



## UWE Profile

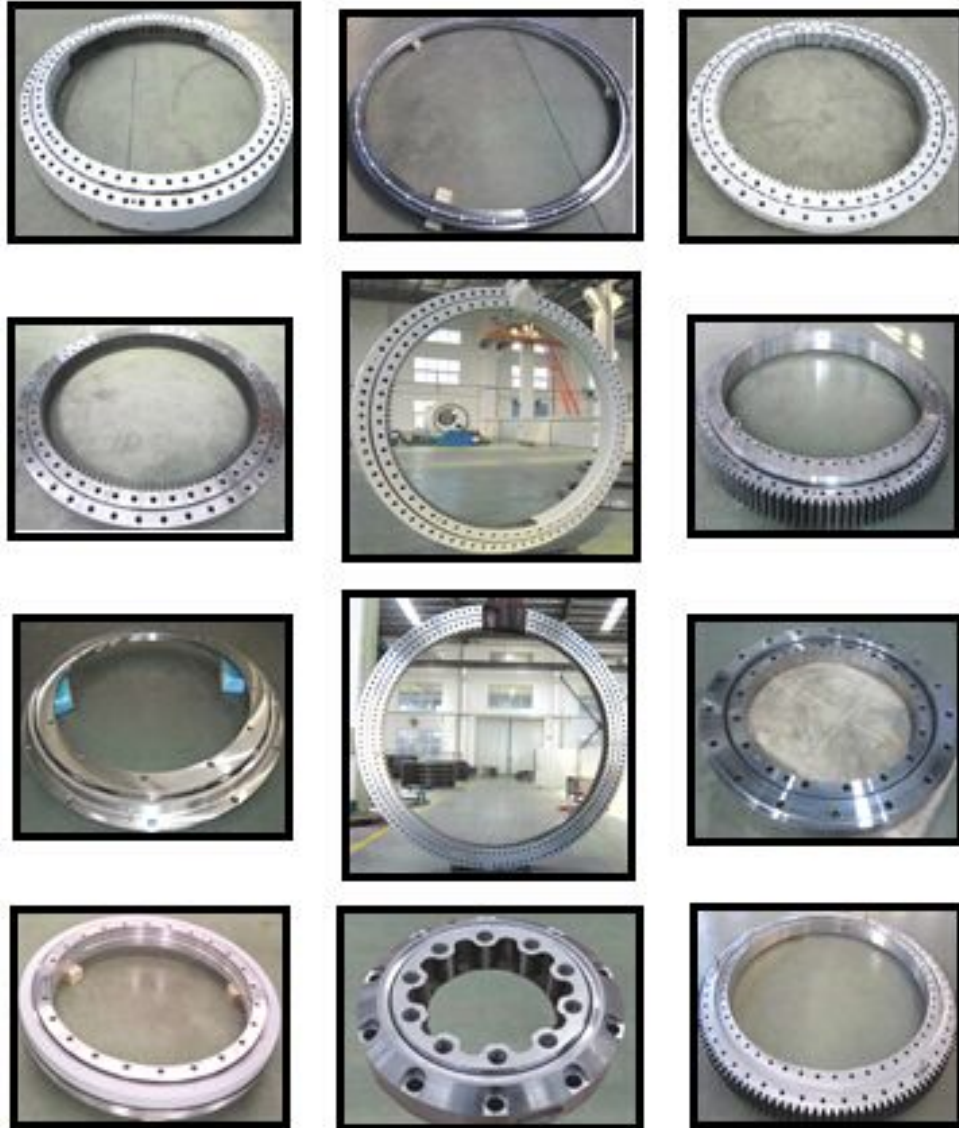
Dalian United Wind Power Generation Bearing Co., Ltd.(UWE bearing),registered trade mark 'UWE', is located in Xijiao industry park of Wafangdian,covers an area of 50,000 square meters. With a registered capital of 20 million Yuan (RMB).over 100 employees.

UWE bearing is a professional scientific research, design and manufacturing enterprise with a strong research,design and management group,adopting advanced foreign wind power bearing production technology combined with independent research and development. UWE bearing passed the ISO9001-2008 quality system certification and ISO14001-2004 environment system certification, and received 13 national patents, has become one of the green clean energy enterprises which priority supported by the national and local government.



Management department, marketing department, technology department, manufacturing department, quality department, financial department and a production base support UWE,with a set of equipment of CNC turning, grinding processing equipment, CNC heat treatment equipment and an independent physical and chemical metrology laboratory. Computerized management system covering all business operations, highly competitive to modern technological and commercial challenges in UWE.

## Product Images



### Wind turbine slewing rings

1. Blade bearing/pitch bearing
2. Yaw bearing
3. Main shaft bearing

### General slewing bearings

1. Single row four point contact ball slewing bearing
2. Single row cross roller slewing bearing
3. Double row different ball diameter slewing bearing
4. Double row four point contact ball slewing bearing
5. Three row roller slewing bearing
6. Ball and roller combined slewing bearing

### Wire race bearings

1. Wire race ball bearing
2. Wire race roller bearing

## Applications



UWE slewing bearings are widely applied to wind turbines, yaw, pitch system, container crane, tower crane, port crane, grab crane, ship crane, metal crane, ladle turret, excavator, dredge, shield machine, grams make, metallurgical cranes, ladle turret, excavators, dredgers, shield machine, loading and unloading ships, stacker-reclaimer, filling machines, CT machine, standing wave treatment instrument, tank and other military equipments. Characterized by its high precision, long service life and high reliability, UWE bearing not only meet the domestic market demand, but also exported to overseas markets such as Europe and the United States.





Excavator slewing rings

No	Excavator No.	Dimensions									
		Outer ring diameter	Center ring diameter	Inner ring diameter	Outer ring holes	Inner ring holes	Outer ring height	Inner ring height	Total height	Teeth	Weight (kg)
1	PC60-6(76T)	805	718	596.2	24- $\phi$ 18.5 unequal	24- $\phi$ 18.5 equal	60	61	74	76	90
2	PC60-6(80T)	851.5	760	627.8	24- $\phi$ 18 unequal	24- $\phi$ 18 equal	58	62	75	80	103
3	PC60-7(Z=76)	805	718	595	23- $\phi$ 18 unequal	24- $\phi$ 18 equal	60	61	74	76	90
4	PC60-7(Z=80)	852	760	627.2	22- $\phi$ 18 unequal	24- $\phi$ 18 equal	58	62	75.5	80	103
5	PC100-5	1111		873	38- $\phi$ 18	38- $\phi$ 18 equal	65	63	75	89	
6	PC120-3	1200	1095	964.8	35- $\phi$ 22 equal	36-M20-7H equal	78	80	90	98	208
7	PC120-6(4D95)	1110.8	1020	882.7	34- $\phi$ 18 unequal	38- $\phi$ 18 equal	65	65	77	90	148
8	PC120-6(4D102)	1105.5	1010	883.5	34- $\phi$ 18 unequal	38-M16 equal	65	65	75	90	147
9	PC200-2/PC220-2	1208	1095	915.6	22- $\phi$ 24 unequal	36- $\phi$ 24 equal	79	85	95.5	78	248
10	PC200-3B/PC220-3	1302	1200	1083.6	26-M22-7H unequal	36-M20-7H equal	82	90	104	110	230
11	PC200-5	1303	1200	1083.6	26-M24 unequal	36-M20 equal	86	90	109	110	234
12	PC220-5	1302	1200	1081.8	26-M24 unequal	36-M20 equal	86	90	109	110	234
13	PC200-6(S6D95)	1322	1200	1083	32- $\phi$ 26 unequal	36-M20 equal	77	90	100	110	242
14	PC220-6(S6D95)	1323	1200	1084	32- $\phi$ 26 unequal	36-M20 equal	77	90	99	110	242
15	PC200-6/PC220-6(S6D102)	1322	1200	1083.5	32- $\phi$ 24 unequal	36-M20 equal	76	90	99	110	240
16	PC200-7(Z=110)	1323		1083	32- $\phi$ 24	36-M20 equal	77	90	100	110	
17	PC200-7(Z=92)	1323	1200	1072	32- $\phi$ 24 unequal	36-M22-7H equal	77	102	112	92	270
18	PC300-2	1470		1140	32- $\phi$ 26	36- $\phi$ 26 equal	100	110	137	83	
19	PC300-3	1526		1236	35-M24	40-M24 equal	87	110	122	90	
20	PC300-5	1527	1405	1237.5	35-M24 unequal	40-M24 equal	97	110	121.5	90	435
21	PC300-6/PC300-7	1532	1405	1235	35- $\phi$ 26 unequal	40-M24-7H equal	95	113	125	90	435
22	PC400-3	1550		1236	35-M24	40-M24 equal	108	135	147	90	



23	PC400-6	1563		1240	35- φ 29	40-M24 equal	108	140	152	84	
24	PC1600	2880	2662	2324	60- φ 39 unequal	60- φ 39 equal	161	161	178	131	
25	EX60	772	683	554	24- φ 17 equal	24- φ 17 equal	60	63	76	71	
26	EX60-2	773	682	554	24- φ 17 equal	24- φ 17 equal	60	63	77	71	92
27	EX60-5	774		554	24- φ 18 equal	24- φ 18 equal	60	65	78	71	107
28	EX100-1	1195	1100	962	36- φ 19 equal	36- φ 17 equal	72	70	84	98	175
29	EX120-5	1092	996	862	36- φ 20 equal	36- φ 18 equal	68	70	84	88	155
30	EX200-1	1312	1212	1083.5	36- φ 22 equal	36-M20*1.5-7H equal	76	95	106	92	235
31	EX200-2/EX200-3	1312		1084	36- φ 22 equal	36-M20 equal	72	95	106	92	
32	EX200-5	1312	1212	1083.5	36- φ 22 equal	36-M20*1.5-7H equal	72	95	106	92	227
33	EX300-3	1530		1249	32- φ 25	36-M24*2-7H equal	83	105	115	91	
34	EX300-6										
35	ZAXLS200(EX200)	1310	1212	1082	32- φ 21 unequal	36-M20*1.5-7H equal	72	95	106	92	230
36	CAT E200B	1307	1200	1084.4	33-M20 unequal	36-M20 unequal	85	87.5	100	110	240
37	CAT320B	1315	1200	1081.5	33- φ 22 unequal	36-M20 unequal	85	87	98	110	249
38	CAT320C	1314.5	1200	1083.6	42- φ 22 unequal	40-M20-7H unequal	73	92.5	105	110	230
39	CAT320L	1318	1200	1084	38- φ 22 unequal	36-M20 unequal	86	90	105	110	254
40	CAT320D				29	36					249
41	CAT325	1495		1164	32- φ 26	38-M24	93	95	110	85	
42	CAT325C	1495		1164	38- φ 26	42-M24 equal	93	95	110	85	
43	Volvo EC210B	1328	1220	1080.5	34- φ 21.5 unequal	36-M20-7H equal	90	90	106	92	270
44	R55-5/R60-5	800	715	572	20- φ 17.5 equal	20- φ 17.5 equal	56	60	70	90	95
45	R60-7/R55-7	800	715	590	20- φ 17.5 equal	20- φ 17.5 equal	60	61	74	86	92
46	R130-5/R130-7	1196	1103	965	36- φ 19.5 equal	36-M16*1.5 equal	75	70	85	98	187
47	R190-5/R200-5/R210-5/R220-5	1328	1220	1083	28- φ 22 unequal	36-M20 equal	79	94	110	92	258
48	R205-7/R215-7/R220-7/R225-7	1328	1220	1083	30- φ 22 unequal	36-M20 equal	89	89	110	92	270
49	R290-7(R305-7)	1526	1405	1235	36- φ 26 unequal	40-M24 equal	97	110	122	90	425
50	R300-5	1528	1405	1235	35- φ 26 unequal	40-M24 equal	87	110	123	90	405



51	R335-7	1526	1405	1235	38- φ 26 unequal	40-M24-7H equal	97	110	122	90	405
52	SK100										
53	SK200	1312	1212	1083	33- φ 21 unequal	36-M20*1.5 equal	78	95	105	110	
54	SK200-1	1311		1082	33- φ 22	36-M20*1.5 equal	78	95	105	110	
55	SK200-3	1312	1212	1083	33- φ 21 unequal	36-M20*1.5 equal	78	95	105	110	245
56	SK200-5	1311		1082	33- φ 22	36-M20*1.5 equal	78	95	105	110	245
57	SK200-6	1312	1212	1083	33- φ 21 unequal	36-M20*1.5 equal	78	95	105	110	245
58	SK210-6										
59	SK200-8	1309.5	1212	1083.4	33- φ 21 unequal	36-M20*1.5 equal	75	98	108	110	243
60	SK210-8										
61	SK07-1	1300	1202	1085	32- φ 22 unequal	36-M20-7H equal	70	85	95	110	202
62	SK07-2	1310	1210	1082	32- φ 22 unequal	36-M20 equal	78	95	105	110	240
63	SK07-N2	1310	1210	1083	32- φ 21 unequal	36-M20*1.5 equal	78	94	105	110	
64	DH55-5	810	730	616.5	24- φ 18 equal	24- φ 18 equal	65	65	76	90	92
65	DH200-3	1302		1084	39- φ 20*1.5	36-M20*1.5 equal	80	98	110	79	
66	DH220-3	1310	1212	1083	36- φ 21.2 equal	36-M20*1.5 equal	80	95	110	79	235
67	DH220-5	1328	1220	1083.6	36- φ 21.3	36-M20*1.5 equal	90	95	112	92	277
68	DH225-7										228
69	DH280	1460	1340	1162	35- φ 25 unequal	36-M24*2 equal	95	105	120	85	390
70	SH120A1/A2	1169	1085	971	28- φ 18.5 unequal	36-M16 equal	56	66	75	98	
71	SH120A3	1171		973	28- φ 18.5	36-M16 equal	56	69	80	98	
72	SH200A1	1330	1227	1093	31- φ 22.5 unequal	36-M20-7H equal	74	92	102	92	252
73	SH200A2	1330		1093	31- φ 22.5	36-M20-7H equal	74	92	102	92	252
74	SH200A3	1330	1225	1094	31- φ 22 unequal	36-M20 equal	74	92	102.5	92	224
75	SH260	1171		973	28- φ 18.5	36-M16 equal	56	75	84	98	
76	SH265	1171	1087	973	28- φ 18.5 unequal	36-M16-7H equal	56	75	84	98	142
77	SH280	1330	1215	1082	32- φ 23 unequal	36-M20-7H equal	64	89	99	92	225
78	HD450-5	1111		873	30- φ 18 equal	30- φ 18 equal	65	62	75	89	



79	HD700-7	1320	1214	1080	36- φ 22 equal	36-M20-7H equal	70	80	85	92	232
80	HD820-1	1320		1080	36- φ 22 equal	36-M20-7H equal	70	85	95	92	
81	HD200-7										220
82	HD880-2	1356	1290	1131	36- φ 22 equal	36-M20-7H equal	80	80	97	96	
83	HD250-7	810±0.5	720	586	30- φ 18 equal	30- φ 18 equal	67	67	85	75	
84	HD400	1077.5	1020	872.5	30- φ 18.5 equal	30- φ 18.5 equal	65	62	75	89	
85	HD700-5	1269	1212	1080	36-M20 equal	36-M20 equal	80	90	111.5	92	
86	XG200										400
87	XG805L	800	715	590	20- φ 17.5 equal	20-M16-7H equal	60	61	74	86	90
88	XG806L	800	715	590	20- φ 17.5 equal	20-M16-7H equal	60	61	74	86	90
89	XG820										
90	XG822										
91	Y55										
92	Y35										
93	Y85	922	800	635.2	30- φ 22 equal	30- φ 22 equal	96	88	104	80	210
94	徐挖 20T/晋工 200	1390	1250	1048.8	40- φ 26 equal	40-M24-7H equal	100	100	110	88	
95	LG200(柳工)	1358	1240	1080	36- φ 24 equal	36-M22 equal	70	90	100	91	279
96	劲工 55	806	710	582	18- φ 17 equal	18-M16 equal	60	60	70	98	