



Technical Data



Three-Row Roller Slewing Ring

Feature: Adapt to heavy load, It is the best option when the diameter of slewing ring bigger than 2000 millimetre.



(JB/T2300-1999) Basic data of Standard series 13

No.	Basic Size			Configuration Size			Mounting Size						Structural Size			Gear Data			Outer Gear Data		Inner Gear Data		Weight
	No Gear	Outer Gear	Inner Gear	D	d	H	D ₁	D ₂	n	Bolt Hole	Screw Hole		n ₁	H ₁	h	b	x	m	da	Z	da	Z	kg
	Do	Do	Do							0	1,2,3												
										φ	φ	T											
1	130.25.500	131.25.500 132.25.500	133.25.500 134.25.500	634	366	148	598	402	24	18	M16	32	4	138	32	80	0.5	5 6	664 664.8	130 108	337 338.4	68 57	224
2	130.25.560	131.25.560 132.25.560	133.25.560 134.25.560	694	426	148	658	462	24	18	M16	32	4	138	32	80	0.5	5 6	724 724.8	142 118	397 398.4	80 67	240
3	130.25.630	131.25.630 132.25.630	133.25.630 134.25.630	764	496	148	728	532	28	18	M16	32	4	138	32	80	0.5	6 8	808.8 806.4	132 98	458.4 459.2	77 58	270
4	130.25.710	131.25.710 132.25.710	133.25.710 134.25.710	844	576	148	808	612	28	18	M16	32	4	138	32	80	0.5	6 8	886.8 886.4	145 108	536.4 539.2	90 68	300
5	130.32.800	131.32.800 132.32.800	133.32.800 134.32.800	964	636	182	920	680	36	22	M20	40	4	172	40	120	0.5	8 10	1006 1008	123 98	595.2 594	75 60	500
6	130.32.900	131.32.900 132.32.900	133.32.900 134.32.900	1064	736	182	1020	780	36	22	M20	40	4	172	40	120	0.5	8 10	1102 1108	135 108	691.2 694	87 70	600
7	130.32.1000	131.32.1000 132.32.1000	133.32.1000 134.32.1000	1164	836	182	1120	880	40	22	M20	40	5	172	40	120	0.5	10 12	1218 1222	119 99	784 784.8	79 66	680
8	130.32.1120	131.32.1120 132.32.1120	133.32.1120 134.32.1120	1284	956	182	1240	1000	40	22	M20	40	5	172	40	120	0.5	10 12	1338 1342	131 109	904 904.8	91 76	820
9	130.40.1250	131.40.1250 132.40.1250	133.40.1250 134.40.1250	1445	1055	220	1393	1107	45	26	M24	48	5	210	50	150	0.5	12 14	1510 1509	123 105	988.8 985.6	83 71	1200
10	130.40.1400	131.40.1400 132.40.1400	133.40.1400 134.40.1400	1595	1205	220	1543	1257	45	26	M24	48	5	210	50	150	0.5	12 14	1666 1663	136 116	1145 1140	96 82	1300
11	130.40.1600	131.40.1600 132.40.1600	133.40.1600 134.40.1600	1795	1405	220	1743	1457	48	26	M24	48	6	210	50	150	0.5	14 16	1873 1869	131 114	1336 1334	96 84	1520
12	130.40.1800	131.40.1800 132.40.1800	133.40.1800 134.40.1800	1995	1605	220	1943	1657	48	26	M24	48	6	210	50	150	0.5	14 16	2069 2077	145 127	1532 1526	110 96	1750
13	130.45.2000	131.45.2000 132.45.2000	133.45.2000 134.45.2000	2221	1779	231	2155	1845	60	33	M30	60	6	219	54	160	0.5	16 18	2301 2300	141 125	1702 1699	107 95	2400
14	130.45.2240	131.45.2240 132.45.2240	133.45.2240 134.45.2240	2461	2019	231	2395	2085	60	33	M30	60	6	219	54	160	0.5	16 18	2557 2552	157 139	1926 1933	121 108	2700
15	130.45.2500	131.45.2500 132.45.2500	133.45.2500 134.45.2500	2721	2279	231	2655	2345	72	33	M30	60	8	219	54	160	0.5	18 20	2822 2816	154 138	2185 2188	122 110	3000
16	130.45.2800	131.45.2800 132.45.2800	133.45.2800 134.45.2800	3021	2579	231	2955	2645	72	33	M30	60	8	219	54	160	0.5	18 20	3110 3116	170 153	2491 2488	139 125	3400
17	130.50.3150	131.50.3150 132.50.3150	133.50.3150 134.50.3150	3432	2868	270	3342	2958	72	45	M42	84	8	258	65	180	0.5	20 22	3536 3538	174 158	2768 2759	139 126	5000
18	130.50.3550	131.50.3550 132.50.3550	133.50.3550 134.50.3550	3832	3268	270	3742	3358	72	45	M42	84	8	258	65	180	0.5	20 22	3936 3934	194 176	3168 3155	159 144	5600
19	130.50.4000	131.50.4000 132.50.4000	133.50.4000 134.50.4000	4282	3718	270	4192	3808	80	45	M42	84	8	258	65	180	0.5	22 25	4396 4395	197 173	3117 3610	165 145	6400
20	130.50.4500	131.50.4500 132.50.4500	133.50.4500 134.50.4500	4782	4218	270	4692	4308	80	45	M42	84	8	258	65	180	0.5	22 25	4902 4895	220 193	4123 4110	188 165	7100



Technical Data



JG/T68-1999(JJ36.3-91) Basic data of Standard series S

NO.	Basic Size	Configuration Size					Mounting Size								Structral Size			Gear Data			Outer Gear Data		Inner Gear Data		Weight		
																									kg		
		SWA	Outer Gear		Inner Gear		H	Outer Gear		Inner Gear		n	Bolt Hole	Screw Hole		n ₁	H ₁	h	b	x	m	da	Z	da	Z	Outer Gear	Inner Gear
		SNA	D	d	D	d		D ₁	D ₂	D ₁	D ₂		A	B.C.D													
													φ	φ	T												
1	1000	1156	854	1146	844	128	1106	906	1094	894	28	26	M24	45	4	4	10	98	0.5	10	1210	118	790	80	426	418	
2	1120	1280	974	1266	964	128	1226	1026	1214	1014	32	26	M24	45	4	4	10	98	0.5	12	1344	109	900	76	478	470	
3	1250	1410	1104	1396	1094	128	1356	1156	1344	1144	36	26	M24	45	4	4	10	98	0.5	12	1476	120	1032	87	540	524	
4	1400	1560	1254	1546	1240	128	1506	1306	1494	1294	36	26	M24	45	4	4	10	98	0.5	14	1638	114	1162	84	626	614	
5	1600	1760	1454	1746	1444	128	1706	1506	1694	1494	40	26	M24	45	4	4	10	98	0.5	14	1834	128	1372	99	708	686	
6	1600	1790	1418	1782	1400	148	1726	1484	1716	1474	32	33	M30	56	4	8	10	110	0.5	14	1862	130	1330	96	992	966	
7	1800	2000	1618	1982	1600	148	1926	1684	1916	1674	36	33	M30	56	6	8	10	110	0.5	16	2080	127	1520	96	1121	1096	
8	2000	2190	1818	2182	1810	148	2126	1884	2116	1874	44	33	M30	56	6	8	10	110	0.5	16	2272	139	1728	109	1211	1196	
9	2240	2430	2058	2422	2040	148	2366	2124	2356	2114	48	33	M30	56	6	8	10	110	0.5	18	2520	137	1944	109	1373	1396	
10	2500	2700	2318	2682	2310	148	2626	2384	2616	2374	54	33	M30	56	6	8	10	110	0.5	18	2790	152	2214	124	1561	1532	
11	2240	2464	2022	2458	2000	182	2394	2100	2380	2086	40	39	M36	66	6	10	10	130	0.5	18	2556	139	1908	107	1968	2002	
12	2500	2730	2282	2718	2270	182	2654	2360	2640	2346	44	39	M36	66	6	10	10	130	0.5	18	2826	154	2178	122	2245	2199	
13	2800	3040	2582	3018	2560	182	2954	2660	2940	2646	48	39	M36	66	6	10	10	130	0.5	20	3140	154	2460	124	2566	2526	
14	3150	3380	2932	3368	2920	182	3304	3010	3290	2996	56	39	M36	66	8	10	10	130	0.5	20	3480	171	2820	142	2316	2788	
15	2800	3040	2562	3038	2560	220	2962	2640	2960	2638	56	39	M36	66	8	10	10	160	0.5	20	3140	154	2460	124	3264	3213	
16	3150	3380	2912	3388	2910	220	3312	2990	3310	2988	64	39	M36	66	8	10	10	160	0.5	22	3498	156	2794	128	3740	3683	
17	3550	3780	3312	3788	3300	220	3712	3390	3710	3388	72	39	M36	66	8	10	10	160	0.5	22	3894	174	3190	146	4175	4171	
18	4000	4240	3762	4238	3750	220	4162	3840	4160	3838	84	39	M36	66	8	10	10	160	0.5	24	4368	179	3624	152	4801	4810	
19	3151	3430	2884	3416	2870	268	3340	2974	3326	2960	56	45	M42	80	8	14	10	190	0.5	24	3552	145	2736	115	5176	5072	
20	3551	3840	3284	3816	3270	268	3740	3374	3726	3360	64	45	M42	80	8	14	10	190	0.5	24	3960	162	3144	132	5798	5816	
21	4001	4290	3734	4266	3720	268	4190	3824	4176	3810	72	45	M42	80	8	14	10	190	0.5	24	4416	181	3600	151	6544	6512	
22	4501	4780	4234	4766	4220	268	4690	4324	4676	4310	84	45	M42	80	8	14	10	190	0.5	24	4896	201	4104	172	7280	7302	
23	5001	5280	4734	5266	4710	268	5190	4824	5176	4810	96	45	M42	80	8	14	10	190	0.5	24	5400	222	4584	192	8080	8098	