of The Deviation	Bearing Type	Mounting Hole Deviation Size	Mounting Hole Position Deviation
PP203-208	± 0.5	± 0.4	PF203-208 PFL203-208 PFT203-208	± 0.2	0.4

CPK™ Housing Tolerance



Housing Tolerance

Bearing Type T			ΔA ₁	ΔH ₁	X(≤)	Bearing Type C			Outside Diameter Gauge ΔH						Y (≤)	ΔA
									C2..		CX..		C3			
									Max	Min	Max	Min	Max	Min		
204	-	-	+2000 0	0 -5000	500	204	-	-	0	-30	-	-	-	-	200	±200
205	X05	305				205	X05	305			0	-35				
206	X06	306				206	X06	306	0	-35	0	-35				
207	X07	307				207	X07	307								
208	X08	308				208	X08	308								
209	X09	309				209	X09	309								
210	X10	310				210	X10	310								
211	X11	311	+3000 0	0 -800	600	211	X11	311	0	-40	0	-40	300	±300		
212	X12	312				212	X12	312							0	-40
213	X13	313				213	-	313								
214	X14	314				-	-	314								
215	X15	315				-	-	315								
216	X16	316				-	-	316								
217	X17	317				-	-	317								
-	-	318			-	-	318	-	-	-	-					
-	-	319			-	-	319									
-	-	320			-	-	320									
-	-	321			-	-	321									
-	-	322			-	-	322									
-	-	324			-	-	324									
-	-	326			800	-	-								326	
-	-	328				-	-								328	

CPK™ Bearing Units Maximum Speed

The ultimate speed of the bearing depends on the size of the friction heat generated by the bearing, which is closely related to the load conditions, ambient temperature, lubrication conditions and life. The bearing and shaft is also a good guarantee of high speed.

The reference of the speed and bearing in different combinations is shown in the table below.

Bearing Unit Maximum Speed

d(mm)	200 Series				300 Series				CS200-2RS
	Tolerance Of The Shaft				Tolerance Of The Shaft				
	js7	h7	h8	h9	js7	h7	h8	h9	
12	6700	5300	3800	1400	-	-	-	-	-
15	6700	5300	3800	1400	-	-	-	-	11000
17	6700	5300	3800	1400	-	-	-	-	10000
20	6000	4800	3400	1200	-	-	-	-	9000
25	5600	4000	3000	1000	5000	3600	2600	900	8000
30	4500	3400	2400	850	4300	3000	2200	800	6700
35	4000	3000	2000	750	3800	2800	2000	700	6000
40	3600	2600	1900	670	3400	2400	1700	630	5600
45	3200	2400	1700	600	3000	2200	1500	560	5000
50	3000	2200	1600	560	2600	2000	1400	500	4800
55	2600	2000	1400	500	2400	1800	1300	450	-
60	2400	1800	1200	450	2200	1700	1100	430	-
65	2200	1700	1100	430	2000	1500	1100	400	-
70	2200	1600	1100	400	1900	1400	1000	360	-
75	2000	1500	1000	380	1800	1300	900	340	-
80	1900	1400	950	340	1700	1200	850	320	-
85	1800	1300	900	320	1600	1100	800	300	-
90	1700	1200	800	300	1500	1100	750	280	-
95	-	-	-		1400	1000	700	260	-
100	-	-	-	-	1300	950	670	240	-
105	-	-	-	-	1200	900	630	220	-
110	-	-	-	-	1200	800	600	200	-
120	-	-	-	-	1100	750	530	190	-
130	-	-	-	-	1000	670	480	180	-
140	-	-	-	-	900	600	430	160	-

CPK™ Lubrication And Operating Temperature Of Bearing Units

Physical And Chemical Performance Table Of Lubricating Grease

Cone Penetration (1/10mm)		265 - 295
Drop Point (°C)		≥175
Mechanical Impurities (cm)	10 ~ 25µm	Does not exceed 5000
	25 ~ 75µm	Does not exceed 3000
	75 ~ 125µm	Does not exceed 500
	Exceed125 µm	0

Operating Temperature

Please refer to table below for lubrication periods.

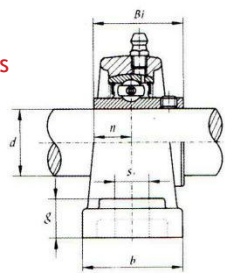
Bearing Units Re-lubrication Table

Bearing working environment	Working Temperature	Re-lubrication Period	
		dn Value In 50000 Or Less	The dn Value Exceeds 50000
Clean	<50	No need to lubricate again	1.5 Years
	50-70	1 Year	6-12 Months
	70 100	4-8 Months	1-3 Months
	>100	2-4 Weeks	1-2 Weeks
A Little Dirty	<50	1.5 Years	6-12 Months
	50 70	4-8 Months	2-4 Months
	70-100	3-6 Weeks	2-4 Weeks
	>100	1-2 Weeks	Every Week
Dirty	<70	1-2 Months	3-6 Weeks
	70 - 100	2-4 Weeks	1-2 Weeks
	>100	1-7 Days	1-3 Day
Dirty And Water Mist		1-3 Days	Every Day

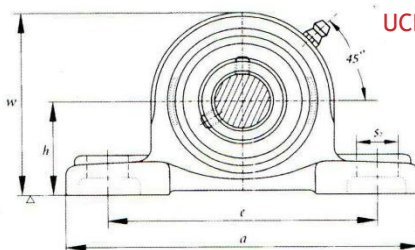
dn value for the shaft diameter (mm) multiplied by the speed (turn / minute)

CPK™ Pillow Block Units UCP Series

Pillow Blocks



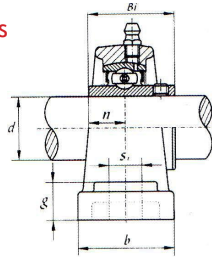
UCP 200 (Normal Duty)



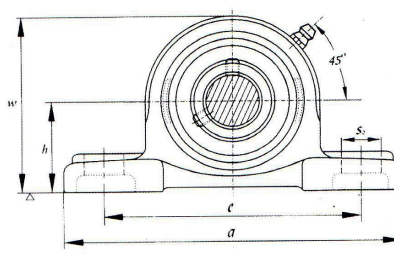
Bearing Unit No.	Shaft Dia		Dimensions (mm)										Sellers Gun Bolt Used		Bearing No.	Housing No.	Weight
	d																
	(in)	(mm)	h	a	e	b	s	s	g	w	Bi	n	(mm)	(in)			
UCP201 201-8	1/2	12	3-0. 2	127	96	38	19	43	15	62	34	12.7	M10	3/8	UCP201 201-8	P201	0.61
UCP202 202-10	5/8	15	30.2	127	96	38	19	13	15	62	31	12.7	M10	3/8	UCP202 202-10	P202	0.59
UCP203 203-11	11/16	17	30	127	96	38	19	13	15	62	31	12.7	M10	3/8	UCP203 203-11	P203	0.58
UCP204 204-12	3/4	20	33.3	127	96	38	19	13	65	31	12.7	12.7	M10	3/8	UCP204 204-12	P204	0.64
UCP205-14 205 - 15 205 205-16	7/8 15/16 1"	25	36.5	140	105	38	19	13	16	70	34.1	14.3	M10	3/8	UCP205-14 205 - 15 205 205-16	P205	0.69
UCP206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	42.9	165	121	48	21	17	18	83	38.1	15.9	M14	1/2	UCP206-18 206 206-19 206-20	P206	1.13
UCP207-20 207 21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	47.6	167	126	18	21	17	19	92	12.9	17. 5	M14	1/2	UCP207-20 207 21 207-22 207 207 23	P207	1.34
UCP208-24 208-25 208	1 1/2 1 9/16	40	19.2	184	136	54	21	17	19	98	49.2	19.0	M14	1/2	UCP208-21 208-25 208	P208	1.80
UCP209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	54	190	146	54	21	17	20	106	49.2	19	M14	1/2	UCP209-26 209-27 209-28 209	P209	1.96
UCP210-30 210-31 210 210-32	1 7/8 1 15/16 2"	50	57.2	206	159	60	25	20	22	112	51.6	19	M16	5/8	UCP210-30 210-31 210 210-32	P210	2.49
UCP211-32 211-34 211 211-35	2" 2 1/8 2 3/16	55	63.5	219	172	60	25	20	22	126	55.6	22.2	M16	5/8	UCP211-32 211-34 211 211-35	P211	2.91
UCP212-36 212 212-38 212-39	2 1/4 2 1/8 2 7/16	60	69.8	241	186	70	25	20	25	137	65.1	25.4	M16	5/8	UCP212-36 212 212-38 212-39	P212	4.4
UCP213-40 213	2 1/2	65	76.2	265	203	70	29	25	27	150	65.1	25.4	M20	3/4	UCP213-40 213	P213	5.17
UCP214-44 214	2 3/4	70	79.4	266	210	72	30	25	27	156	74.6	30.2	M20	3/4	UCP214-14 214	P214	5.57
UCP215 215-47 215-48	2 15/16 3"	75	82.6	275	217	74	30	25	28	163	77.8	33.3	M20	3/4	UCP215 215-47 215-48	P215	6.14
UCP216 216-50	3 1/8	80	88.9	292	232	78	28	25	30	175	82.6	33.3	M20	3/4	UCP216 216-50	P216	7.11
UCP217-52 217 217-55	3 1/4 3 7/16	85	95.2	310	247	83	30	25	32	187	85.7	34.1	M20	3/4	UCP217-52 217 217-55	P217	9.18
UCP218-56 218	3 1/2	90	101.6	327	262	88	30	27	34	200	96	39.7	M22	7/8	UCP218-56 218	P218	10.63

CPK™ Pillow Block Heavy Duty UCPX and UCP3 Series

Pillow Blocks



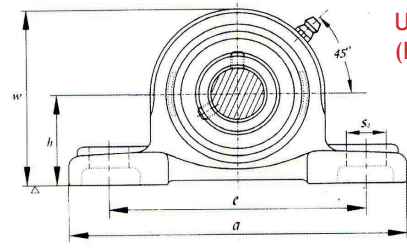
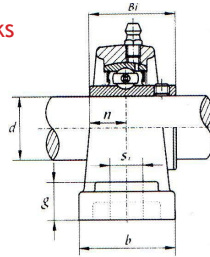
UCPX00
(Medium Duty)



Bearing Unit No.	Shaft Dia		Dimensions (mm)										Bolt Used		Bearing No.	Housing No.	Weight
	d																
	(in)	(mm)	h	a	e	b	s	s	g	w	Bi	n	(mm)	(in)			
UCPX05 X05 14 X05- 16	7/8 1"	25	44.4	159	119	51	25	17	18	85	38.1	15.9	M14	1/2	UCX05 X05 14 X05- 16	PX05	1.50
UCPX06 X06 18 X06- 19 X06-20	1 1/8 1 3/16 1 1/4	30	47.6	175	127	57	25	27	20	94	42.9	17.5	M4	1/2	UCX06 X06 18 X06- 19 X06-20	PX06	2.00
UCPX07 20 X07 22 X07 X07-23	1 1/4 1 3/8 X07 1 7/16	35	54	203	144	57	30	17	22	105	49.2	19	M14	1/2	UCX07 20 X07 22 X07 X07-23	PX07	2.70
UCPX08 24 X08	1 1/2	40	58.7	222	156	67	32	20	26	113	49.2	19	M16	5/8	UCX08 24 X08	PX08	3.50
UCPX09-26 X09-27 X09-28 X09	1 5/8 1 11/16 1 3/4	45	58.7	222	156	67	33	20	26	116	51.6	19	M16	5/8	UCX09-26 X09-27 X09-28 X09	PX09	3.60
UCPX10-31 X10 X10-32	1 15/16 2"	50	63.5	241	171	73	36	20	27	126	55.6	22.2	M16	5/8	UCX10-31 X10 X10-32	PX10	4.40
UCPX11 X11-32 X11-35 X11-36	2" 2 3/16 2 1/4	55	69.8	260	184	79	36	25	30	139	65.1	25.4	M20	3/4	UCX11 X11-32 X11-35 X11-36	PX11	6.30
UCPX12 X12-36 X12-38 X12-39	2 1/4 2 3/8 2 7/16	60	76.2	286	203	83	41	25	32	152	65.1	25.4	M20	3/4	UCX12 X12-36 X12-38 X12-39	PX12	7.40
UCPX13-40 X13	2 1/2	65	76.2	286	203	83	41	25	32	154	74.6	30.2	M20	3/4	UCX13-40 X13	PX13	7.70
UCPX14-44 X14	2 3/4	70	88.9	330	229	89	51	27	35	171	77.8	33.3	M22	7/8	UCX14-44 X14	PX14	10.60
UCPX15 X15-47 X15-48	2 15/16 3"	75	88.9	330	229	89	51	27	35	175	82.6	33.3	M22	7/8	UCX15 X15-47 X15-48	PX15	44.4
UCPX16 X16-50	3 1/8	80	101.6	381	283	102	59	27	42	195	85.7	34.4	M22	7/4	UCX16 X16-50	PX16	16.20
UCPX17 X17-52	3 1/4	85	101.6	381	283	102	60	27	45	200	96	39.7	M22	7/8	UCX17 X17-52	PX17	16.50
UCPX18-56 X18	3 1/2	90	101.6	381	283	111	60	27	45	204	104	42.9	M22	7/8	UCPX18- 56 X18	PX18	18
UCPX20 X20-64	4"	100	127	432	337	121	64	33	52	245	117.5	49.2	M27	1	UCPX20 X20-64	PX20	31.80

CPK™ Pillow Block Heavy Duty UCPX and UCP3 Series

Pillow Blocks

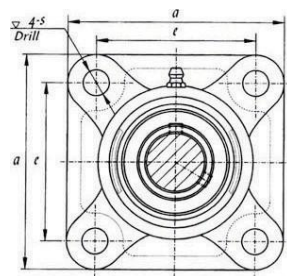
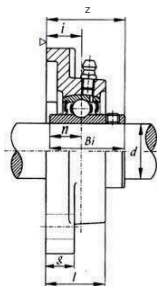


UCP 300
(Heavy Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)										Bolt Used		Bearing No.	Hous- ing No.	Weight
	d																
	(in)	(mm)	h	a	e	b	s	s	g	w	Bi	n	(mm)	(in)			
UCP305 305-14 305-16	7/8 1"	25	45	175	132	45	20	17	16	85	38	15	M14	1/2	UC305 305-14 305-16	P305	1.28
UCP306-18 306 306-19	1 1/8 1 3/16	30	50	180	140	50	20	17	18	95	43	17	M14	1/2	UC306-18 306 306-19	P306	1.72
UCP307-20 307-21 307 307-23	1 1/4 1 3/8 1 7/16	35	56	210	160	56	25	17	20	106	48	19	M14	1/2	UC307-20 307-21 307 307-23	P307	2.33
UCP308-24 308	1 1/2	40	60	220	170	60	27	17	22	116	52	19	M14	1/2	UC308-24 308	P308	3.01
UCP309-28 309	1 3/4	45	67	245	190	67	30	20	24	129	57	22	M16	5/8	UC309-28 309	P309	3.77
UCP310-31 310	1 15/16	50	75	275	212	75	35	20	27	143	61	22	M16	5/8	UCP310- 31 310	P310	5.47
UCP311-40 311	2"	55	80	310	236	80	38	20	30	154	66	25	M16	5/8	UC311-40 311	P311	6.83
UCP312 312-36	2 1/4	60	85	330	250	85	38	25	32	165	71	26	M20	1/2	UCP312 312-36	P312	8.15
UCP313-40 313	2 1/2	65	90	340	260	90	38	25	35	176	75	30	M20	3/4	UCP313 313-36	P313	9.41
UCP314-44 314	2 3/4	70	95	360	280	90	40	27	35	187	78	33	M22	7/8	UCP314- 44 314	P314	11.08
UCP315 315-47 315-48	2 15/16 3"	75	100	380	290	100	40	27	35	198	82	32	M22	7/8	UCP315 315-47 315-48	P315	13.8
UCP316 316-50	3 1/8	80	106	400	300	110	40	27	40	210	86	34	M22	7/8	UCP316 316-50	P316	16.2
UCP317 317-52	3 1/4	85	112	420	320	110	45	33	40	220	96	40	M27	1	UCP317 317-52	P317	19.2
UCP318-56 318	3 1/2	90	118	430	330	110	45	33	45	235	96	40	M27	1	UCP318- 56 318	P318	21.1
UCP319		95	125	470	360	120	50	36	45	250	103	41	M30	1/8	UCP319	P319	28.2
UCP320 320-64	4"	100	140	490	380	120	50	36	50	275	108	42	M30	1/4	UCP320 320-64	P320	34.8
UCP322		110	150	520	400	140	55	40	50	296	117	46	M33	1 1/4	UCP322	P322	43.2
UCP324		120	160	570	450	140	55	40	50	316	126	51	M33	1 1/4	UCP324	P324	54.8
UCP326		130	180	600	480	140	55	40	50	355	135	54	M33	1 1/4	UCP326	P326	72.1
UCP328		140	200	620	500	140	55	40	60	393	145	59	M33	1 1/4	UCP328	P328	91.2

CPK™ 4 Hole Flange Units - UCF Series

Flange Units (Square)

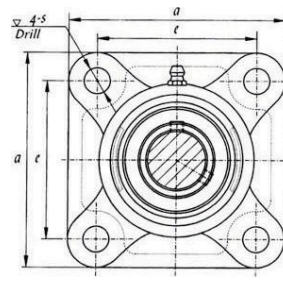
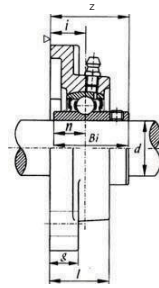


UCF 200 (Normal Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)									Bolt Used		Bearing No.	Housing No.	Weight (kg)
	(in)	(mm)	a	e	i	g	l	s	Z	Bi	n	(mm)	(in)			
UCF201 201-8	1/2	12	86	64	15	12	25.5	12	33.3	31	12.7	M10	3/8	UC201 201-8	F201	0.59
UCF202 202-10	5/8	15	86	64	15	12	25.5	12	33.3	31	12.7	M10	3/8	UC202 202-10	F202	0.57
UCF203 203-11	11/16	17	86	64	15	12	25.5	12	33.3	31	12.7	M10	3/8	UC203 203-14	F203	0.56
UCF204-12 204	3/4	20	86	64	15	12	25.5	12	33.3	31	12.7	M10	3/8	UC204-12 204	F204	0.54
UCF205-14 205-15 205 205-16	7/8 15/16 1"	25	95	70	16	14	27	12	35.8	34.1	14.3	M10	3/8	UC205-14 205-15 205 205-16	F205	0.66
UCF206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	108	83	18	14	31	12	40.2	38.1	15.9	M10	3/8	UC206-18 206 206-19 206-20	F206	0.93
UCF207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	117	92	19	16	34	14	44.4	42.9	17.5	M12	7/16	UC207-20 207-21 207-22 207 207-23	F207	1.2
UCF208-24 208-25 208	1 1/2 1 9/16	40	130	102	21	16	36	16	51.2	49.2	19	M24	1/2	UC208-24 208-25 208	F208	1.57
UCF209-26 209-27 209-28 UCF209	1 5/8 1 11/16 1 3/4	45	137	105	22	18	38	16	52.2	49.2	19	M14	1/2	UC209-26 209-27 209-28	F209	1.76
UCF210-30 210-31 210 210-32	1 7/8 1 15/16 2"	50	143	111	22	18	40	16	54.6	51.6	19	M14	1/2	UC210-30 210-31 210 210-32	F210	2.05
UCF211-32 211-34 211 211-35	2" 2 1/8 2 3/16	55	162	130	25	20	43	19	58.4	55.6	22.2	M16	5/8	UC211-32 211-34 211 211-35	F211	2.96
UCF212-32 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	175	143	29	20	48	19	68.7	65.4	25.4	M16	5/8	UC212-32 212 212-38 212-39	F212	3.54
UCF213-40 213	2 1/2	65	187	149	30	20	50	19	69.7	65.1	25.4	M16	5/8	UC213-40 213	F213	4.92
UCF214-40 214	2 3/4	70	193	152	31	24	54	19	75.4	74.6	30.2	M16	5/8	UC214-40 214	F214	5.09
UCF215 215-47 215-48	2 15/6 3"	75	200	159	34	24	56	19	78.5	77.8	33.3	M16	5/8	UC215 215-47 215-48	F215	5.79
UCF216 216-50	3 1/8	80	208	165	34	22	56	23	78	83.3	33.3	M20	3/4	UC216 216-50	F216	6.91
UCF217-52 217	3 1/4	85	220	175	36	26	63	23	87.6	85.7	34.1	M20	3/4	UC217-52 217	F217	8.63
UCF218-56 218	3 1/2	90	235	187	40	26	68	23	96.3	96	39.7	M20	3/4	UC218-56 218	F218	9.5

CPK™ 4 Hole Flange Units - UCFX Series

Flange Units
(Square)

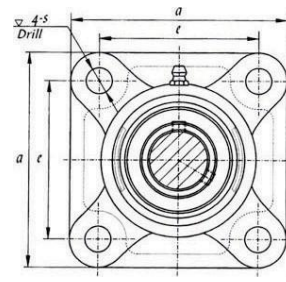
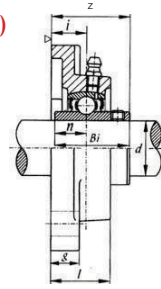


UCFX00 (Medium Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)									Bolt Used		Bearing No.	Housing No.	Weight (kg)
	d															
	(in)	(mm)	a	e	i	g	l	s	Z	Bi	n	(mm)	(in)			
UCFX05 X05-16	1	25	108	83	18	13	38	12	40.2	38.1	15.9	M10	3/8	UCFX05 X05-16	FX05	1.1
UCFX06 X06-19 X06-20	1 3/16 1 1/4	30	117	92	19	14	34	16	44.4	42.9	17.5	M14	1/2	UCFX06 X06-19 X06-20	FX06	1.4
UCFX07-20 X07-22 X07 X07-23	1 1/4 1 3/8 1 7/16	35	130	102	21	14	38	16	51.2	49.2	19	M14	1/2	UCFX07-20 X07-22 X07 X07-23	FX07	1.9
UCFX08-21 X08	1 1/2	40	137	105	22	14	40	19	52.2	49.2	19	M16	5/8	UCFX08-21 X08	FX08	2.1
UCFX09-26 X09-27 X09-28 X09	1 5/8 1 11/16 1 3/4	45	143	111	23	14	40	19	55.6	51.6	19	M16	5/8	UCFX09-26 X09-27 X09-28 X09	FX09	2.5
UCFX10-30 X10-31 X10 X10-32	1 7/8 1 15/16 2"	50	162	130	26	20	44	19	59.4	55.6	22.2	M16	5/8	UCFX10-30 X10-31 X10 X10-32	FX10	3.6
UCFX11 X11-34 X11-35 X11-36	2 1/8 2 3/16 2 1/4	55	175	143	29	20	49	19	68.7	65.1	25.4	M16	5/8	UCFX11 X11-34 X11-35 X11-36	FX11	4.7
UCFX12-36 X12 X12-38 X12-39	2 1/4 2 3/8 2 7/16	60	187	149	34	21	59	19	73.7	65.1	25.4	M16	5/8	UCFX12-36 X12 X12-38 X12-39	FX12	5.5
UCFX13-40 X13	2 1/2	65	187	149	34	21	59	19	78.4	74.6	30.2	M16	5/8	UCFX13-40 X13	FX13	5.9
UCFX14-44 X14	2 3/4	70	197	152	37	24	60	23	81.5	77.8	33.3	M20	3/4	UCFX14-44 X14	FX14	7.3
UCFX15 X15-47 X15-48	2 15/16 3"	75	197	152	40	24	68	23	89.3	82.6	33.3	M20	3/4	UCFX15 X15-47 X15-48	FX15	8.0
UCFX16 X16-50	3 1/8	80	214	171	40	24	70	23	91.6	85.7	34.1	M20	3/4	UCFX16 X16-50	FX16	9.8
UCFX17 X17-52	3 1/4	85	214	171	40	24	70	23	96.3	96	39.7	M20	3/4	UCFX17 X17-52	FX17	10.5
UCFX18-56 X18	3 1/2	90	214	171	45	24	76	23	106.1	104	42.9	M20	3/4	UCFX18-56 X18	FX18	11.2
UCFX20 X20-64	4"	100	268	211	59	31	97	31	127.3	117.5	49.2	M27	1	UCFX20 X20-64	FX20	18.1

CPK™ 4 Hole Flange Units Heavy Duty - UCF3 Series

Flange Units (Square)

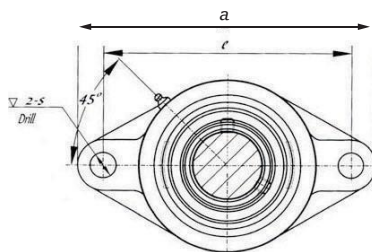
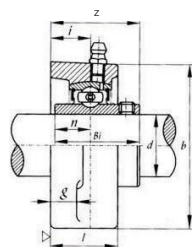


UCF 300 (Heavy Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)									Bolt Used		Bearing No.	Housing No.	Weight
	d															
	(in)	(mm)	a	e	i	g	l	s	Z	Bi	n	(mm)	(in)			
UCF305 305-16	1"	25	110	80	16	13	29	16	39	38	15	M14	1/2	UC305 305-16	F305	1.20
UCF306-18 306 306-19	1 1/8 1 3/16	30	125	95	18	15	32	16	44	43	17	M14	1/2	UC306-18 306 306-19	F306	1.8
UCF307-20 307-21 307 307-23	1 1/4 1 3/8 1 7/16	35	135	100	20	16	36	19	49	48	19	M16	5/8	UC307-20 307-21 307 307-23	F307	2.20
UCF308-24 308	1 1/2	40	150	112	23	17	40	19	56	52	19	M16	5/8	UC308-24 308	F308	3
UCF309-28 309	1 3/4	45	160	125	25	18	44	19	60	57	22	M16	5/8	UC309-28 309	F309	3.8
UCF310-31 310 310-32	1 15/16 2"	50	175	132	28	19	48	23	67	61	22	M20	3/4	UCP310- 31 310 310-32	F310	4.9
UCF311-32 311	2"	55	185	140	30	20	52	23	71	66	25	M20	3/4	UC311-32 311	F311	5.6
UCF312 312-36	2 1/4	60	195	150	33	22	56	23	78	71	26	M20	3/4	UC312 312-36	F312	6.8
UCF313 313	2 1/2	65	208	166	33	22	58	23	78	75	30	M20	3/4	UC313 313-36	F313	7.8
UCF314-44 314	3/4	70	226	178	36	25	61	25	81	78	33	M22	7/8	UC314-44 314	F314	9.8
UCF315 315-47 315-48	2 15/16 3"	75	236	184	39	25	66	25	89	82	32	M22	7/8	UC315 315-47 315-48	F315	11.6
UCF316 316-50	3 1/8	80	250	196	39	27	68	31	91	86	34	M27	1"	UC316 316-50	F316	13.2
UCF317		85	260	204	44	27	74	31	400	96	40	M27	1"	UC317	F317	15.2
UCF318-56 318	3 1/2	90	280	216	44	30	76	35	100	96	40	M30	1 1/18	UC318-56 318	F318	18.8
UCF319		95	290	228	59	30	94	35	121	103	41	M30	1 1/8	UC319	P319	21.1
UCF320 320-64	4"	100	310	242	59	32	94	38	125	108	42	M33	1 1/4	UC320 320-64	P320	25.3
UCF322		110	340	266	60	35	96	41	131	117	46	M36	1 3/8	UC322	F322	35
UCF324		120	370	290	65	40	110	41	140	126	51	M36	1 3/8	UC324	F324	47.2
UCF326		130	410	320	65	45	115	41	146	135	54	M36	1 3/8	UC326	F326	64.1
UCF328		140	450	350	75	55	125	41	161	145	59	M36	1 3/8	UC328	F328	90.2

CPK™ 2 Bolt Flange Unit - UCFL Series

Flange Units (Oval)

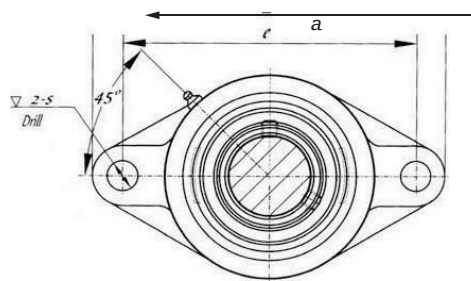
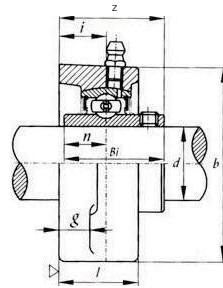


UCFL 200 (Nomal Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)										Bolt Used		Bearing No.	Hous- ing No.	Weight (kg)
	d																
	(in)	(mm)	a	e	i	g	l	s	b	z	Bi	n	(mm)	(in)			
UCFL201 201-8	1/2	12	113	90	15	11	25.5	12	60	33.3	31	12.7	M10	3/8	UC201 201-8	FL201	0.44
UCFL202 202-10	5/8	15	113	90	15	11	25.5	12	60	33.3	31	12.7	M10	3/8	UC202 202-10	FL202	0.42
UCFL203 203-11	11/16	17	113	90	15	11	25.5	12	60	33.3	31	12.7	M10	3/8	UC203 203-11	FL203	0.41
UCFL204-12 204	3/4	20	113	90	15	11	25.5	12	60	33.3	31	12.7	M10	3/8	UC204-12 204	FL204	0.39
UCFL205-14 205-15 205 205-16	7/8 15/16 1"	25	130	90	16	14	27	16	68	35.8	34.1	14.3	M14	1/2	UC205-14 205-15 205 205-16	FL205	57
UCFL206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	148	117	18	13	31	16	80	40.2	38.1	15.9	M14	1/2	UC206-18 206 206-19 206-20	FL206	76
UCFL207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	161	130	19	14	34	16	90	44.4	42.9	17.5	M14	1/2	UC207-20 207-21 207-22 207 207-23	FL207	1.05
UCFL208-24 208-25 208	1 1/2 1 9/16	40	175	144	21	14	36	16	100	51.2	49.2	19	M14	1/2	UC208-24 208-25 208	FL208	1.34
UCFL209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	188	148	22	15	38	19	108	52.2	49.2	19	M16	5/8	UC209-26 209-27 209-28 209	FL209	1.70
UCFL210-30 210-31 210 210-32	1 7/8 1 15/16 2"	50	197	157	22	15	40	19	115	54.6	51.6	19	M16	5/8	UC210-30 210-31 210 210-32	FL210	1.92
UCFL211-32 211-34 211 211-35	2" 2 1/8 2 3/16	55	224	184	25	18	43	19	138	58.4	55.6	22.2	M16	5/8	UC211-32 211-34 211 211-35	FL211	2.73
UCFL212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	250	202	29	18	48	23	140	68.7	65.4	25.4	M20	3/4	UC212-36 212 212-38 212-39	FL212	3.56
UCFL213-40 213	2 1/2	65	258	210	30	20	50	23	155	69.7	65.1	25.4	M20	3/4	UC213-40 213	FL213	4.37
UCFL214-44 214	2 3/4	70	265	216	31	20	54	23	160	75.4	74.6	30.2	M20	3/4	UC214-44 214	FL214	4.95
UCFL215 215-48	3"	75	275	225	34	20	56	23	165	78.5	77.8	33.3	M20	3/4	UC215 215-48	FL215	5.18
UCFL216 216-50	3 1/8	80	290	233	34	20	58	25	180	83.3	82.6	33.3	M20	3/4	UC216 216-50	FL216	6.36
UCFL217-52 217	3 1/4	85	305	248	36	22	63	25	190	87.6	85.7	34.1	M20	3/4	UC217-52 217	FL217	7.68
UCFL218-56 218	3 1/2	90	320	265	40	23	68	25	205	96.3	96	39.7	M20	3/4	UC218-56 218	FL218	9.54

CPK™ 2 Bolt Flange Unit - UCFLX Series

Flange Units (Oval)

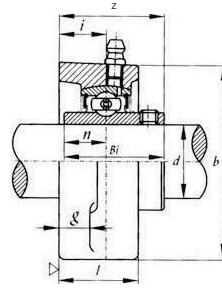


UCFLX00 (Medium Duty)

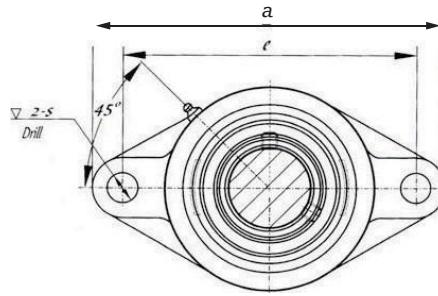
Bearing Unit No.	Shaft Dia		Dimensions (mm)										Bolt Used		Bearing No.	Housing No.	Weight
	d																
	(in)	(mm)	a	e	i	g	l	s	b	Z	Bi	n	(mm)	(in)			
UCFLX05 X05-14 X05-16	7/8 1”	25	141	117	18	13	30	12	83	40.2	38.1	15.9	M10	3/8	UCX05 X05-14 X05-16	FLX05	1
UCFLX06 X06-18 X06-19 X06-20	1 1/16 1 3/16 1 1/4	30	155	130	19	14	34	16	95	44.4	42.9	17.5	M14	1/2	UCX06 X06-18 X06-19 X06-20	FLX06	1.4
UCFLX07-20 X07-22 X07 X07-23	1 1/4 1 3/8 1 7/16	35	171	144	21	14	38	16	105	51.2	49.2	19	M14	1/2	UCX07-20 X07-22 X07 X07-23	FLX07	1.9
UCFX08-24 X08	1/2	40	179	148	22	14	40	16	111	52.2	49.2	19	M14	1/2	UCFX08-24 X08	FLX08	2
UCFLX09-26 X09-27 X09-28 X09	1 5/8 1 11/16 1 3/4	45	189	157	23	14	40	16	116	55.5	51.6	19	M14	1/2	UCX09-26 X09-27 X09-28 X09	FLX09	2.4
UCFLX10-31 X10 X10-32	1 15/16 2”	50	216	184	26	20	44	19	133	59.4	55.6	22.2	M16	5/8	UCX10-31 X10 X10-32	FLX10	3.7

CPK™ 2 Hole Flange Unit - Heavy Duty UCFL 3 Series

Flange Units (Oval)



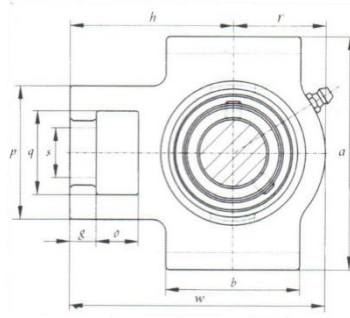
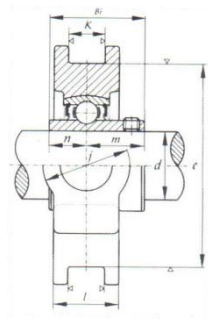
UCFL 300 (Heavy Duty)



Bearing Unit No.	Shaft Dia		Dimensions (mm)										Bolt Used		Bearing No.	Housing No.	Weight
	(in)	(mm)	a	e	i	g	l	s	b	Z	Bi	n	(mm)	(in)			
UCFL305 305-16	1"	25	150	113	116	13	29	19	80	39	38	15	M16	5/8	UC305 305-16	FL305	1.1
UCFL306-18 306 306-20	1 1/8	30	180	134	18	15	32	23	90	44	43	17	M20	3/4	UC306-18 306 306-20	FL306	1.5
	1 1/4																
UCFL307-20 307-22 307 307-23	1 1/4	35	185	141	20	16	36	23	100	49	48	19	M20	3/4	UC307-20 307-22 307 307-23	FL307	1.8
	1 3/8																
	1 7/16																
UCFL308-24 308	1 1/2	40	200	158	23	17	40	23	112	56	52	19	M20	3/4	UC308-24 308	FL308	2.4
UCFL309-28 309	1 3/4	45	230	177	25	18	44	25	125	60	57	22	M22	7/8	UCFL309-28 309	FL309	3.4
UCFL310-31 310 310-32	1 15/16	50	240	187	28	19	48	25	140	67	61	22	M22	7/8	UC310-31 310 310-32	FL310	4.3
	2"																
UCFL311-32 311	2"	55	250	198	30	20	52	25	150	71	66	25	M22	7/8	UCFL311-32 311	FL311	5.2
UCFL312 312-36	2 1/4	60	270	212	33	22	56	31	160	78	71	26	M27	1	UC312 312-36	FL312	6.3
UCFL313-40 313	2 1/2	65	395	240	33	25	58	31	175	78	75	30	M27	1	UCFL313-40 313	FL313	7.9
UCFL314-44 314	2 3/4	70	315	250	36	28	61	35	185	81	78	33	M30	1 1/8	UC314-44 314	FL314	9.3
UCFL315 315-48	3"	75	320	260	39	30	66	35	195	89	82	32	M30	1 1/8	UC315 315-48	FL315	10.6
UCFL316 316-50	3 1/8	80	355	285	38	32	68	38	210	90	86	34	M33	1 1/4	UC316 316-50	FL316	13.5
UCFL317 317-52	3 1/4	85	370	300	44	32	74	38	220	100	96	40	M33	1 1/4	UC317 317-52	FL317	15.2
UCFL318-56 318	3 1/2	90	385	315	44	36	76	38	235	100	96	40	M33	1 1/4	UC318-56 318	FL318	18
UCFL319		95	405	330	59	40	94	41	250	121	103	41	M36	1 3/8	LC319	FL319	22.7
UCFL320 320-64	4"	100	440	360	59	40	94	44	270	125	108	42	M39	1 1/2	UC320 320-64	FL320	27.2
UCFL322		110	470	390	60	42	96	44	300	131	117	46	M39	1 1/2	UC322	FL322	34.2
UCFL324		120	520	430	65	48	110	47	330	140	126	51	M12	1 5/8	UC324	FL324	48.1
UCFL326		130	550	460	65	50	115	47	360	146	135	54	M12	1 5/8	UC326	FL326	59.5
UCFL328		140	600	500	75	60	125	51	400	161	145	59	M45	1 3/4	UC328	FL328	73.5

CPK™ Take Up Unit

Take-up Units
(Normal Duty)



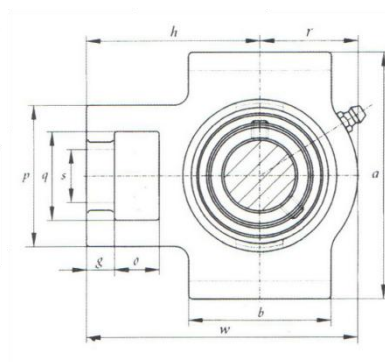
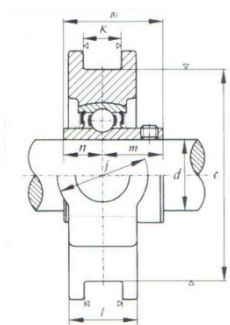
UCST 200 (wide inch slot)
UCT 200 (narrow metric slot)

Bearing Unit No.	Shaft Dia (in)	Dimensions (mm)															Bearing No.	Housing No.	Weight (kg)
		o	g	p	q	s	b	k	e	a	w	j	l	h	Bi	n			
UCST204-12	3/4	5/8	13/32	2	1 1/4	3/4	2	17/32	2 63/64	3 1/2	3 11/16	1 1/4	15/16	2 13/32	1.220	0.500	UC204-12	ST204	1.85
UCST205-14 205-15 205-16	7/8 15/16 1"	5/8	13/32	2	1 1/4	3/4	2	17/32	2 63/64	3 1/2	3 11/16	1 1/4	15/16	2 7/16	1.3386	0.563	UC205-14 205-15 205-16	ST205	1.78
UCST206-17 206-18 206-19 206-20	1 1/16 1 1/8 1 3/16 1 1/4	5/8	13/32	2 7/32	1 15/32	55/64	2 1/4	17/32	3 1/2	4 1/32	4 7/16	1 15/32	1 3/32	2 3/4	1.500	0.626	UC206-17 206-18 206-19 206-20	ST206	2.42
UCST207-20 207-21 207-22 207-23	1 1/4 1 5/16 1 3/8 1 7/16	5/8	1/2	2 17/32	1 15/32	55/64	2 17/32	17/32	3 1/2	4 1/32	5 3/32	1 15/32	1 3/16	3 1/16	1.689	0.689	UC207-20 207-21 207-22 207-23	ST207	3.53
UCST208-24 208-25	1 1/2 1 9/16	3/4	5/8	3 9/32	1 15/32	1 9/64	3 9/32	11/16	4 1/64	4 1/2	5 21/32	1 5/16	1 5/16	3 15/32	1.937	0.748	UC208-24 208-25	ST208	5.30
UCST209-26 209-27 209-28	1 5/8 1 11/16 1 3/4	3/4	5/8	3 9/32	1 15/16	1 9/64	3 9/32	11/16	4 1/64	4 19/32	5 21/32	1 15/16	1 3/8	3 7/16	1.937	0.748	UC209-26 209-27 209-28	ST209	5.30
UCST210-30 210-31 210-32	1 7/8 1 15/16 2"	3/4	5/8	3 9/32	2 15/16	1 9/64	3 3/8	11/16	4 1/64	4 19/32	5 7/8	1 15/16	1 15/32	3 17/32	2.031	0.718	UC210-30 210-31 210-32	ST210	5.40
UCST211-32 211-34 211-35	2" 2 1/8 2 3/16	1	3/4	4 1/32	2 17/32	1 3/8	3 3/4	1 1/16	4 1/8	5 3/4	6 23/32	2 17/32	1 1/2	4 3/16	2.189	0.874	UC211-32 211-34 211-35	ST211	9.04
UCST212-36 212-38 212-39	2 1/4 2 3/8 2 7/16	1 1/4	3/4	4 1/32	2 17/32	1 3/8	4 1/32	1 1/16	5 1/8	5 3/4	7 5/8	2 17/32	1 21/32	4 11/16	2.563	1.000	UC212-36 212-38 212-39	ST212	11.0
UCST213-40	2 1/2	1 1/4	13/16	4 3/8	2 3/4	1 39/64	4 3/4	1 1/16	5 15/16	6 9/16	8 13/16	2 3/4	1 23/32	5 13/32	2.563	1.000	UC213-40	ST213	15.5

Bearing Unit No.	Shaft Dia (in)	Dimensions (mm)															Bearing No.	Housing No.	Weight (kg)
		o	g	p	q	s	b	k	e	a	w	j	l	h	Bi	n			
UCT201	12	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	UCT201	T204	0.75
UCT202	15	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	UCT202	T204	0.73
UCT203	17	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	UCT203	T204	0.72
UCT204	20	16	10	51	32	19	51	12	76	89	94	32	21	61	31	12.7	UCT204	T204	0.70
UCT205	25	16	10	51	32	19	51	12	76	89	97	32	24	62	34	14.3	UCT205	T205	0.73
UCT206	30	16	10	56	37	22	57	12	89	102	113	37	28	70	38.1	15.9	UCT206	T206	1.17
UCT207	35	16	13	64	37	22	64	12	89	102	129	37	30	78	42.9	17.5	UCT207	T207	1.45
UCT208	40	19	16	83	49	29	83	16	102	114	144	49	33	88	49.2	19	UCT208	T208	2.11
UCT209	45	19	16	83	49	29	83	16	102	117	144	49	35	87	49.2	19	UCT209	T209	2.18
UCT210	50	19	16	83	49	29	86	16	102	117	149	49	37	90	51.6	19	UCT210	T210	2.35
UCT211	55	25	19	102	64	35	95	22	130	146	171	64	38	106	55.6	22.2	UCT211	T211	3.56
UCT212	60	32	19	102	64	35	102	22	130	146	191	64	42	119	65.1	25.4	UCT212	T212	4.23
UCT213	65	32	21	111	70	41	121	26	151	167	224	70	44	137	65.4	25.4	UCT213	T213	6.04
UCT214	70	32	21	111	70	41	121	26	151	167	224	70	46	137	74.6	30.2	UCT214	T214	6.35
UCT215	75	32	21	111	70	41	121	26	151	167	232	70	48	140	77.8	33.3	UCT215	T215	6.60
UCT216	80	32	21	111	70	41	121	26	165	184	235	70	51	140	82.6	33.3	UCT216	T216	7.24
UCT217	85	38	29	124	73	48	157	30	173	198	260	73	54	162	85.7	34.1	UCT217	T217	10.33

CPK™ Take Up Unit

Take-up Units

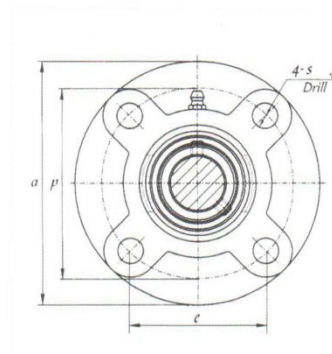
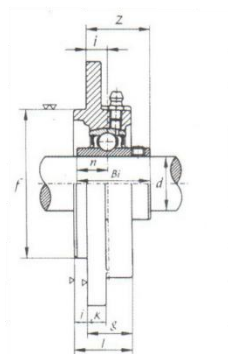


UCT 300 (Heavy Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)																	Bearing No.	Hous- ing No.	Weight (kg)
	d																					
	(in)	(mm)	o	g	p	q	s	b	k	e	a	w	j	l	r	h	Bi	n	m			
UCT305 305-16 305-18	1" 1 1/8	25	16	12	62	36	26	65	12	80	89	122	36	26	46	76	38	15	23	UC305 305-16 305-18	T305	1.4
UCT306 306-19	1 3/16	30	18	14	70	41	28	74	16	90	100	137	41	28	52	85	43	17	26	UC306 306-19	T306	1.8
UCT307-20 307-22 307 307-23	1 1/4 1 3/8 1 7/16	35	20	15	75	45	30	80	16	100	111	150	45	32	56	94	48	19	29	UC307-20 307-22 307 307-23	T307	2.3
UCT308-24 308	1 1/2	40	22	17	83	50	32	89	18	112	124	162	50	34	62	100	52	19	32	UC308-24 308	T308	3.0
UCT309-28 309	1 3/4	45	21	18	90	55	34	97	18	125	138	138	55	38	68	110	57	22	35	UC309-28 309	T309	4.1
UCT310-30 310-31 310 310-32	1 7/8 1 15/16 2"	50	27	20	98	61	37	106	20	140	151	191	61	40	74	117	61	27	39	UC310-30 310-31 310 310-32	T310	4.9
UCT311-32 311	2"	55	29	21	105	66	39	115	22	150	163	207	66	44	80	127	66	25	41	UC311-32 311	T311	6.1
UCT312 312-36	2 1/4	60	31	23	113	71	41	123	22	160	178	220	71	46	85	135	71	26	45	UC312 312-36	T312	7.6
UCT313-40 313	2 1/2	65	32	25	116	70	43	134	26	170	190	238	80	50	92	146	75	30	45	UC313-40 313	T313	9.3
UCT314-44 314	2 3/4	70	36	25	130	85	46	140	26	180	202	252	90	52	97	155	78	33	45	UC314-44 314	T314	11.4
UCT315 315-48	3"	75	36	25	132	85	46	150	26	192	216	262	90	55	102	160	82	32	50	UC315 315-48	T315	13
UCT316 316-50	3 1/8	80	42	28	150	98	53	160	30	201	230	282	102	60	108	174	86	34	52	UC316 316-50	T316	16.2
UCT317 317-52	3 1/4	85	42	30	152	98	98	170	32	21	240	298	102	64	115	183	96	40	56	UC317 317-52	T317	19
UCT318-56 318	3 1/2	90	46	30	160	106	57	175	32	228	255	312	110	66	120	192	96	40	56	UC318-56 318	T318	21.6
UCT319		95	46	31	165	106	57	180	35	240	270	322	110	72	125	197	103	41	62	UCT319	T319	24.9
UCT320 320-64	4"	100	48	32	175	115	59	200	35	260	290	345	120	75	135	210	108	42	66	UC320 320-64	T320	30.7
UCT322		110	52	38	185	125	65	215	38	285	320	35	130	80	150	235	117	46	71	UCT322	T322	39.7
UCT324		120	60	42	210	140	70	230	45	320	355	432	140	90	165	267	126	51	75	UCT324	T324	54.4
UCT326		130	65	45	220	150	75	240	50	350	385	465	150	100	180	285	135	51	81	UCT326	T326	69.3
UCT328		140	70	50	230	160	80	255	50	380	415	515	155	100	200	315	145	59	86	UCT328	T328	85.1

CPK™ Round Flange Unit - UCFC Series

Flange Cartridge Units

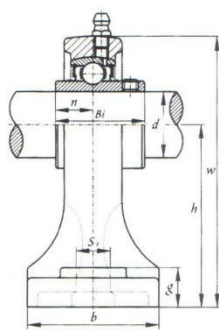


UCFC 200 (Normal Duty)

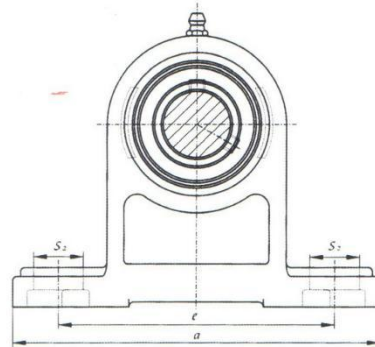
Bearing Unit No.	Shaft Dia		Dimensions (mm)														Bolt Used		Bearing No.	Housing No.	Weight (kg)
	d																(mm) (in)				
	(in)	(mm)	a	p	e	i	l	s	j	k	g	f	z	Bi	n						
UCFC201 201-8	1/2	12	100	78	55.116	10	25.5	12	5	7	20.5	62	28.3	31	12.7	M10	3/8	UC201 201-8	FC201	0.71	
UCFC202 202-10	5/8	15	100	78	55.1	10	25.5	12	5	7	20.5	62	28.3	31	12.7	M10	3/8	UC202 202-10	FC202	0.69	
UCFC203 203-11	11/16	17	100	78	55.1	10	25.5	12	6	7	20.5	62	28.3	31	12.7	M10	3/8	UC203 203-11	FC203	0.68	
UCFC204-12 204	3/4	20	100	78	55.1	10	25.5	12	6	7	20.5	62	28.3	31	12.7	M10	3/8	UC204-12 204	FC204	0.66	
UCFC205-14 205-15 205 205-16	7/8 15/16 1"	25	115	90	63.6	10	27	12	6	7	21	70	29.7	34.1	14.3	M10	3/8	UC205-14 205-15 205 205-16	FC205	0.92	
UCFC206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	125	100	70.7	10	31	12	8	8	23	80	32.2	38.1	15.9	M10	3/8	UC206-18 206 206-19 206-20	FC206	1.21	
UCFC207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	135	110	77.8	11	34	14	8	9	26	90	36.4	42.9	17.5	M12	7/16	UC207-20 207-21 207-22 207 207-23	FC207	1.50	
UCFC208-24 208-25 208	1 1/2 1 9/16	40	145	120	84.8	11	36	14	10	9	26	100	41.2	49.2	19	M12	7/16	UC208-21 208-25 208	FC208	1.87	
UCFC209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	160	132	93.3	10	38	16	12	14	26	100	80	49.2	19	M14	1/2	UC209-26 209-27 209-28 209	FC209	2.34	
UCFC210-30 210-31 210	1 7/8 1 15/16	50	165	138	97.6	10	40	16	12	14	28	110	42.6	51.6	19	M14	1/2	UC210-30 210-31 210	FC210	2.72	
UCFC211-32 211-34 211 211-35	2" 2 1/8 2 3/16	55	185	150	106.1	13	43	19	12	15	31	125	46.4	55.6	22.2	M16	5/8	UC211-32 211-34 211 211-35	FC211	3.66	
UCFC212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	195	160	113.1	17	48	19	12	15	36	135	56.7	65.1	25.4	M16	5/8	UC212-36 212 212-38 212-39	FC212	4.58	
UCFC213-40 213	2 1/2	65	205	170	120	16	50	19	14	15	36	145	55.7	65.1	25.4	M16	5/8	UC213-40 213	FC213	5.07	
UCFC214-44 214	2 3/4	70	215	177	125.1	17	54	19	14	18	40	150	61.4	74.6	30.2	M16	5/8	UC214-44 214	FC214	6.15	
UCFC215 215-48	3"	75	220	184	130.1	18	56	19	16	18	40	160	62.5	77.8	33.3	M16	5/8	UC215 215-48	FC215	6.79	
UCFC216		80	240	200	141.1	18	58	23	16	18	18	170	67.3	82.6	33.3	M20	3/4	UC216	FC216	8.01	
UCFC217-52 217	3 1/4	85	250	208	147.1	18	63	23	18	20	45	180	69.6	85.7	34.1	M20	3/4	UC217-52 217	FC217	9.18	
UCFC218-56 218	3 1/2	90	265	220	155.5	22	68	23	18	20	50	190	78.3	96	39.7	M20	3/4	UC218-58 218	FC218	11.3	

CPK™ Pillow Blocks - UCPH Series

Pillow Blocks
(High center height)



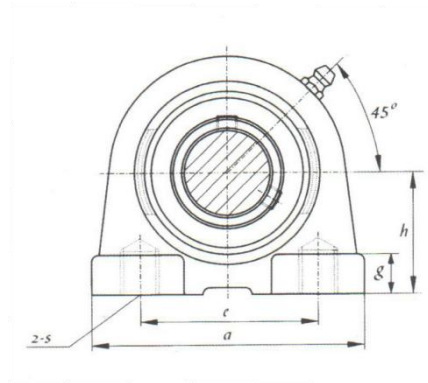
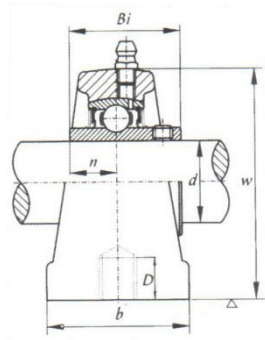
UCPH 200
Normal Duty



Bearing Unit No.	Shaft Dia		Dimensions (mm)										Bolt Used		Bearing No.	Housing No.	Weight (kg)
	d																
	(in)	(mm)	h	a	e	b	s	s	g	w	Bi	n	(mm)	(in)			
UCPH201 201-8	1/2	12	70	127	95	40	19	13	15	101	31	12.7	M10	3/8	UC201 201-8	PH201	0.96
UCPH202 202-10	5/8	15	70	127	95	40	19	13	15	101	31	12.7	M10	3/8	UC202 202-10	PH202	0.69
UCPH203 203-11	11/16	17	70	127	95	40	19	13	15	101	31	12.7	M10	3/8	UC203 203-11	PH203	0.96
UCPH204-12 204	3/4	20	70	127	95	40	19	13	15	101	31	12.7	M10	3/8	UC204-12 204	PH204	0.96
UCPH205-14 205-15 205 205-16	7/8 15/16 1"	25	80	140	105	50	19	13	16	114	34.4	14.3	M10	3/8	UC205-14 205-15 205 205-16	PH205	1.2
UCPH206-18 206 206-19 206-20	1. 1/8 1. 3/16 1. 1/4	30	90	165	121	50	21	17	18	130	38.1	15.9	M14	1/2	UC206-18 206 206-19 206-20	PH206	1.6
UCPH207-20 207-21 207-22 207 207-23	1. 1/4 1. 5/16 1. 3/8 1. 7/16	35	135	110	77.8	11	34	14	8	9	26	90	M12	7/16	UC207-20 207-21 207-22 207 207-23	PH207	2.0
UCPH208-24 208-25 208	1. 1/2 1. 9/16	40	145	120	84.8	11	36	14	10	9	26	100	M12	7/16	UC208-21 208-25 208	PH208	2.7
UCPH209-26 209-27 209-28 209	1. 5/8 1.11/16 1. 3/4	45	160	132	93.3	10	38	16	12	14	26	100	M14	1/2	UC209-26 209-27 209-28 209	PH209	3.0
UCPH210-30 210-31 210 210 - 32	1. 7/8 1. 15/16 2"	50	165	138	97.6	10	40	16	12	14	28	110	M14	1/2	UC210-30 210-31 210	PH210	3.5

CPK™ Top-Based Pillow Blocks - UCPA Series

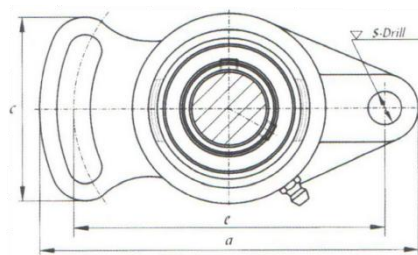
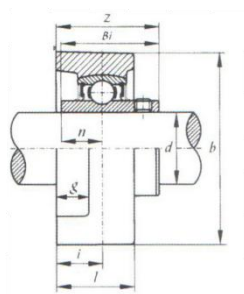
Top Based
Pillow Blocks



UCPA 200 (Normal Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)										Bolt Used	Bearing No.	Housing No.	Weight (kg)
	d															
	(in)	(mm)	h	a	e	b	s	s	g	w	Bi	n	(mm)			
UCPA201 201-8	1/2	12	30.2	76	52	40	10	11	62	13	31	12.7	M10	UC201 201-8	PA201	0.58
UCPA202 202-10	5/8	15	30.2	76	52	40	10	11	62	13	31	12.7	M10	UC202 202-10	PA202	0.54
UCPA203 203-11	11/16	17	30.2	76	52	40	10	11	62	13	31	12.7	M10	UC203 203-11	PA203	0.53
UCPA204-12 204	3/4	20	30.2	76	52	40	10	11	62	13	31	12.7	M10	UC204-12 204	PA204	0.51
UCPA205-14 205-15 205 205-16	7/8 15/16 1"	25	36.5	84	56	45	10	12	72	13	34	14.3	M10	UC205-14 205-15 205 205-16	PA205	0.68
UCPA206-18 206 206-19	1 1/8 1 3/16	30	42.9	94	66	50	14	12	84	18	38.1	15.9	M14	UC206-18 206 206-19	PA206	0.99
UCPA207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	47.6	110	80	55	14	13	95	20	42.9	17.5	M14	UC207-20 207-21 207-22 207 207-23	PA207	1.42
UCPA208-24 208-25 208	1 1/2 1 9/16	40	49.2	116	84	58	14	13	100	20	49.2	19.0	M14	UC208-24 208-25 208	PA208	1.64
UCPA209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	54.2	120	90	60	14	13	100	25	49.2	19.0	M14	UC209-26 209-27 209-28 209	PA209	1.80
UCPA210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	57.5	130	94	64	16	14	116	25	51.6	19	M16	UC210-30 210-31 210 210 - 32	PA210	2.23

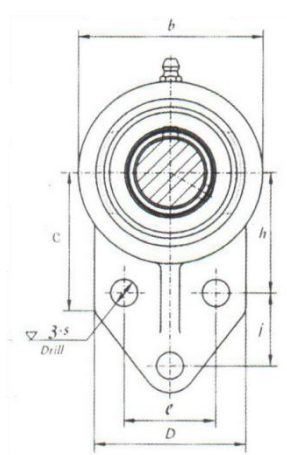
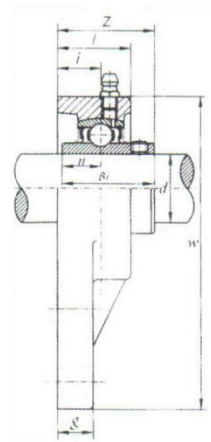
CPK™ Adjustable Flange Units UCFA Series



UCFA 200 (Normal Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)											Bolt Used		Bearing No.	Housing No.	Weight (kg)
	d																	
	(in)	(mm)	a	e	i	g	l	s	b	z	c	Bi	n	(mm)	(in)			
UCFA201 201-8	1/2	12	98	78	15	11	25.5	10	60	33.3	50	31.0	12.7	M8	5/16	UC201 201-8	FA201	0.47
UCFA202 202-10	5/8	15	98	78	15	11	25.5	10	60	33.3	50	31	12.7	M8	5/16	UC202 202-10	FA202	0.47
UCFA203 203-11	11/16	17	98	78	15	11	25.5	10	60	33.3	50	31	12.7	M8	5/16	UC203 203-11	FA203	0.47
UCFA204-12 204	3/4	20	98	78	15	11	25.5	10	60	33.3	50	31	12.7	M8	5/16	UC204-12 204	FA204	0.47
UCFA205-14 205-15 205 205-16	7/8 15/16 1"	25	124	98	16	13	27	12	70	35.7	65	34.1	14.3	M10	3/8	UC205-14 205-15 205 205-16	FA205	0.68
UCFA206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	141	117	18	13	31	12	83	40.2	72	38.1	15.9	M10	3/8	UC206-18 206 206-19 206-20	FA206	1.0
UCFA207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	155	130	19	14	34	14	96	44.4	82	42.9	17.5	M12	7/16	UC207-20 207-21 207-22 207 207-23	FA207	1.4
UCFA208-24 208-25 208	1 1/2 1 9/16	40	171	144	21	16	36	14	105	51.2	87	49.2	19	M12	7/16	UC208-24 208-25 208	FA208	1.7
UCFA209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	179	148	22	16	38	16	111	52.2	90	49.2	19	M14	1/2	UC209-26 209-27 209-28 209	FA209	2.1
UCFA210-30 210-31 210 210 - 32	1 7/8 1 15/16 2"	50	189	157	22	16	40	16	116	54.6	94	51.6	19	M14	1/2	UC210-30 210-31 210 210 - 32	FA210	2.4
UCFA211-32 211-34 211 211- 35	2" 2 1/8 2 3/16	55	216	184	25	16	43	16	133	58.1	104	55.6	22.2	M14	1/2	UC211-32 211-34 211 211- 35	FA211	3.4

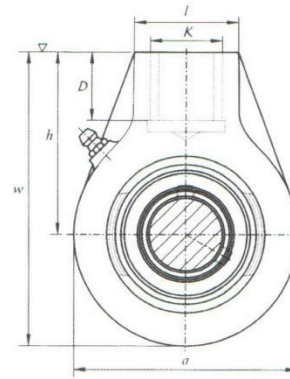
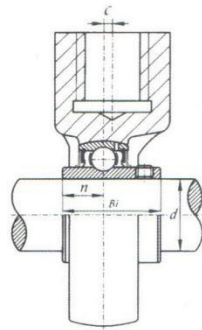
CPK™ Flange Bracket Units - UCFB Series



UCFB 200 (Normal Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)														Bolt Used		Bearing No.	Housing No.	Weight (kg)
	d																				
	(in)	(mm)	w	b	c	D	l	s	g	h	j	e	i	z	Bi	n	(mm)	(in)			
UCFB201 201-8	1/2	12	110	62	52	52	25.5	10	13	42	27	32	15	31.8	31	12.7	M8	5/16	UC201 201-8	FB201	0.64
UCFB202 202-10	5/8	15	110	62	52	52	25.5	10	13	42	27	32	15	31.8	31	12.7	M8	5/16	UC202 202-10	FB202	0.64
UCFB203 203-11	11/16	17	110	62	52	52	25.5	10	13	42	27	32	15	31.8	31	12.7	M8	5/16	UC203 203-11	FB203	0.64
UCFB204-12 204	3/4	20	110	62	52	52	25.5	10	13	42	27	32	15	31.8	31	12.7	M8	5/16	UC204-12 204	FB204	0.64
UCFB205-14 205-15 205 205-16	7/8 15/16 1"	25	116	68	52	56	27	10	13	45	27	34	16	34.7	34	14.3	M8	5/16	UC205-14 205-15 205 205-16	FB205	0.68
UCFB206-18 206 206-19 206-20	1 1/8 1 3/16 2"	30	132	80	55	65	31	10	13	56	32	40	18	39.2	38.1	15.9	M8	5/16	UC206-18 206 206-19 206-20	FB206	0.92
UCFB207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	144	90	62	70	31	10	15	55	32	46	19	44.4	42.9	17.5	M8	5/16	UC207-20 207-21 207-22 207 207-23	FB207	1.3
UCFB208-24 208-25 208	1 1/2 1 9/16	40	164	100	72	78	36	12	16	60	41	50	21	51.2	49.2	19	M10	3/8	UC208-24 208-25 208	FB208	1.8
UCFB209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	175	106	76	80	38	12	18	63	43	54	22	52.2	49.2	19	M10	3/8	UC209-26 209-27 209-28 209	FB209	2.0
UCFB210-30 210-31 210 210 - 32	1 7/8 1 15/16 2"	50	184	114	82	86	40	12	18	68	46	58	22	54.6	51.6	19	M10	3/8	UC210-30 210-31 210 210 - 32	FB210	2.3

CPK™ Screw Conveyor Hanger Units - UCHA Series

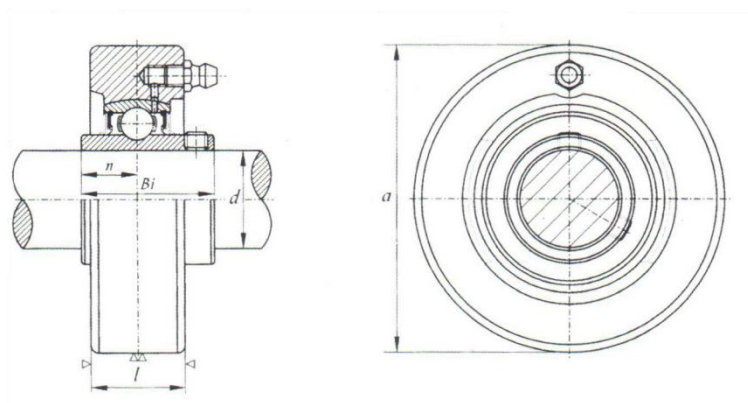


UCHA 200 (Normal Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)									Bearing No.	Housing No.	Weight (kg)
	d													
	(in)	(mm)	a	w	c	h	l	D	K	Bi	n			
UCHA201 201-8	1/2	12	64	96	0	64	40	19	G3/4	31	12.7	UC201 201-8	HA201	0.77
UCHA202 202-10	5/8	15	64	96	0	64	40	19	G3/4	31	12.7	UC202 202-10	HA202	0.77
UCHA203 203-11	11/16	17	64	96	0	64	40	19	G3/4	31	12.7	UC203 203-11	HA203	0.77
UCHA204-12 204	3/4	20	64	96	0	64	40	19	G3/4	31	12.7	UC204-12 204	HA204	0.77
UCFB205-14 205-15 205 205-16	7/8 15/16 1"	25	78	103	0	64	40	19	G3/4	34	14.3	UC205-14 205-15 205 205-16	HA205	0.87
UCHA206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	78	103	0	64	40	19	G3/4	38.1	15.9	UC206-18 206 206-19 206-20	HA206	0.83
UCHA207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 3/16	35	92	116	0	70	40	19	G3/4	42.9	17.5	UC207-20 207-21 207-22 207 207-23	HA207	1.2
UCHA208-24 208-25 208	1 1/2 1 9/16	40	96	121	2	73	40	19	G3/4	49.2	19	UC208-24 208-25 208	HA208	1.3
UCHA209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	108	136	5	82	48	21	G1	49.2	19	UC209-26 209-27 209-28 209	HA209	1.7
UCHA210-30 210-31 210 210 - 32	1 7/8 1 15/16 2"	50	118	142	5	83	48	21	G1	51.6	19	UC210-30 210-31 210 210 - 32	HA210	2.1
UCHA211-32 211-34 211 211 - 35	2" 2 1/8 2 3/16	55	126	150	7	95	60	25	G1 1/4	55.6	22.2	UC211-32 211-34 211 211 - 35	HA211	2.8
UCHA212-36 212 212-38 212 - 39	2 1/4 2 3/8 2 7/16	60	142	173	9	102	60	28	G1 1/4	65.1	25.4	UC212-36 212 212-38 212 - 39	HA212	3.9
UCHA213-40 213	2 1/2	65	166	200	9.5	117	70	32	G1 1/2	65.1	25.1	UC213-40 213	HA213	5.8
UCHA214-44 214	2 3/4	70	166	200	9.5	117	70	32	G1 1/2	74.6	30.2	UC214-44 214	HA214	5.9
UCHA215 215-47 215-48	2 15/16 3"	75	166	200	9.5	117	70	32	G1 1/2					

CPK™ Catridge Units

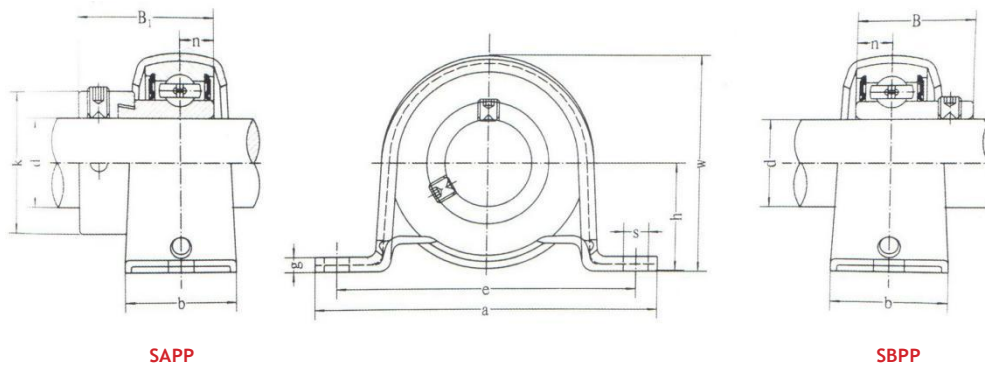
UCC 200 (Normal Duty)



Bearing Unit No.	Shaft Dia		Dimensions (mm)				Bearing No.	Housing No.	Weight (kg)
	d								
	(in)	(mm)	a	l	Bi	n			
UCC201 201-8	1/2	12	72	20	31	12.7	UC201 201-8	C201	0.50
UCC202 202-10	5/8	15	72	20	31	12.7	UC202 202-10	C202	0.50
UCC203 203-11	1 1/16	17	72	20	31	12.7	UC203 203-11	C203	0.50
UCC204-12 204	3/4	20	72	20	31	12.1	UC204-12 204	C204	0.50
UCC205-14 205-15 205 205-16	7/8 1 5/16 1"	25	80	22	34	14.3	UC205-14 205-15 205 205-16	C205	0.64
UCC206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	85	27	38.1	15.9	UC206-18 206 206-19 206-20	C206	0.81
UCC207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	90	28	42.9	17.5	UC207-20 207-21 207-22 207 207-23	C207	0.93
UCC208-24 208-25 208	1 1/2 1 9/16	40	100	30	49.2	19	UC208-24 208-25 208	C208	1.2
UCC209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	110	31	49.2	19	UC209-26 209-27 209-28 209	C209	1.5
UCC210-30 210-31 210 210 - 32	1 7/8 1 15/16 2"	50	120	33	51.6	19	UC210-30 210-31 210 210 - 32	C210	2.0
UCC211-32 211-34 211 211 - 35	2" 2 1/8 2 3/16	55	125	35	55.6	22.2	UC211-32 211-34 211 211 - 35	C211	2.2
UCC212-36 212 212-38 212 - 39	2 1/4 2 3/8 2 7/16	60	130	38	65.1	25.4	UC212-36 212 212-38 212 - 39	C212	2.6
UCC213-40 213	2 1/2	65	140	40	65.1	25.4	UC213-40 213	C213	3.0

CPK™ Pressed Steel Unit Pillow Blocks

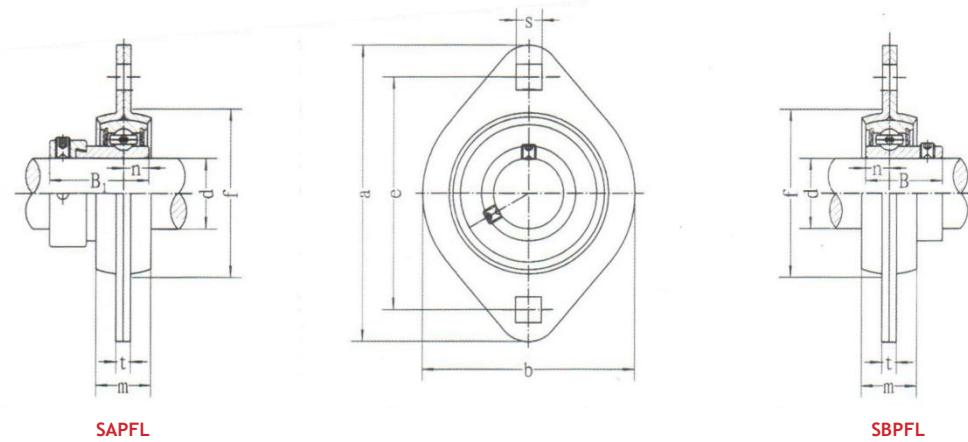
(light-duty)



	Dimensions (mm)													Weight (kg)
	d	h	a	e	b	s	g	w	B1	n				
SAPP201	12	22.2	86	68	25	9.5	3.2	43.8	28.6	6.5	M8	SA201	PP201	0.19
SAPP202	15	22.2	86	68	25	9.5	3.2	43.8	28.6	6.5	M8	SA202	PP202	0.18
SAPP203	17	22.2	86	68	25	9.5	3.2	43.8	28.6	6.5	M8	SA203	PP203	0.17
SAPP204	20	22.4	98	76	32	9.5	3.2	50.5	28.6	7.5	M8	SA204	PP204	0.25
SAPP205	25	28.6	108	86	32	11.5	4	56.6	31	7.5	M10	SA205	PP205	0.32
SAPP206	30	33.3	117	95	38	11.5	4	66.3	35.7	9.0	M10	SA206	PP206	0.47
SAPP207	35	39.7	129	106	42	11.5	4.6	78	38.9	9.5	M10	SA207	PP207	0.76
SAPP208	40	43.7	148	120	43	13.0	5	86.2	43.7	11.0	M12	SA208	PP208	0.92

	Dimensions (mm)													Weight (kg)
	d	h	a	e	b	s	g	w	B	n				
SBPP201	12	22.2	86	68	25	9.5	3.2	43.8	22	6.0	M8	SB201	PP201	0.16
SBPP202	15	22.2	86	68	25	9.5	3.2	43.8	22	6.0	M8	SB202	PP202	0.15
SBPP203	17	22.2	86	68	25	9.5	3.2	43.8	22	6.0	M8	SB203	PP203	0.14
SBPP204	20	25.4	98	76	32	9.5	3.2	50.5	25	7.0	M8	SB204	PP204	0.22
SBPP205	25	28.6	108	86	32	11.5	4	56.6	27	7.5	M10	SB205	PP205	0.28
SBPP206	30	33.3	117	95	38	11.5	4	66.3	30	8.0	M10	SB206	PP206	0.42
SBPP207	35	39.7	129	106	42	11.5	4.6	78	32	8.5	M10	SB207	PP207	0.63
SBPP208	40	43.7	148	120	43	13.0	5	86.2	34	9.0	M12	SB208	PP208	0.76

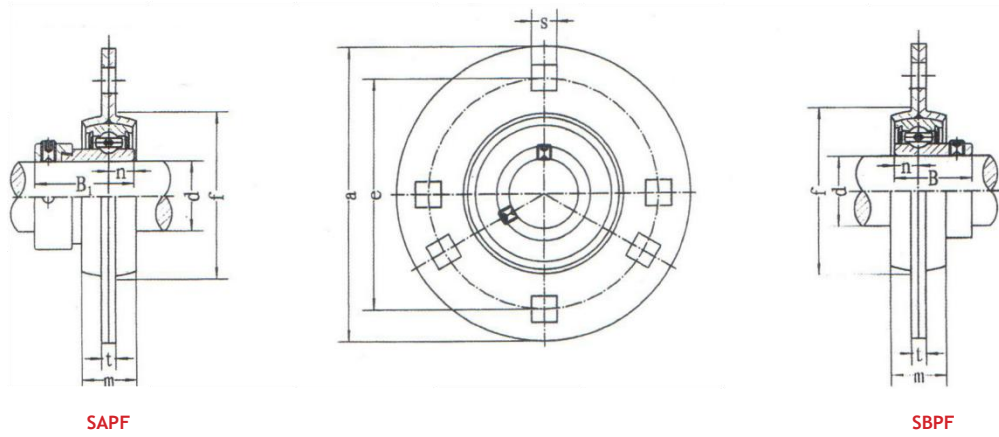
CPK™ 2 Hole Pressed Steel Flange Unit



Belt Bearing Tax Number	Dimensions (mm)										Bolt Specifications	Bearing No.	Bearing Model	Weight (kg)
	d	a	e	b	m	s	t	f(min)	B1	n				
SAPFL201	12	81	63.5	59	14	7.1	4	49	28.6	6.5	M6	SA201	PFL201	0.20
SAPFL202	15	81	63.5	59	14	7.1	4	49	28.6	6.5	M8	SA202	PFL202	0.19
SAPFL203	17	81	63.5	59	14	7.1	4	49	28.6	6.5	M6	SA203	PFL203	0.18
SAPFL204	20	90	71.5	67	16	9	4	56	31	7.5	M8	SA204	PFL204	0.25
SAPFL205	25	95	76	71	18	9	4	60	31	7.5	M8	SA205	PFL205	0.29
SAPFL206	30	113	90.5	84	18	11	5.2	71	35.7	9.0	M10	SA206	PFL206	0.46
SAPFL207	35	122	100	94	20	11	5.2	81	38.9	9.5	M10	SA207	PFL207	0.67
SAPFL208	40	148	119	100	21	13.5	6.8	91	43.7	11.0	M12	SA208	PFL208	0.91

Belt Bearing Tax Number	Dimensions (mm)										Bolt Specification	Bearing No.	Bearing Model	Weight (kg)
	d	a	e	b	m	s	t	f(min)	B	n				
SBPFL201	12	81	63.5	59	14	7.1	4	49	22	6	M6	SB201	PFL201	0.18
SBPFL202	15	81	63.5	59	14	7.1	4	49	22	6	M6	SB202	PFL202	0.17
SBPFL203	17	81	63.5	59	14	7.1	4	49	22	6	M6	SB203	PFL203	0.16
SBPFL204	20	90	71.5	67	16	9	4	49	25	7	M8	SB204	PFL204	0.22
SBPFL205	25	95	76	71	18	9	4	60	27	7.5	M8	SB205	PFL205	0.25
SBPFL206	30	113	90.5	84	18	11	5.2	71	30	8.0	M10	SB206	PFL206	0.40
SBPFL207	35	122	100	94	20	11	5.2	81	32	8.5	M10	SB207	PFL207	0.53
SBPFL208	40	148	119	100	21	13.5	6.8	91	34	9	M12	SB208	PFL208	0.75

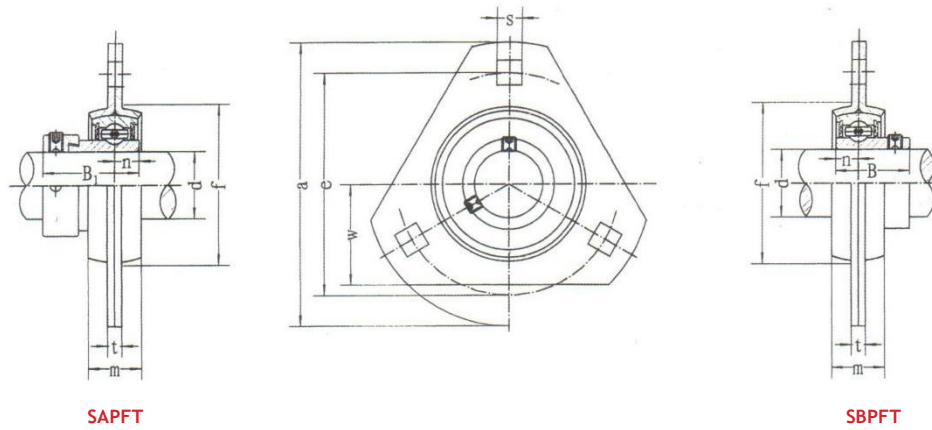
CPK™ 3 Hole Round Pressed Steel Unit



Belt Bearing Tax Number	Dimensions (mm)									Bolt Specification	Bearing No.	Bearing Model	Weight (kg)
	d	a	e	m	S	t	f(min)	B1	n				
SAPF201	12	81	63.5	14	7.1	4	49	28.6	6.5	M6	SA201	PF201	0.31
SAPF202	15	81	63.5	14	7.1	4	49	28.6	6.5	M6	SA202	PF202	0.30
SAPF203	17	81	63.5	14	7.1	4	49	28.6	6.5	M6	SA203	PF203	0.29
SAPF204	20	90	71.5	16	9	4	56	31	7.5	M8	SA204	PFL204	0.32
SAPF205	25	95	76	18	9	4	60	31	7.5	M8	SA205	PF205	0.37
SAPF206	30	113	90.5	18	11	5.2	71	35.7	9	M10	SA206	PF206	0.56
SAPF207	35	122	100	20	11	5.2	81	38.9	9.5	M10	SA207	PF207	0.81
SAPF208	40	148	119	21	13.5	6.8	91	43.7	11.0	M12	SA208	PF208	1.30

Belt Bearing Tax Number	Dimensions (mm)									Bolt Specification	Bearing No.	Bearing Model	Weight (kg)
	d	a	e	m	S	t	f(min)	B	n				
SBPF201	12	81	63.5	14	7.1	4	49	22	6	M6	SB201	PF201	0.28
SBPF202	15	81	63.5	14	7.1	4	49	22	6	M6	SB202	PF202	0.27
SBPF203	17	81	63.5	14	7.1	4	49	22	6	M6	SB203	PF203	0.26
SBPF204	20	90	71.5	16	9	4	56	25	7	M8	SB204	PF204	0.29
SBPF205	25	95	76	18	9	4	60	27	7.5	M8	SB205	PF205	0.33
SBPF206	30	113	90.5	18	11	5.2	71	30	8.0	M10	SB206	PF206	0.54
SBPF207	35	122	100	20	11	5.2	81	32	8.5	M10	SB207	PF207	0.68
SBPF208	40	148	119	21	13.5	6.8	91	34	9	M12	SB208	PF208	1.14

CPK™ 3 Hole Triangular Pressed Steel Unit

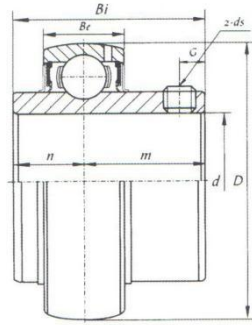


Belt Bearing Tax Number	Dimensions (mm)										Bolt Spec	Bearing- No.	Bearing Model	Weight (kg)
	d	a	e	w	m	s	t	f(min)	B1	n				
SAPFT201	12	81	63.5	28.5	14	7.1	4	49	28.6	6.5	M6	SA201	PFT201	0.21
SAPFT202	15	81	63.5	28.5	14	7.1	4	49	28.6	6.5	M6	SA202	PFT202	0.20
SAPFT203	17	81	63.5	28.5	14	7.1	4	49	28.6	6.5	M6	SA203	PFT203	0.19
SAPFT204	20	90	71.5	33	16	9	4	56	31	7.5	M8	SA204	PFT204	0.28
SAPFT205	25	95	76	35	18	9	4	60	31	7.5	M8	SA205	PFT205	0.32
SAPFT206	30	113	90.5	40	18	11	5.2	71	35.7	9.0	M10	SA206	PFT206	0.50
SAPFT207	35	122	100	44.5	20	11	5.2	81	38.9	9.5	M10	SA207	PFT207	0.71

Belt Bearing Tax Number	Dimensions (mm)										Bolt Spec	Bearing No.	Bearing Model	Weight (kg)
	d	a	e	w	m	s	t	f(min)	B	n				
SBPFT201	12	81	63.5	28.5	14	7.1	4	49	22	6.0	M6	SA201	PFT201	0.19
SBPFT202	15	81	63.5	28.5	14	7.1	4	49	22	6.0	M6	SA202	PFT202	0.18
SBPFT203	17	81	63.5	28.5	14	7.1	4	49	22	6.0	M6	SA203	PFT203	0.17
SBPFT204	20	90	71.5	33	16	9	4	56	25	7.0	M8	SA204	PFT204	0.24
SBPFT205	25	95	76	35	18	9	4	60	27	7.5	M8	SA205	PFT205	0.28
SBPFT206	30	113	90.5	40	18	11	5.2	71	30	8.0	M10	SA206	PFT206	0.44
SBPFT207	35	122	100	44.5	20	11	5.2	81	32	8.5	M10	SA207	PFT207	0.58

CPK™ Inserts

Ball Bearing
(with set screws)

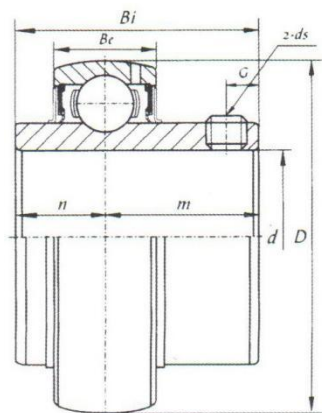


UC 200 (Normal Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)							Basic Dynamic Loading Rating (N)	Basic Static Loading Rating (N)	Weight (kg)
	d											
	(in)	(mm)	D	Bi	Be	n	m	G	ds			
UC201 201-8	1/2	12	47	31	16	12.7	18.3	5	M6X1.0	12800	6650	0.2 0.19
UC202 202-10	5/8	15	47	31	16	12.7	18.3	5	M6X1.0	12800	6650	0.18 0.18
UC203 203-11	11/16	17	47	31	16	12.7	18.3	5	M6X1.0	12800	6650	0.17
UC204-12 204	3/4	20	47	31	16	12.7	18.3	5	M6X1.0	12800	6650	0.16 0.15
UC205-14 205-15 205 205-16	7/8 15/16 1"	25	52	34.1	17	14.3	19.8	5.5	M6X1.0	14000	7880	0.22 0.20 0.19 0.19
UC206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	62	38.1	19	15.9	22.2	6	M6X1.0	14500	11200	0.32 0.3 0.3
UC207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	72	42.9	20	17.5	25.4	6.5	M8X1.0	25700	15200	0.50 0.48 0.45 0.45 0.42
UC208-24 208-25 208	1 1/2 1 9/16	40	80	49.2	21	19	30.2	8	M8X1.0	29600	18200	0.64 0.6 0.59
UC209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	85	49.2	22	19	30.2	8	M8X1.0	31850	20800	0.74 0.71 0.68 0.65
UC210-30 210-31 210 210 - 32	1 7/8 1 15/16 2"	50	90	51.6	23	19	32.6	10	M10X1.0	35100	23200	0.85 0.76 0.74 0.71
UC211-32 211-34 211 211 - 35	2" 2 1/8 2 3/16	55	100	55.6	25	22.2	33.4	10	M10X1.0	43550	29200	1.10 1.01 0.96 0.93
UC212-36 212 212-38 212 - 39	2 1/4 2 3/8 2 7/16	60	110	65.1	27	25.4	39.7	10	M10X1.0	47800	32800	1.51 1.38 1.37 1.27
UC213-40 213	2 1/2	65	120	65.1	28	25.1	39.7	10	M10X1.0	57200	40000	1.75 1.67
UC214-44 214	2 3/4	70	125	74.6	29	30.2	44.4	12	M12X1.5	60800	45000	1.95 1.95
UC215 215-47 215-48	2 15/16 3"	75	130	77.8	30	33.3	44.5	12	M12X1.5	66000	49500	2.14 2.17 2.16
UC216 216-50	3 1/8	80	140	82.6	33	33.3	49.3	12	M12X1.5	71500	54200	2.61
UC217-52 217	3 1/4	85	150	85.7	35	34.1	51.6	12	M12X1.5	83200	63800	3.38
UC218-56 218	3 1/2	90	160	96	37	39.7	56.3	12	M12X1.5	95900	71500	4.1 4.0
UC220		100	180	108	40	42	66	12	M12X1.5	122000	92800	6.1

CPK™ Heavy Duty Inserts

Ball Bearings
(With set screws)

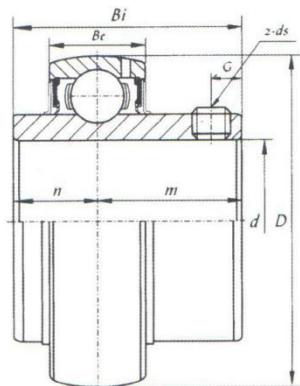


UCX00 (Medium Duty)

Bearing Unit No.	Shaft Dia		Dimebsions (mm)							Basic Dynamic Loading Rating (N)	Basic Static Loading Rating (N)	Weight (kg)
	d											
	(in)	(mm)	D	Bi	Be	n	m	G	ds			
UCX05 X05-16	1"	25	62	38.1	19	15.9	22.2	6.0	M6X1.0	19500	11200	0.37
UCX06 X06-19 X06-20	1 3/16 1 1/4	30	72	42.9	20	17.5	15.4	6.5	M8X1.0	25700	15200	0.54
UCX07-20 X07-22 X07 X07-23	1 1/4 1 3/8 1 7/16	35	80	49.2	21	19	30.2	8	M8X1.0	29600	18200	0.71
UCX08-24 X08	1 1/2	40	85	49.2	22	19	30.2	8	M8X1.0	31800	20800	0.79
UCX09-27 X09-28 X09	1 11/ 16 1 3/4	45	90	51.6	23	19.0	32.6	10	M10X1.0	35100	23200	0.92
UCX10-31 X10 X10-32	1 15/16 2"	50	100	55.6	25	22.2	33.4	10	M10X1.0	43500	29200	1.20
UCX11 X11-32 X11-35 X11-36	2" 2 3/16 2 1/4	55	110	65.1	27	25.4	39.7	10	M10X1.0	47800	32800	1.63
UCX12 X12-36 X12-38 X12-39	2" 2 3/8 2 7/16	60	120	65.1	28	25.4	39.7	10	M10X1.0	57200	40000	1.95
UCX13-40 X13	2 1/2	65	125	74.6	29	30.2	44.2	12	M12X1.5	60800	45000	2.32
UX14-44 X14	2 3/4	70	130	77.8	30	33.3	44.5	12	M12X1.5	66000	49500	2.53
UCX15 X15-47 X15-48	2 15/16 3"	75	140	82.6	33	33.3	49.3	12	M12X1.5	71500	54200	3.06
UCX16 X16-50	3 1/8	80	150	85.7	35	34.1	51.6	12	M12X1.5	83200	63800	3.61
UCX17 X17-52	3 1/4	85	160	96	37	39.7	56.3	12	M12X1.5	95900	71500	4.55
UCX18-56 X18	3 1/2	90	170	104	39	42.9	61.1	16	M14X1.5	109000	82800	5.42
UCX20 X20-64	4"	100	190	117.5	43	49.2	68.3	18	M16X1.5	133000	105000	7.6

CPK™ Heavy Duty Inserts

Ball Bearings
(With set screws)

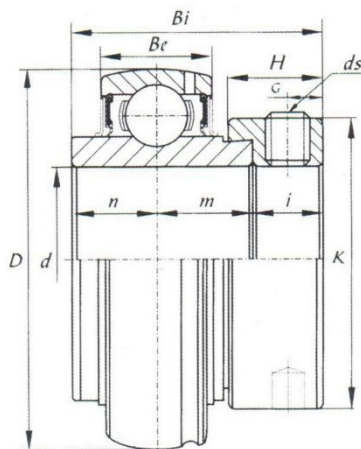


UC300 (Heavy Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)							Basic Dynamic Loading Rating (N)	Basic Static Loading Rating (N)	Weight (kg)
	d											
	(in)	(mm)	D	Bi	Be	n	m	G	ds			
UC305 305-16	1"	25	62	38	20	15	23	6	M6X1.0	22400	11500	0.34
UC306-16 306 306-20	1 1/8 1 1/4	30	72	43	23	17	26	6	M6X1.0	26500	15200	0.52
UC307-20 307-22 307	1 1/4 1 3/8	35	80	48	25	19	29	8	M8X1.0	33300	19200	0.68
UC308-24 308	1 1/2	40	90	52	27	19	33	10	M10X1.0	40600	23700	0.95
UC309-28 309	1 3/4	45	100	57	30	22	35	10	M10X1.0	48600	28900	1.22
UC310-31 310 310-32	1 15/16 2"	50	110	61	32	22	39	12	M12X1.5	61700	37800	1.57
UC311-32 311	2"	55	120	66	34	25	41	12	M12X1.5	71500	44800	1.98
UC312 312-36	2 1/4	60	130	71	36	26	45	12	M12X1.5	81600	51800	2.45
UC314-44 314	2 3/4	70	150	78	40	33	45	12	M12X1.0	103600	67100	3.62
UC315 315-48	3"	75	160	82	42	32	50	14	M14X1.5	112800	75700	4.50
UC316 316-50	3 1/8	80	170	86	44	34	52	14	M14X1.5	123500	88200	5.2
UC317 317-52	3 1/4	85	180	96	46	40	56	16	M16X1.5	133000	96500	6.63
UC318-56 318	3 1/2	90	190	96	48	40	56	16	M16X1.5	144700	110600	7.33
UC319		95	200	103	50	41	62	16	M16X1.5	136600	122000	8.37
UC20 320-64	4"	100	215	108	54	42	66	18	M16X1.5	171600	141000	10.32
UC322		110	240	117	60	46	71	18	M18X1.5	205000	179000	14.2
UC324		120	260	126	64	51	75	18	M18X1.5	227000	207000	18.20
UC326		130	280	135	68	54	81	20	M20X1.5	253000	241000	22.50
UC326		140	300	145	72	59	86	20	M20X1.5	274000	272000	29.4

CPK™ Inserts With Eccentric Locking Collar

Ball Bearings
(With eccentric locking
collar)

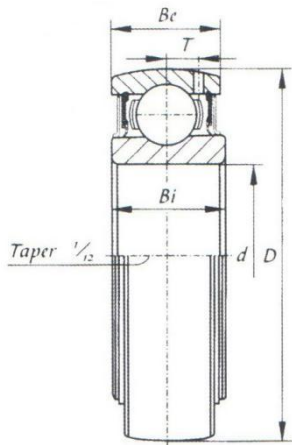


HC 200 (Normal Duty)

Bearing Unit No.	Shaft Dia		Dimensions (mm)										Basic Dynamic Loading Rating (N)	Basic Static Loading Rating (N)	Weight (kg)
	d														
	(in)	(mm)	D	Bi	Be	n	m	i	k	H	G	ds			
HC203 203-11	11/16	17	47	43.7	16	17	17	9.5	33.3	13.5	5.0	M6X1	12800	6650	0.25
HC204-12 204	3/4	20	47	43.7	16	17	17	9.5	33.3	13.5	5.0	M6X1	12800	6650	0.23 0.22
HC205-14 205-15 205 205-16	7/8 15/16 1"	25	52	44.4	17	17.4	17.4	9.5	38.1	13.5	5.0	M6X1	14000	7880	0.29 0.27 0.25 0.25
HC206-18 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	62	48.4	19	18.3	18.2	11.9	44.5	45.9	6.0	M8X1	19500	11200	0.43 0.41 0.41 0.38
HC207-20 207-22 207 207-23	1 1/4 1 3/8 1 7/16	35	72	51.1	20	18.8	18.8	13.5	55.6	17.5	6.5	M8X1	25700	15200	0.68 0.61 0.61 0.58
HC208-24 208	1 1/2	40	80	56.3	21	21.4	21.4	13.5	60.3	18.3	6.5	M8X1	29600	18200	0.83 0.79 0.78
HC209-26 209-27 209-28 209	1 5/8 1 1/16 1 3/4 45		85	56.3	22	21.4	21.4	13.5	63.5	18.3	6.5	M8X1	31850	20800	0.96 0.91 0.87 0.85
HC210-31 210 210-32	1 15/16 2"	50	90	62.7	23	24.6	24.6	13.5	69.9	18.3	6.5	M8X1	35100	23200	1.04 1.01
HC211-32 211 211-35	2" 2 3/16	55	100	71.4	25	27.7	27.7	15.9	76.2	20.7	8.0	M10X1	43550	29200	1.58 1.39 1.36
HC212-36 212 212-39	2 1/4 2 7/16	60	110	77.8	27	30.9	30.9	15.9	84.2	22.3	8.0	M10X1	47800	32800	2.03 1.87 1.76
HC213-40 213	2 15/16	65	120	85.7	28	34.1	34.1	17.1	86	23.5	8.5	M10X1	57200	40000	2.51
HC215-47 215 215-48	2 15/16 3"	75	130	92.1	30	37.3	37.3	17.1	102	23.5	8.5	M10X1	60800	45000	2.74

CPK™ Inserts With Tapered Bore

UK 200 (Normal Duty)
(With tapered bore)



UK Ball Bearings

Bearing Unit No.	Shaft Dia	Dimensions (mm)					Basic Dynamic Loading Rating (N)	Basic Static Loading Rating (N)	Weight (kg)
	d(mm)	D	Bi	Be	Bi(TRL)	T			
UK205	25	52	25	17	24	4.2	14000	7850	0.16
UK206	30	62	28	19	27	5.2	19450	11250	0.25
UK207	35	72	30	20	30	5.6	25700	15200	0.36
UK208	40	80	32	21	34	6.2	29600	18100	0.44
UK209	45	85	33	22	36	6.3	31850	20800	0.51
UK210	50	90	35	23	36	6.5	35100	23200	0.56
UK211	55	100	37	25	40	7.0	43550	29200	0.74
UK212	60	110	40	27	47	7.0	47800	32800	1.00
UK213	65	120	42	30	47	8.5	57200	40000	1.27
UK215	75	130	45	32	51	9.2	66000	49500	1.52
UK216	80	140	45	33	55	9.6	71500	53300	1.84
UK217	85	150	47	35	57	10.5	83200	63800	2.34
UK218	90	160	50	37	63	11.1	95900	71500	2.85