

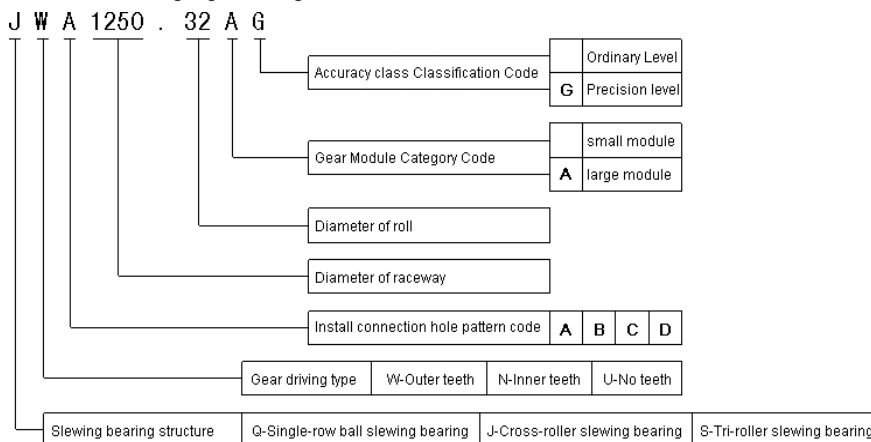


# Technical Data



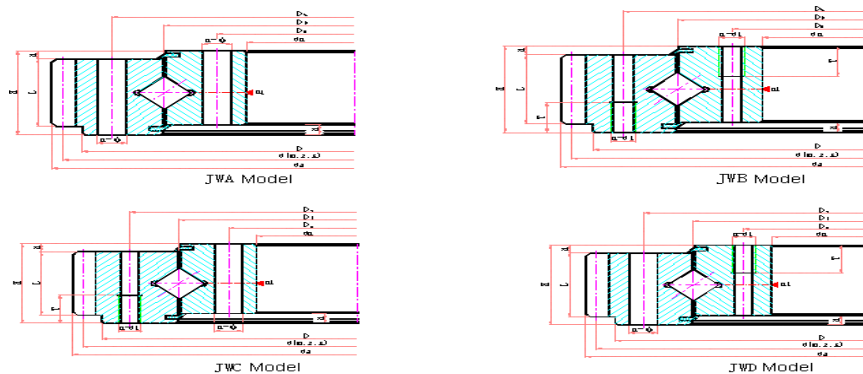
## Cross-roller slewing ring (J Series)

«JB/T 10838-2008» standard slewing ring numbering method:

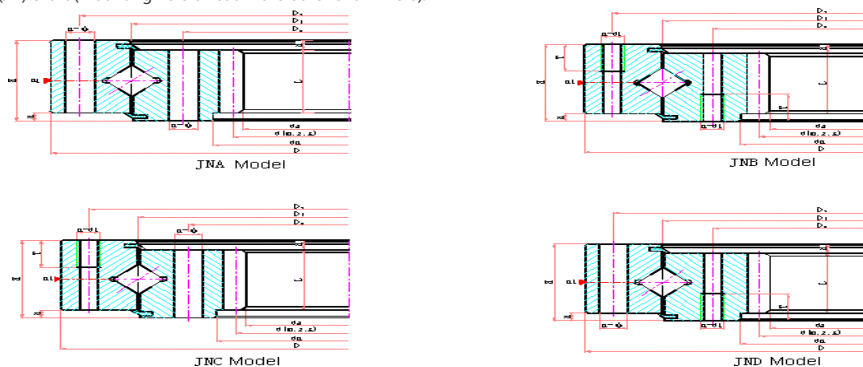


Description:

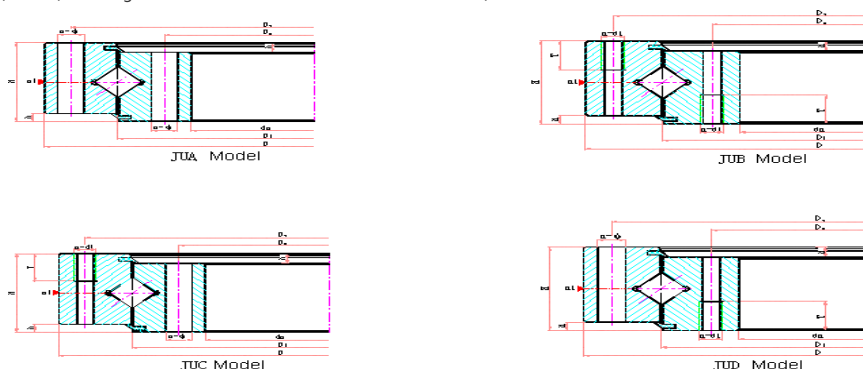
No teeth single-row ball slewing ring compose by the same diameter of the inner and outer ring , the plug and the grease hole arranged in the outer ring. Outer tooth (JW) structure diagram (mounting hole thread T can be the other side of the hole):



Inner tooth (JN) chart (mounting hole thread T the other end in hole):



No teeth (JU) chart (mounting hole thread T can be the other side of the hole):



Note:no teeth (JU) Series Dimension compose by the same inner diameter D and the outer tooth gear  $d_n$ , whose plug and grease hole arranged in the outer ring.



# Technical Data



## Cross-roller slewing ring (J Series)

Number	Model	Dimensions				Installation hole size						Structure size			Gear parameters								
		Outer teeth		Inner teeth		H	Du	Dn	n	Through holes		Threaded holes		n1 The number of oil cup	h	L	m Module	Outer teeth			Inner teeth		
		D	dn	D	dn					A Model	B,C,D Model	d1	T					da	Z Teeth number	Quality	da	Z Teeth number	Quality
						x=-0.5		x=+0.5															
		mm		mm		mm		mm		mm		mm		mm		mm		Kg		mm		Kg	
1	400.12	480	318	482	320	60	448	352	12	15	M14	28	2	10	44	3.5	504	143	45	297.5	86	42	
	400.12A	480	318	482	320	60	448	352	12	15	M14	28	2	10	44	4	504	125	46	296	75	43	
2	450.12	530	368	530	368	60	498	402	12	15	M14	28	2	10	44	3.5	553	157	51	553	100	50	
	450.12A	530	368	530	368	60	498	402	12	15	M14	28	2	10	44	4	556	138	52	556	87	51	
3	500.12	580	418	582	420	60	548	452	14	15	M14	28	2	10	44	4	604	150	58	396	100	57	
	500.12A	580	418	582	420	60	548	452	14	15	M14	28	2	10	44	5	610	138	58	390	79	57	
4	560.12	640	478	642	480	60	608	512	14	14	M14	28	2	10	44	4	664	165	65	456	115	64	
	560.12A	640	478	642	480	60	608	512	14	14	M14	28	2	10	44	5	670	133	66	450	91	65	
5	560.14	654	464	656	468	70	618	502	14	17	M16	30	2	10	50	4	680	169	78	440	111	76	
	560.14A	654	464	656	468	70	618	502	14	17	M16	30	2	10	50	5	685	136	79	435	88	77	
6	630.14	724	534	726	538	70	688	572	16	17	M16	30	2	10	50	4	748	186	86	512	129	84	
	630.14A	724	534	726	538	70	688	572	16	17	M16	30	2	10	50	5	755	150	88	505	102	86	
7	710.14	804	614	806	618	70	768	652	18	17	M16	30	2	10	50	5	835	166	99	585	118	97	
	710.14A	804	614	806	618	70	768	652	18	17	M16	30	2	10	50	6	840	139	101	582	98	97	
8	800.14	894	704	896	708	70	858	742	20	17	M16	30	2	10	50	6	930	154	114	672	113	110	
	800.14A	894	704	896	708	70	858	742	20	17	M16	30	2	10	50	8	936	116	114	664	84	111	
9	800.18	904	692	908	694	78	864	736	18	22	M20	36	2	10	58	6	942	158	143	654	110	142	
	800.18A	904	692	908	694	78	864	736	18	22	M20	36	2	10	58	8	952	118	147	648	82	142	
10	900.18	1004	792	1008	794	78	964	836	20	22	M20	36	2	10	58	8	1048	130	162	744	94	163	
	900.18A	1004	792	1008	794	78	964	836	20	22	M20	36	2	10	58	10	1060	105	168	740	75	162	
11	1000.18	1104	892	1108	894	78	1064	936	24	22	M20	36	2	10	58	8	1152	143	182	848	107	178	
	1000.18A	1104	892	1108	894	78	1064	936	24	22	M20	36	2	10	58	10	1160	115	185	840	85	179	
12	1000.22	1120	876	1124	880	90	1074	926	24	24	M22	40	2	10	70	8	1160	144	227	832	105	230	
	1000.22A	1120	876	1124	880	90	1074	926	24	24	M22	40	2	10	70	10	1170	116	232	830	84	227	
13	1120.22	1240	996	1244	1000	90	1194	1046	28	24	M22	40	4	10	70	10	1300	129	272	940	95	263	
	1120.22A	1240	996	1244	1000	90	1194	1046	28	24	M22	40	4	10	70	12	1308	108	275	936	79	262	
14	1250.22	1370	1126	1374	1130	90	1324	1176	32	24	M22	40	4	10	70	10	1430	142	302	1070	108	294	
	1250.22A	1370	1126	1374	1130	90	1324	1176	32	24	M22	40	4	10	70	12	1440	119	309	1068	90	290	
15	1400.22	1520	1276	1524	1280	90	1474	1326	36	24	M22	40	4	10	70	12	1584	131	337	1212	102	333	
	1400.22A	1520	1276	1524	1280	90	1474	1326	36	24	M22	40	4	10	70	14	1596	113	347	1204	87	336	
16	1250.28	1390	1108	1394	1110	102	1336	1164	32	26	M24	45	4	12	80	10	1450	144	396	1050	106	388	
	1250.28A	1390	1108	1394	1110	102	1336	1164	32	26	M24	45	4	12	80	12	1452	120	392	1044	88	388	
17	1400.28	1540	1258	1544	1260	102	1486	1314	36	26	M24	45	4	12	80	12	1608	133	448	1188	100	444	
	1400.28A	1540	1258	1544	1260	102	1486	1314	36	26	M24	45	4	12	80	14	1610	114	443	1190	86	434	
18	1600.28	1740	1458	1744	1460	102	1686	1514	40	26	M24	45	4	12	80	12	1812	150	528	1392	117	509	
	1600.28A	1740	1458	1744	1460	102	1686	1514	40	26	M24	45	4	12	80	14	1820	129	534	1386	100	511	
19	1800.28	1940	1658	1944	1660	102	1886	1714	44	26	M24	45	4	12	80	14	2016	143	583	1582	114	576	
	1800.28A	1940	1658	1944	1660	102	1886	1714	44	26	M24	45	4	12	80	16	2032	126	607	1568	99	591	
20	1600.36	1762	1434	1766	1438	124	1704	1496	40	30	M27	50	4	12	100	12	1824	151	714	1368	115	714	
	1600.36A	1762	1434	1766	1438	124	1704	1496	40	30	M27	50	4	12	100	14	1834	130	727	1358	98	723	
21	1800.36	1964	1634	1966	1638	124	1904	1696	44	30	M27	50	4	12	100	14	2044	145	845	1568	113	794	
	1800.36A	1964	1634	1966	1638	124	1904	1696	44	30	M27	50	4	12	100	16	2048	127	843	1552	98	818	
22	2000.36	2162	1834	2166	1842	124	2104	1896	48	30	M27	50	6	12	100	16	2240	139	912	1760	111	891	
	2000.36A	2162	1834	2166	1842	124	2104	1896	48	30	M27	50	6	12	100	18	2250	124	927	1746	98	913	
23	2240.36	2402	2074	2406	2078	124	2344	2136	54	30	M27	50	6	12	100	16	2480	154	1020	1984	125	1044	
	2240.36A	2402	2074	2406	2078	124	2344	2136	54	30	M27	50	6	12	100	18	2502	138	1078	1980	111	1044	
24	2500.36	2662	2334	2666	2342	124	2604	2396	60	30	M27	50	6	12	100	18	2754	152	1171	2250	126	1132	
	2500.36A	2662	2334	2666	2342	124	2604	2396	60	30	M27	50	6	12	100	20	2760	137	1175	2240	113	1148	
25	2500.45	2696	2304	2698	2308	150	2626	2374	60	33	M30	56	6	14	122	18	2790	154	1677	2214	124	1621	
	2500.45A	2696	2304	2698	2308	150	2626	2374	60	33	M30	56	6	14	122	20	2800	139	1701	2200	111	1654	
26	2800.45	2992	2604	2996	2608	150	2926	2674	66	33	M30	56	6	14	122	18	3078	170	1817	2502	140	1871	
	2800.45A	2992	2604	2996	2608	150	2926	2674	66	33	M30	56	6	14	122	20	3100	154	1904	2500	126	1857	
27	3150.45	3342	2954	3346	2958	150	3276	3024	72	33	M30	56	6	14	122	20	3440	171	2087	2840	143	2144	
	3150.45A	3342	2954	3346	2958	150	3276	3024	72	33	M30	56	6	14	122	22	3454	156	2193	2838	130	2129	
28	3550.45	3742	3354	3746	3358	150	3676	3424	78	33	M30	56	6	14	122	20	3840	191	2355	3240	163	2425	
	3550.45A	3742	3354	3746	3358	150	3676	3424															