



Shaanxi Gainhui Heavy Industries Co., Ltd.
Bearing Manufacturer And Supplier In China

BECAUSE WE ARE FOCUSED WE ARE PROFESSIONAL

We are committed to providing competitive bearing products and OEM services to global customers.



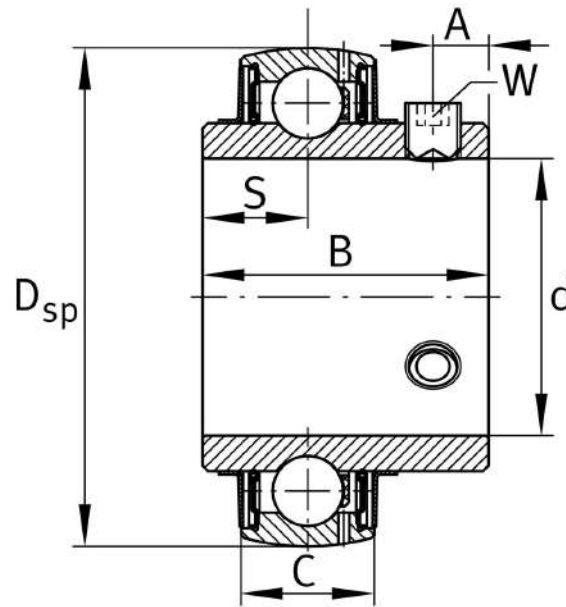
Radial Insert Ball Bearings



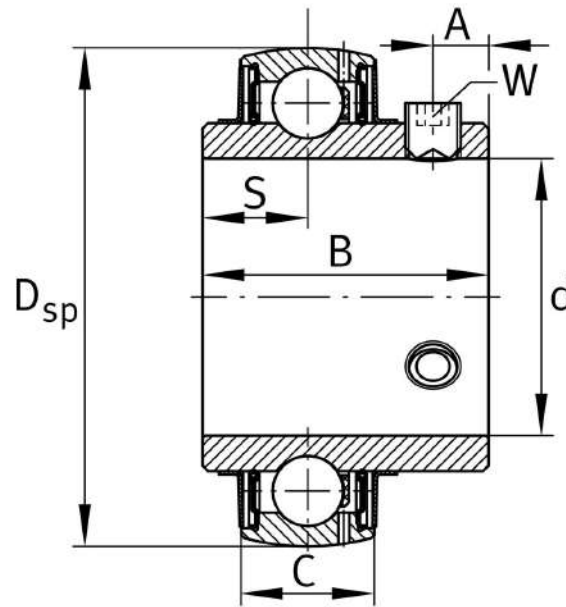
Bearing Series:

**UC200 series, UC300 series,
UEL200 series, UEL300 series**

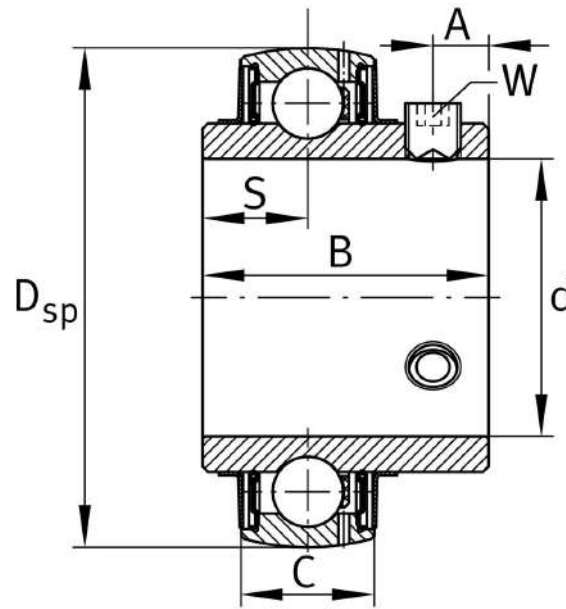




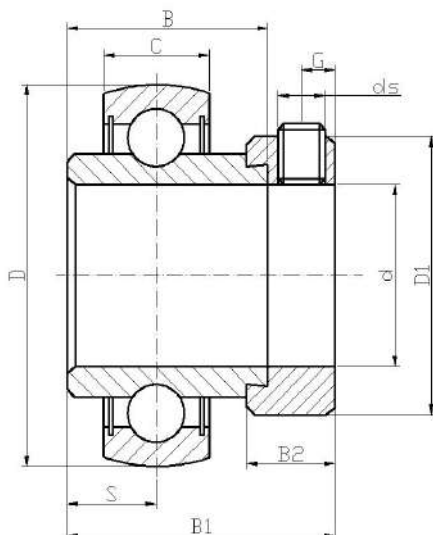
Bearing designation	Dimensions (mm)								Mass	Basic dynamic load rating	Basic static load rating	Limiting speed
	d	Dsp	B	S	C	r	A	W	m	C _r	C _{or}	nG
						min.			≈kg	KN	KN	min-1
UCW201	12	40	27.4	11.5	15	0.6	4.5	M5x0.5	0.14	7.36	4.48	4500
UCW202	15	40	27.4	11.5	15	0.6	4.5	M5x0.5	0.14	7.36	4.48	4500
UCW203	17	40	27.4	11.5	15	0.6	4.5	M5x0.5	0.14	7.36	4.48	4500
UC201	12	47	31	12.7	17	0.6	4.5	M6x1	0.21	9.97	6.62	4000
UC202	15	47	31	12.7	17	0.6	4.5	M6x1	0.19	9.97	6.62	4000
UC203	17	47	31	12.7	17	0.6	4.5	M6x1	0.18	9.97	6.62	4000
UC204	20	47	31	12.7	17	1	4.5	M6x1	0.16	9.88	6.2	4000
UC205	25	52	34.1	14.3	17	1	5	M6x1	0.22	10.78	6.98	3400
UC206	30	62	38.1	15.9	19	1	5	M6x1	0.35	14.97	10.04	2800
UC207	35	72	42.9	17.5	20	1.1	6	M8x1	0.52	19.75	13.67	2400
UC208	40	80	49.2	19	21	1.1	8	M8x1	0.7	22.71	15.94	2200
UC209	45	85	49.2	19	22	1.1	8	M8x1	0.74	24.36	17.71	1900
UC210	50	90	51.6	19	24	1.1	9	M10x1	0.83	26.98	19.84	1800
UC211	55	100	55.6	22.2	25	1.5	9	M10x1.25	1.16	33.37	15.11	1600
UC212	60	110	65.1	25.4	27	1.5	10	M10x1.25	1.56	36.74	27.97	1500
UC213	65	120	65.1	25.4	27	1.5	10	M10x1.25	1.96	44.01	34.18	1400
UC214	70	125	74.6	30.2	29	1.5	12	M12x1.5	2.18	46.79	37.59	1300



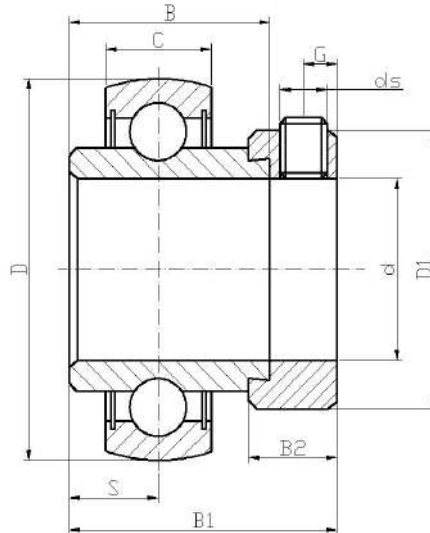
Bearing designation	Dimensions (mm)								Mass	Basic dynamic load rating	Basic static load rating	Limiting speed
	d	Dsp	B	S	C	r	A	W	m	C_r	C_{or}	nG
						min.			≈kg	KN	KN	min-1
UC215	75	130	77.8	33.3	30	1.5	12	M12x1.5	2.42	50.85	41.26	1200
UC216	80	140	82.6	33.3	33	2	14	M12x1.5	2.82	55.04	45.09	1100
UC217	85	150	85.7	34.1	36	2	14	M12x1.5	3.4	64.01	53.28	1000
UC218	90	160	96	39.7	37	2	14	M12x1.5	4.3	73.83	60.76	950
UC219	95	170	103	40.5	41	2	14	M16x1.5	4.4	83	70	970
UC220	100	180	108	42	41	2	14	M16x1.5	4.5	93.95	79.35	900
UC305	25	62	38	15	21	1.1	6	M6x 1	0.35	17.22	11.39	2800
UC306	30	72	43	17	23	1.1	6	M6x 1	0.56	20.77	14.17	2600
UC307	35	80	48	19	25	1.5	8	M8x1	0.71	25.66	17.92	2200
UC308	40	90	52	22	27	1.5	10	M10x 1	0.96	31.35	22.38	2200
UC309	45	100	57	25	30	1.5	10	M10x 1	1.28	40.66	30	2000
UC310	50	110	61	26	32	2	12	M12x1.5	1.65	47.58	35.71	1800
UC311	55	120	66	30	34	2	12	M12x1.5	2.07	55.05	41.91	1700
UC 312	60	130	71	33	36	2.1	12	M12x1.5	2.6	62.88	48.6	1400
UC 313	65	1 40	75	32	38	2.1	12	M12x1.5	3.25	72.21	56.68	1300
UC314	70	150	78	34	40	2.1	12	M12x1.5	3.89	80.1	63.48	1200
UC315	75	1 60	82	40	42	2.1	14	M14x1.5	4.72	87.25	71.67	1100



Bearing designation	Dimensions (mm)								Mass	Basic dynamic load rating	Basic static load rating	Limiting speed
	d	Dsp	B	S	C	r	A	W	m	C_r	C_{or}	nG
						min.			≈kg	KN	KN	min-1
UC316	80	170	86	40	44	2.1	14	M14x1.5	5.55	94.57	80.35	1 000
UC317	85	180	96	41	46	3	16	M16x1.5	6.67	102.05	89.52	950
UC318	90	190	96	42	48	3	16	M16x1.5	7.56	110.81	100.76	900
UC319	95	200	103	44	50	3	16	M16x1.5	8.7	120.51	113.75	850
UC320	100	215	108	46	54	3	18	M18x1.5	10.8	133.06	131.18	800
UC321	105	225	112	51	56	3	18	M18x1.5	12.2	141.3	142.84	750
UC322	110	240	117	54	60	3	18	M18x1.5	14.3	157.66	167.64	700
UC324	120	260	126	59	64	3	18	M18x1.5	18.5	175.07	194.42	630
UC326	130	280	135	59	68	4	20	M20x1.5	23	194.93	226.71	560
UC328	140	300	145	59	73	4	20	M20x1.5	28.5	211.38	253.93	500
UC330	150	320	156	64	78	4	18	M20x1.5	33.2	229	283	460



Bearing designation	Dimensions (mm)											Mass	Basic dynamic load rating	Basic static load rating	Limiting speed	Eccentric Bushing NO.
	d	D	B1	B	B2	S	C	r	D1	G	DS	m	C _r	C _{or}	nG	
								min.				≈kg	KN	KN	min-1	
UEL201	12	40	37	28	14	14	15	0.6	29	4.8	M6x1	0.26	7.36	4.48	4500	E201
UEL202	15	40	37	28	14	14	15	0.6	29	4.8	M6x1	0.23	7.36	4.48	4500	E202
UEL203	17	40	37	28	14	14	15	0.6	29	4.8	M6x1	0.21	7.36	4.48	4500	E203
UEL204	20	47	44	34	14	17	17	1	33	4.8	M6x1	0.18	9.88	6.2	4000	E204
UEL205	25	42	44	35	14	18	17	1	38	4.8	M6x1	0.25	10.78	6.98	3400	E205
UEL206	30	62	48	37	16	18	19	1	45	6	M6x1	0.4	14.97	10.04	2800	E206
UEL207	35	72	51	38	18	19	20	1.1	56	6.8	M8x1	0.61	14.75	13.67	2400	E207
UEL208	40	80	56	43	18	21	21	1.1	60	6.8	M8x1	0.75	22.71	15.94	2200	E208
UEL209	45	85	56	43	18	21	22	1.1	64	6.8	M8x1	0.81	24.36	17.71	1900	E209
UEL210	50	90	63	49	18	25	24	1.1	70	7	M10x1	0.98	26.98	19.84	1800	E210
UEL211	55	100	71	56	21	28	25	1.5	76	7	M10x1	1.3	33.37	25.11	1600	E211
UEL212	60	110	78	62	22	31	27	1.5	84	8	M10x1	1.78	36.74	27.97	1500	E212
UEL213	65	120	86	69	24	34	27	1.5	86	8.5	M12x1.5	2.48	44.04	34.18	1400	E213
UEL214	70	125	86	69	24	34	29	1.5	90	8.5	M12x1.5	2.5	46.79	37.59	1300	E214
UEL215	75	130	92	77	24	37	30	1.5	102	8.5	M12x1.5	2.86	50.85	41.26	1200	E215
UEL216	80	140	92	70	30	33	33	2	110	11	M12x1.5	3.3	55.04	45.09	1100	E216
UEL305	25	62	47	35	16	17	21	1.1	42	6	M6x1	0.43	17.22	11.39	2800	E305
UEL306	30	72	50	37	18	17.5	23	1.1	0.5	6.5	MBx1	0.69	20.77	14.17	2600	E306
UEL307	35	80	52	38	18	18	25	1.5	55	6.5	M8x1	0.8	25.66	17.92	2200	E307
UEL308	40	90	57	42	21	20	27	1.5	64	8	M10x1	1.08	31.35	22.38	2000	E308
UEL309	45	100	59	43	21	20	30	1.5	70	8	M10x1	1.45	40.66	30	1800	E309
UEL310	50	110	67	49	22	25	32	2	76	9	M12x1.25	1.86	47.58	35.71	1700	E310
UEL311	55	120	73	56	22	28	34	2	82	9	M12x1.25	2.34	55.05	41.91	1400	E311



Bearing designation	Dimensions (mm)											Mass	Basic dynamic load rating	Basic static load rating	Limiting speed	Eccentric Bushing NO.
	d	D	B1	B	B2	S	C	r	D1	G	DS	m	C _r	C _{or}	nG	
								min.				≈kg	KN	KN	min-1	
UEL312	60	130	79	62	24	31	36	2.1	88	9	M12x1.25	2.94	62.88	48.6	1300	E312
UEL313	65	140	86	65	27	33	38	2.1	95	10	M12x1.25	3.67	72.21	56.68	1200	E313
UEL314	70	150	92	68	30	34	40	2.1	102	13	M12x1.25	4.4	80.18	63.48	1100	E314
UEL315	75	160	100	74	32	37	42	2.1	110	13	M12x1.25	5.34	87.25	71.67	1000	E315
UEL316	80	170	106	81	32	41	44	2.1	117	13	M12x1.25	6.7	94.57	80.35	1000	E316
UEL317	85	180	110	84	32	42	46	3	126	13	M16x1.5	8	102.05	89.52	950	E317
UEL318	90	190	116	87	37	44	48	3	133	14	M16x1.5	9.1	110.81	100.76	850	E318
UEL319	95	200	122	94	37	39	50	3	140	14	M16x1.5	10.4	120.51	131.75	800	E319
UEL320	100	215	129	100	37	50	54	3	146	14	M16x1.5	13	133.06	131.18	750	E320
UEL321	105	225	140	105	43	48	56	3	157	16	M20x1.5	14.6	140.3	142.84	700	E321
UEL322	110	240	142	110	40	55	60	3	160	16	M20x1.5	17.2	151.66	167.64	600	E322



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We are committed to providing competitive bearing products and OEM services to global customers.



Founded in 2009, Shaanxi Gainhui Heavy Industries Co., Ltd. covers an area of 16,000 square meters, which is a professional bearing manufacturer and distributor in China. The company is committed to the design, manufacture and service of precision bearings, focusing on providing customers with reliable bearing products and cost-effective technical solutions.

The company adopts advanced production equipment and testing equipment, is equipped with a professional quality testing department, formulates a complete quality management system, and specializes in the production of high-precision, low-noise, and long-life bearings. Shaanxi Gainhui Heavy Industries Co., Ltd. insists on quality as the core, innovation as the driving force, promotes development through service, and sincerely provides services to customers all over the world.



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