

Shandong Guanxian FenQi Bearing Co., Ltd. (registered trademark FQN), located in Guanxian Industrial Park, Shandong Province, FQN is a professional manufacturer of mounted ball bearing Unit UCP, UCF, UCFL, UCFC, UCFB, UCPA, UCFA, UCFS, UCPH with cast iron housing, and mount bearing unit SUCP, SUCF, SUCFL, SUCH with stainless steel housing, as well as the insert bearing UC, UK, HC, SB, SA types, all the above mentioned we can supply metric and inch size standard, which are produced in strict accordance with the international quality system standard with excellent equipment and perfect detection means. High precision, high performance and high reliability are the tenets we always adhere to. Excellent product quality and zero quality defects are our goal.

#### Mounted ball bearing unit

Pillow blocks can refer to a variety of bearing styles such as single row ball bearings, double row ball bearings, spherical roller bearings, taper roller bearings, etc. A unit is typically a reference for a 1-piece housing as opposed to a split housing. For simplicity, this article will focus on single row ball bearing units.

“A basic pillow block bearing unit is typically an insert bearing which is based on a sealed deep groove ball bearing and a one piece



UCP201-8	1/2		30.2	127	95	38	13	19	14	61	31	12.7	-	M10	0.76
UCP202		15	30.2	127	95	38	13	19	14	61	31	12.7	-	M10	0.74
UCP202-9	9/16		30.2	127	95	38	13	19	14	61	31	12.7	-	M10	0.74
UCP202-10	5/8		30.2	127	95	38	13	19	14	61	31	12.7	-	M10	0.74
UCP203		17	30.2	127	95	38	13	19	14	61	31	12.7	-	M10	0.72
UCP203-11	11/16		30.2	127	95	38	13	19	14	61	31	12.7	-	M10	0.72
UCP204		20	33.3	127	95	38	13	19	14	64	31	12.7	46.4	M10	0.70
UCP204-12	3/4		33.3	127	95	38	13	19	14	64	31	12.7	46.4	M10	0.70
UCP205		25	36.5	140	105	38	13	19	15	71	34.1	14.3	48	M10	0.76
UCP205-14	7/8		36.5	140	105	38	13	19	15	71	34.1	14.3	48	M10	0.76
UCP205-15	15/16		36.5	140	105	38	13	19	15	71	34.1	14.3	48	M10	0.76
UCP205-16	1		36.5	140	105	38	13	19	15	71	34.1	14.3	48	M10	0.76
UCP206		30	42.9	160	121	44	17	21	16	82	38.1	15.9	52	M14	1.25
UCP206-17	1-1/16		42.9	160	121	44	17	21	16	82	38.1	15.9	52	M14	1.25
UCP206-18	1-1/8		42.9	160	121	44	17	21	16	82	38.1	15.9	52	M14	1.25
UCP206-19	1-3/16		42.9	160	121	44	17	21	16	82	38.1	15.9	52	M14	1.25
UCP206-20	1-1/4		42.9	160	121	44	17	21	16	82	38.1	15.9	52	M14	1.25
UCP207		35	47.6	167	126	48	17	21	17	92	42.9	17.5	59	M14	1.55
UCP207-20	1-1/4		47.6	167	126	48	17	21	17	92	42.9	17.5	59	M14	1.55
UCP207-21	1-5/16		47.6	167	126	48	17	21	17	92	42.9	17.5	59	M14	1.55
UCP207-22	1-3/8		47.6	167	126	48	17	21	17	92	42.9	17.5	59	M14	1.55
UCP207-23	1-7/16		47.6	167	126	48	17	21	17	92	42.9	17.5	59	M14	1.55
UCP208		40	49.2	180	137	52	17	21	18	99	49.2	19	68.2	M14	1.90
UCP208-24	1-1/2		49.2	180	137	52	17	21	18	99	49.2	19	68.2	M14	1.90
UCP208-25	1-9/16		49.2	180	137	52	17	21	18	99	49.2	19	68.2	M14	1.90
UCP209		45	54	190	146	54	17	21	20	106	49.2	19	70	M14	2.20
UCP209-26	1-5/8		54	190	146	54	17	21	20	106	49.2	19	70	M14	2.20
UCP209-27	1-11/16		54	190	146	54	17	21	20	106	49.2	19	70	M14	2.20
UCP209-28	1-3/4		54	190	146	54	17	21	20	106	49.2	19	70	M14	2.20
UCP210		50	57.2	206	159	60	20	25	21	114	51.6	19	76	M16	2.75
UCP210-30	1-7/8		57.2	206	159	60	20	25	21	114	51.6	19	76	M16	2.75
UCP210-31	1-15/16		57.2	206	159	60	20	25	21	114	51.6	19	76	M16	2.75
UCP210-32	2		57.2	206	159	60	20	25	21	114	51.6	19	76	M16	2.75
UCP211		55	63.5	217	172	60	20	25	23	125	55.6	22.2	76	M16	3.30
UCP211-32	2		63.5	217	172	60	20	25	23	125	55.6	22.2	76	M16	3.30
UCP211-34	2-1/8		63.5	217	172	60	20	25	23	125	55.6	22.2	76	M16	3.30
UCP211-35	2-3/16		63.5	217	172	60	20	25	23	125	55.6	22.2	76	M16	3.30
UCP212		60	69.9	238	186	70	20	25	24	137	65.1	25.4	89	M16	4.70
UCP212-36	2-1/4		69.9	238	186	70	20	25	24	137	65.1	25.4	89	M16	4.70
UCP212-38	2-3/8		69.9	238	186	70	20	25	24	137	65.1	25.4	89	M16	4.70
UCP212-39	2-7/16		69.9	238	186	70	20	25	24	137	65.1	25.4	89	M16	4.70
UCP213		65	76.2	262	203	70	25	30	26	149	65.1	25.4	89	M20	5.60

UCP213-40	2-1/2		76.2	262	203	70	25	30	26	149	65.1	25.4	89	M20	5.60
UCP214		70	79.4	266	210	72	25	30	27	155	74.6	30.2	98	M20	6.60
UCP214-44	2-3/4		79.4	266	210	72	25	30	27	155	74.6	30.2	98	M20	6.60
UCP215		75	82.6	274	217	74	25	30	28	162	77.8	33.3	97	M20	7.30
UCP215-47	2-15/16		82.6	274	217	74	25	30	28	162	77.8	33.3	97	M20	7.30
UCP215-48	3		82.6	274	217	74	25	30	28	162	77.8	33.3	97	M20	7.30
UCP216		80	88.9	292	232	78	25	30	30	174	82.6	33.3	110	M20	9.00
UCP217		85	95.2	310	247	83	25	28	32	186	85.7	34.1	114.2	M20	10.80
UCP217-52	3-1/4		95.2	310	247	83	25	28	32	186	85.7	34.1	114.2	M20	10.80
UCP218		90	101.6	326	262	88	27	30	33	198	96	39.7	124	M22	13.00
UCP218-56	3-1/2		101.6	326	262	88	27	30	33	198	96	39.7	124	M22	13.00
UCP220		100	115	380	305	95	30	36	40	225	108	42	-	M24	16.00

Notes:1.Bearing housing solid base optional,add suffix SB as designation.

2.Upon request,pressed steel covers available at both ends.S=Open cap,SM=Close cap.

Ordering example:UCP205+SM.

3.Grease fittings also available at 90° positions.