

# Luoyang Jiecheng Bearing Technology Co., Ltd |

**Tel:0086-379-68611678 Fax:0086-379-68611679 Email: [sales@jcb-bearing.com](mailto:sales@jcb-bearing.com)**

## Slewing Bearing

Four-Point Contact Ball Slewing Bearing

(with an internal gear)

Boundary Dimensions			Bolt Hole Diameter						Structure Dimensions						Gear Parameters				Basic Load Ratings	Wt	Bearing Number	
D	d	H	D1	D2	n1	n2	φ1	φ2	D3	d1	H1	h	n3	φ3	m	da	Z	b	x	Coa		
mm			mm				mm		mm					mm	mm	Z	mm			10 <sup>4</sup> N	kg	
976	850	80	-	-	-	-	-	-	916	919	80	-	-	-	2	916	456	20	0	174	117	2788/850K
1200	-	56	1170	1044	16	24	17.5	10.5	1088	1092	46	12	4	M8 x1	6	985	166	44	0	210	84.1	3-646G2
1270	1000	100	1220	1050	24/2×2	24/2×2	17/M12	17/M12	1133	1137	85	15	2	M10×1	6	972.6	164	70	0	384	322	2782/1000GK
1530	1210	122	1480	1260	40	40	26	26	1368	1372	108	12	4	M10 x1	10	1164	118	80	0	713	540	2787/1210G2
1715	1400	110	1660	1460	24	24	M20	M20	1558	1562	95	15	2	M12×1.25	6	1365	230	77	-0.35	365	545	2787/1400GK
1715	1400	110	1660	1460	24	24	23	23	1558	1562	95	15	2	M10x1	6	1365	230	77	-0.35	365	545	2787/1400GK1

1780	1440	100	1730	1494	48	48	22	M20	1618	1622	85	10	4	M12×1.25	8	1400	177	50	0	503	554	2787/1440
1780	1440	100	1730	1494	48	48	22	M20	1618	1622	85	10	4	M12×1.25	8	1400	177	50	0	578	554	2787/1440G
1780	1440	104	1730	1494	48	48	22	M20	1613	1627	87	10	6	M12×1.25	8	1400	177	52	0	578	555	2768/1440G
1875	1525	140	1815	1585	42	42	29	29	1698	1702	122	17	4	M12×1.25	16	1452	92	110	0.35	873	1019	2787/1525G2
2050	1790	112	2006	1847	36	72	22	22	1925	1926	92	12	18	M10×1	16	1712	108	100	-0.5	604	663	2788/1712
2488	2230	160	2445	2275	48	48	M20	M22	2337.5	2342.5	135	5	8	ZG1/ 4in	18	2144	121	145	0	1247	1114	2789/2230
2500	2240	140	2454	2280	56	56	M24	M24	2357.5	2362.5	115	5	8	M14×1.5	18	2146	121	125	0	856	1161	2789/2240G2
2990	2735	160	2954	2770	48	48	M20	M24	2835	2845	135	5	8	ZG1/ 4in	22	2625	121	144	0	1559	1457	2789/2735

**Four-Point Contact Ball Slewing Bearing  
(without gear)**

Boundary Dimensions			Bolt Hole Diameter						Structure Dimensions						Basic Load Ratings	Wt	Bearing Number
D	d	H	D1	D2	n1	n2	φ1	φ2	D3	d1	H1	h	n3	φ3	Coa	kg	
mm			mm				mm			mm				mm			
480	260	60	444	296	16	16	14	14	360	380	60	-	-	-	75.4	55	116752
480	260	60	-	-	-	-	-	-	360	380	60	-	-	-	75.4	58.6	116752K
590	460	45	570	488	8	12	M10	10	518	542	45	-	-	-	62.6	35.9	176792
590	460	45	570	488	12	12	10	10	518	542	45	-	-	-	62.6	36	176792K

590	460	45	570	488	12	8	10	10	526	534	45	-	-	-	94.4	30.8	176792K2M
780	530	60	740	560	20	20	17	13	645	665	35	-	-	-	112	103	1167/530
720	560	36	690	590	12	12	14	12	638.5	641.5	33	3		-	70.8	40.3	1167/560
720	560	36	690	590	12	32	M12	16	634	646	36	3		-	70.8	39.2	1167/560K
720	560	36	690	590	12	12	14	12	638.5	641.5	36	3		-	70.8	38.1	1167/560M
780	560	60	-	-	-	-	-	-	645	668	60	3		-	224	103	1168/560
780	630	69	-	-	-	-	-	-	718	722	69	-	-	-	111	79.4	11768/630
900	700	36	860	740	12	12	M16	17	796	804	36	3	-	-	179	60	1167/700
950	760	80	915	795	24	24	18	M16	853.5	856.5	71	9	4	M10×1	203	138	E787/760G2
1000	775	64	948	802	24	12/12	M12	13 / M12	878	882	49	15	2	M8×1	196	112	3 - 640
1000	775	64	948	802	24	12/12	M12	12 / M12	878	882	49	15	2	M8	196	112	3 - 640K
1050	800	90	1012	838	30	30	20	20	923	927	76	16	3	M10×1	215	192	787/800G
1120	850	85	1074	924	12	12	M20	22	995	1010	85	-	-	-	151	248	71769/850Y
1120	850	85	1074	924	12	12	17	22	999	1003	85	-	-	-	210	257	71769/850G2K
1200	932	120	1148	984	40	40	26	M24	1064	1068	100	20	4	G1 / 4in	349	328	787/932G2
1165	960	90	1135	1040	36	36	18	M16	1073	1077	78	14	6	M10×1	249	202	787/960G2
1250	1000	100	1206	1044	12	12	18	M16	1123	1127	90	10	3	M10×1	540	283	787/1000G2
1509	1260	90	1465	1315	36	36	22	M20	1386	1389	70	14	2	ZGL / 8in	378	274	787/1260G2
1820	1400	136	1750	1470	24	24	35	35	1608	1612	136	-	4	M10×1	611	1114	71169/1400Y

1820	1400	136	1750	1470	24	24	35	35	1608	1612	136	-	4	M10×1	1070	1120	71169/1400Y1
1780	1440	100	1730	1494	48	48	22	M20	1618	1622	85	15	4	M12×1.25	503	533	787/1440G2
1927	1628	130	1875	1680	36	36	26	M24	1774	1778	115	15	6	G1 / 4in	692	732	787/1628G2
2000	1700	150	1950	1750	24	24	21	21	1842	1858	130	20	4	M10×1	684	826	787/1700KM
1050	832	56	1020	862	12	12	18	18	942	946	45	-	4	M6	227	52.5	JCB900—6
485	275	55	453	307	16	16	18	M16	381	386	50	5	4	M10×1	87.2	43.7	JCB—Q007
485	275	55	453	307	16	16	18	18	381	386	50	5	4	M10×1	87.2	43.7	JCB—Q007K
440	240	55	400	280	18	18	M20-7H	22	340	342	50	5	3	M10×1	78.2	34.7	JCB—Q020

### Four-Point Contact Ball Slewing Bearing

(With an external gear)

Boundary Dimensions			Bolt Hole Diameter				Structure Dimensions						Gear Parameters						Basic Load Ratings	Wt	Bearing Number			
D	d	H	D1	D2	n	φ	D3	d1	H1	h		φ3	m	Da	Z	da	Z	b	x	Coa				
mm			mm		n	mm	mm				n3	mm	m	mm	Z	mm	Z	mm	x	10 <sup>4</sup> N	kg	Non-Gear Type	External Gear Type	Internal Gear Type
602	398	80	566	434	20	18	498.5	501.5	70	10	4	M10×1	5	630	123	365	74	60	0.5	129	75.8	010.30.500.12	011.30.500.**	013.30.500.**
602	398	80	566	434	20	18	498.5	501.5	70	10	4	M10×1	6	630	102	366	62	60	0.5	129	75.8		012.30.500.**	014.30.500.**
662	458	80	626	494	20	18	558.5	561.5	70	10	4	M10×1	5	690	135	425	86	60	0.5	144	94	010.30.560.**	011.30.560.**	013.30.560.**
662	458	80	626	494	20	18	558.5	561.5	70	10	4	M10×1	6	690	112	426.517	72	60	0.5	144	94		012.30.560.**	014.30.560.12
732	528	80	696	564	24	18	628.5	631.5	70	10	4	M10×1	6	774	126	492	83	60	0.5	187	110	010.30.630.**	011.30.630.**	013.30.630.**
732	528	80	696	564	24	18	628.5	631.5	70	10	4	M10×1	8	776	94	488	62	60	0.5	187	110		012.30.630.**	014.30.630.**
812	608	80	776	644	24	18	708.5	711.5	70	10	4	M10×1	6	852	139	570	86	60	0.5	212	120	010.30.710.**	011.30.710.**	013.30.710.**
812	608	80	776	644	24	18	708.5	711.5	70	10	4	M10×1	8	856	104	568	72	60	0.5	212	120		012.30.710.**	014.30.710.**
1098	893	90	1060	845	48/47	22	956.5	953.5	71	19	6	M10×1								270	126	010.30.955.11		
922	678	100	878	722	30	22	798.5	801.5	90	10	6	M10×1	8	968	118	632	80	80	0.5	313	256	010.40.800.**	011.40.800.**	013.40.800.12

922	678	100	878	722	30	22	798.5	801.5	90	10	6	M10×1	10	970	94	630	64	80	0.5	313	256		012.40.800.**	014.40.800.**
1022	778	100	978	822	30	22	898.5	901.5	90	10	6	M10×1	8	1064	130	736	93	80	0.5	355	240	010.40.900.**	011.40.900.**	013.40.900.**
1022	778	100	978	822	30	22	898.5	901.5	90	10	6	M10×1	10	1070	104	730	74	80	0.5	355	240		012.40.900.**	014.40.900.**
1122	878	100	1078	922	36	22	998.5	1001.5	90	10	6	M10×1	10	1190	116	820	83	80	0.5	394	305	010.40.1000.**	011.40.1000.12	013.40.1000.*1
1122	878	100	1078	922	36	22	998.5	1001.5	90	10	6	M10×1	12	1188	96	816	69	80	0.5	394	305		012.40.1000.**	014.40.1000.*1
1242	998	100	1198	1042	36	22	1118	1122	90	10	6	M10×1	10	1300	127	940	95	80	0.5	443	300	010.40.1120.**	011.40.1120.**	013.40.1120.*1
1242	998	100	1198	1042	36	22	1118	1122	90	10	6	M10×1	12	1308	106	936	79	80	0.5	443	300		012.40.1120.**	014.40.1120.*1
1242	998	100	1198	1042	18	22/M20	1118.5	1121.5	90	10	6	M10×1	10	1300	127			80	0.5	334	352		011.40.1120.12K	-
1242	998	100	1198	1042	36	22	1118	1121	90	10	6	M10×1	10	1298	127			80	0.5	334	334		012.40.1120.12K1	-
1390	1110	110	1337	1163	40	26	1248	1252	100	10	6	M10×1	12	1452	118	1044	88	90	0.5	554	420	010.45.1250.**	011.45.1250.**	013.45.1250.*1
1390	1110	110	1337	1163	40	26	1248	1252	100	10	6	M10×1	14	1456	101	1036	75	90	0.5	554	420		012.45.1250.**	014.45.1250.*1
1540	1260	110	1487	1313	40	26	1398	1402	100	10	6	M10×1	12	1608	131	1188	100	90	0.5	617	480	010.45.1400.**	011.45.1400.**	013.45.1400.*1
1540	1260	110	1487	1313	40	26	1398	1402	100	10	6	M10×1	14	1610	112	1190	86	90	0.5	617	480		012.45.1400.**	014.45.1400.*1
1740	1460	110	1687	1513	45	26	1598	1602	100	10	8	M10×1	14	1820	127	1386	100	90	0.5	702	550	010.45.1600.**	011.45.1600.**	013.45.1600.*1
1740	1460	110	1687	1513	45	26	1598	1602	100	10	8	M10×1	16	1824	111	1376	87	90	0.5	702	550		012.45.1600.**	014.45.1600.*1
1940	1660	110	1887	1713	45	26	1798	1802	100	10	8	M10×1	14	2016	141	1568	113	90	0.5	793	610	010.45.1800.**	011.45.1800.**	013.45.1800.*1
1940	1660	110	1887	1713	45	26	1798	1802	100	10	8	M10×1	16	2016	123	1568	99	90	0.5	793	610		012.45.1800.**	014.45.1800.*1
-	1660	110	1887	1713	45	26	1798	1802	100	10	5	M10×1	14	2016	141			100	0.5	594	684		011.45.1800.05	
2178	1825	144	2110	1891	48	33	1998	2002	132	12	8	M10×1	16	2272	139	1728	109	120	0.5	1210	1100	010.60.2000.**	011.60.2000.**	013.60.2000.*1

			2160	1825	45	33	1998	2002	132	12	8	M10×1	16	2240	139	-	-	120	0.5	1122	970			012.60.2000.12K		
2178	1825	144	2110	1891	48	33	1998	2002	132	12	8	M10×1	18	2268	123	1728	97	120	0.5	1210	1100			012.60.2000.**	014.60.2000.*1	
2418	2065	144	2350	2131	48	33	2237.5	2245.5	132	12	8	M10×1	16	2496	153	1984	125	120	0.5	1350	1250	010.60.2240.**	011.60.2240.**	013.60.2240.*1		
2418	2065	144	2350	2131	48	33	2237.5	2245.5	132	12	8	M10×1	18	2502	136	1980	111	120	0.5	1350	1250			012.60.2240.**	014.60.2240.*1	
2678	2325	144	2610	2391	56	33	2497.5	2502.5	132	12	8	M10×1	18	2772	151	2232	125	120	0.5	1500	1400	010.60.2500.**	011.60.2500.**	013.60.2500.*1		
2678	2325	144	2610	2391	56	33	2497.5	2502.5	132	12	8	M10×1	20	2780	136	2220	112	120	0.5	1500	1400			012.60.2500.**	014.60.2500.*1	
2678	2325	144	2610	2391	56	33	2498	2502	132	12	8	M10×1	18	2770	151	-	-	120	0.5	820	890			011.40.2500.12		
2978	2625	144	2910	2691	56	33	2797.5	2802.5	132	12	8	M10×1	18	3078	168	2520	141	120	0.5	1680	1600	010.60.2800.**	011.60.2800.**	013.60.2800.*1		
2978	2625	144	2910	2691	56	33	2797.5	2802.5	132	12	8	M10×1	20	3080	151	2520	127	120	0.5	1680	1600			012.60.2800.**	014.60.2800.*1	
3376	2922	174	3286	3014	56	45	3147.5	3152.5	162	12	8	M10×1	20	3480	171	2820	142	150	0.5	2380	2800	010.75.3150.**	011.75.3150.**	013.75.3150.*1		
3376	2922	174	3286	3014	56	45	3147.5	3152.5	162	12	8	M10×1	22	3476	115	2816	129	150	0.5	2380	2800			012.75.3150.**	014.75.3150.*1	
3776	3322	174	3686	3414	56	45	3547.5	3552.5	162	12	8	M10×1	20	3880	191	3220	162	150	0.5	2690	3200	010.75.3550.**	011.75.3550.**	013.75.3550.*1		
3776	3322	174	3686	3414	56	45	3547.5	3552.5	162	12	8	M10×1	22	3894	174	3212	147	150	0.5	2690	3200			012.75.3550.**	014.75.3550.*1	
4226	3772	174	4136	3864	60	45	3997.5	4002.5	162	12	10	M10×1	22	4334	194	3652	167	150	0.5	3020	3600	010.75.4000.**	011.75.4000.**	013.75.4000.*1		
4226	3772	174	4136	3864	60	45	3997.5	4002.5	162	12	10	M10×1	25	4350	171	3650	147	150	0.5	3020	3600			012.75.4000.**	014.75.4000.*1	
4726	4272	174	4636	4364	60	45	4497.5	4502.5	162	12	10	M10×1	22	4840	271	4158	190	150	0.5	3410	4000	010.75.4500.**	011.75.4500.**	013.75.4500.*1		
4726	4272	174	4636	4364	60	45	4497.5	4502.5	162	12	10	M10×1	25	4850	191	4150	167	150	0.5	3410	4000			012.75.4500.**	014.75.4500.*1	

### Double Direction Angular Contact Thrust Ball Bearings

Boundary Dimensions			Bolt Hole Diameter				Structure Dimensions						Gear Parameters						Basic Load Ratings	Wt	Bearing Number			
D	d	H	D1	D2	n	φ	D3	d1	H1	h	n3	φ3	m	Da	Z	da	b		x	Coa				
mm			mm			mm	mm					mm		mm		mm	Z	mm		Z				mm
602	398	80	566	434	20	18	498.5	501.5	70	10	4	M10×1	5	630	123	365	74	60	0.5	129	75.8	010.30.500.12	011.30.500.**	013.30.500.**
602	398	80	566	434	20	18	498.5	501.5	70	10	4	M10×1	6	630	102	366	62	60	0.5	129	75.8		012.30.500.**	014.30.500.**
662	458	80	626	494	20	18	558.5	561.5	70	10	4	M10×1	5	690	135	425	86	60	0.5	144	94	010.30.560.**	011.30.560.**	013.30.560.**
662	458	80	626	494	20	18	558.5	561.5	70	10	4	M10×1	6	690	112	426.517	72	60	0.5	144	94		012.30.560.**	014.30.560.12
732	528	80	696	564	24	18	628.5	631.5	70	10	4	M10×1	6	774	126	492	83	60	0.5	187	110	010.30.630.**	011.30.630.**	013.30.630.**
732	528	80	696	564	24	18	628.5	631.5	70	10	4	M10×1	8	776	94	488	62	60	0.5	187	110		012.30.630.**	014.30.630.**
812	608	80	776	644	24	18	708.5	711.5	70	10	4	M10×1	6	852	139	570	86	60	0.5	212	120	010.30.710.**	011.30.710.**	013.30.710.**
812	608	80	776	644	24	18	708.5	711.5	70	10	4	M10×1	8	856	104	568	72	60	0.5	212	120		012.30.710.**	014.30.710.**
1098	893	90	1060	845	48/47	22	956.5	953.5	71	19	6	M10×1								270	126	010.30.955.11		
922	678	100	878	722	30	22	798.5	801.5	90	10	6	M10×1	8	968	118	632	80	80	0.5	313	256	010.40.800.**	011.40.800.**	013.40.800.12

922	678	100	878	722	30	22	798.5	801.5	90	10	6	M10×1	10	970	94	630	64	80	0.5	313	256		012.40.800.**	014.40.800.**
1022	778	100	978	822	30	22	898.5	901.5	90	10	6	M10×1	8	1064	130	736	93	80	0.5	355	240	010.40.900.**	011.40.900.**	013.40.900.**
1022	778	100	978	822	30	22	898.5	901.5	90	10	6	M10×1	10	1070	104	730	74	80	0.5	355	240		012.40.900.**	014.40.900.**
1122	878	100	1078	922	36	22	998.5	1001.5	90	10	6	M10×1	10	1190	116	820	83	80	0.5	394	305	010.40.1000.**	011.40.1000.12	013.40.1000.*1
1122	878	100	1078	922	36	22	998.5	1001.5	90	10	6	M10×1	12	1188	96	816	69	80	0.5	394	305		012.40.1000.**	014.40.1000.*1
1242	998	100	1198	1042	36	22	1118	1122	90	10	6	M10×1	10	1300	127	940	95	80	0.5	443	300	010.40.1120.**	011.40.1120.**	013.40.1120.*1
1242	998	100	1198	1042	36	22	1118	1122	90	10	6	M10×1	12	1308	106	936	79	80	0.5	443	300		012.40.1120.**	014.40.1120.*1
1242	998	100	1198	1042	18	22/M20	1118.5	1121.5	90	10	6	M10×1	10	1300	127			80	0.5	334	352		011.40.1120.12K	-
1242	998	100	1198	1042	36	22	1118	1121	90	10	6	M10×1	10	1298	127			80	0.5	334	334		012.40.1120.12K1	-
1390	1110	110	1337	1163	40	26	1248	1252	100	10	6	M10×1	12	1452	118	1044	88	90	0.5	554	420	010.45.1250.**	011.45.1250.**	013.45.1250.*1
1390	1110	110	1337	1163	40	26	1248	1252	100	10	6	M10×1	14	1456	101	1036	75	90	0.5	554	420		012.45.1250.**	014.45.1250.*1
1540	1260	110	1487	1313	40	26	1398	1402	100	10	6	M10×1	12	1608	131	1188	100	90	0.5	617	480	010.45.1400.**	011.45.1400.**	013.45.1400.*1
1540	1260	110	1487	1313	40	26	1398	1402	100	10	6	M10×1	14	1610	112	1190	86	90	0.5	617	480		012.45.1400.**	014.45.1400.*1
1740	1460	110	1687	1513	45	26	1598	1602	100	10	8	M10×1	14	1820	127	1386	100	90	0.5	702	550	010.45.1600.**	011.45.1600.**	013.45.1600.*1
1740	1460	110	1687	1513	45	26	1598	1602	100	10	8	M10×1	16	1824	111	1376	87	90	0.5	702	550		012.45.1600.**	014.45.1600.*1
1940	1660	110	1887	1713	45	26	1798	1802	100	10	8	M10×1	14	2016	141	1568	113	90	0.5	793	610	010.45.1800.**	011.45.1800.**	013.45.1800.*1
1940	1660	110	1887	1713	45	26	1798	1802	100	10	8	M10×1	16	2016	123	1568	99	90	0.5	793	610		012.45.1800.**	014.45.1800.*1
-	1660	110	1887	1713	45	26	1798	1802	100	10	5	M10×1	14	2016	141			100	0.5	594	684		011.45.1800.05	
2178	1825	144	2110	1891	48	33	1998	2002	132	12	8	M10×1	16	2272	139	1728	109	120	0.5	1210	1100	010.60.2000.**	011.60.2000.**	013.60.2000.*1



662	458	80	626	494	20	18	558.5	561.5	70	10	4	M10×1	5	690	135	425	86	60	0.5	144	94	010.30.560.**	011.30.560.**	013.30.560.**
662	458	80	626	494	20	18	558.5	561.5	70	10	4	M10×1	6	690	112	426.517	72	60	0.5	144	94		012.30.560.**	014.30.560.12
732	528	80	696	564	24	18	628.5	631.5	70	10	4	M10×1	6	774	126	492	83	60	0.5	187	110	010.30.630.**	011.30.630.**	013.30.630.**
732	528	80	696	564	24	18	628.5	631.5	70	10	4	M10×1	8	776	94	488	62	60	0.5	187	110		012.30.630.**	014.30.630.**
812	608	80	776	644	24	18	708.5	711.5	70	10	4	M10×1	6	852	139	570	86	60	0.5	212	120	010.30.710.**	011.30.710.**	013.30.710.**
812	608	80	776	644	24	18	708.5	711.5	70	10	4	M10×1	8	856	104	568	72	60	0.5	212	120		012.30.710.**	014.30.710.**
1098	893	90	1060	845	48/47	22	956.5	953.5	71	19	6	M10×1								270	126	010.30.955.11		
922	678	100	878	722	30	22	798.5	801.5	90	10	6	M10×1	8	968	118	632	80	80	0.5	313	256	010.40.800.**	011.40.800.**	013.40.800.12
922	678	100	878	722	30	22	798.5	801.5	90	10	6	M10×1	10	970	94	630	64	80	0.5	313	256		012.40.800.**	014.40.800.**
1022	778	100	978	822	30	22	898.5	901.5	90	10	6	M10×1	8	1064	130	736	93	80	0.5	355	240	010.40.900.**	011.40.900.**	013.40.900.**
1022	778	100	978	822	30	22	898.5	901.5	90	10	6	M10×1	10	1070	104	730	74	80	0.5	355	240		012.40.900.**	014.40.900.**
1122	878	100	1078	922	36	22	998.5	1001.5	90	10	6	M10×1	10	1190	116	820	83	80	0.5	394	305	010.40.1000.**	011.40.1000.12	013.40.1000.*1
1122	878	100	1078	922	36	22	998.5	1001.5	90	10	6	M10×1	12	1188	96	816	69	80	0.5	394	305		012.40.1000.**	014.40.1000.*1
1242	998	100	1198	1042	36	22	1118	1122	90	10	6	M10×1	10	1300	127	940	95	80	0.5	443	300	010.40.1120.**	011.40.1120.**	013.40.1120.*1
1242	998	100	1198	1042	36	22	1118	1122	90	10	6	M10×1	12	1308	106	936	79	80	0.5	443	300		012.40.1120.**	014.40.1120.*1
1242	998	100	1198	1042	18	22/M20	1118.5	1121.5	90	10	6	M10×1	10	1300	127			80	0.5	334	352		011.40.1120.12K	-
1242	998	100	1198	1042	36	22	1118	1121	90	10	6	M10×1	10	1298	127			80	0.5	334	334		012.40.1120.12K1	-
1390	1110	110	1337	1163	40	26	1248	1252	100	10	6	M10×1	12	1452	118	1044	88	90	0.5	554	420	010.45.1250.**	011.45.1250.**	013.45.1250.*1
1390	1110	110	1337	1163	40	26	1248	1252	100	10	6	M10×1	14	1456	101	1036	75	90	0.5	554	420		012.45.1250.**	014.45.1250.*1

1540	1260	110	1487	1313	40	26	1398	1402	100	10	6	M10×1	12	1608	131	1188	100	90	0.5	617	480	010.45.1400.**	011.45.1400.**	013.45.1400.*1
1540	1260	110	1487	1313	40	26	1398	1402	100	10	6	M10×1	14	1610	112	1190	86	90	0.5	617	480		012.45.1400.**	014.45.1400.*1
1740	1460	110	1687	1513	45	26	1598	1602	100	10	8	M10×1	14	1820	127	1386	100	90	0.5	702	550	010.45.1600.**	011.45.1600.**	013.45.1600.*1
1740	1460	110	1687	1513	45	26	1598	1602	100	10	8	M10×1	16	1824	111	1376	87	90	0.5	702	550		012.45.1600.**	014.45.1600.*1
1940	1660	110	1887	1713	45	26	1798	1802	100	10	8	M10×1	14	2016	141	1568	113	90	0.5	793	610	010.45.1800.**	011.45.1800.**	013.45.1800.*1
1940	1660	110	1887	1713	45	26	1798	1802	100	10	8	M10×1	16	2016	123	1568	99	90	0.5	793	610		012.45.1800.**	014.45.1800.*1
-	1660	110	1887	1713	45	26	1798	1802	100	10	5	M10×1	14	2016	141			100	0.5	594	684		011.45.1800.05	
2178	1825	144	2110	1891	48	33	1998	2002	132	12	8	M10×1	16	2272	139	1728	109	120	0.5	1210	1100	010.60.2000.**	011.60.2000.**	013.60.2000.*1
			2160	1825	45	33	1998	2002	132	12	8	M10×1	16	2240	139	-	-	120	0.5	1122	970		012.60.2000.12K	
2178	1825	144	2110	1891	48	33	1998	2002	132	12	8	M10×1	18	2268	123	1728	97	120	0.5	1210	1100		012.60.2000.**	014.60.2000.*1
2418	2065	144	2350	2131	48	33	2237.5	2245.5	132	12	8	M10×1	16	2496	153	1984	125	120	0.5	1350	1250	010.60.2240.**	011.60.2240.**	013.60.2240.*1
2418	2065	144	2350	2131	48	33	2237.5	2245.5	132	12	8	M10×1	18	2502	136	1980	111	120	0.5	1350	1250		012.60.2240.**	014.60.2240.*1
2678	2325	144	2610	2391	56	33	2497.5	2502.5	132	12	8	M10×1	18	2772	151	2232	125	120	0.5	1500	1400	010.60.2500.**	011.60.2500.**	013.60.2500.*1
2678	2325	144	2610	2391	56	33	2497.5	2502.5	132	12	8	M10×1	20	2780	136	2220	112	120	0.5	1500	1400		012.60.2500.**	014.60.2500.*1
2678	2325	144	2610	2391	56	33	2498	2502	132	12	8	M10×1	18	2770	151	-	-	120	0.5	820	890		011.40.2500.12	
2978	2625	144	2910	2691	56	33	2797.5	2802.5	132	12	8	M10×1	18	3078	168	2520	141	120	0.5	1680	1600	010.60.2800.**	011.60.2800.**	013.60.2800.*1
2978	2625	144	2910	2691	56	33	2797.5	2802.5	132	12	8	M10×1	20	3080	151	2520	127	120	0.5	1680	1600		012.60.2800.**	014.60.2800.*1
3376	2922	174	3286	3014	56	45	3147.5	3152.5	162	12	8	M10×1	20	3480	171	2820	142	150	0.5	2380	2800	010.75.3150.**	011.75.3150.**	013.75.3150.*1
3376	2922	174	3286	3014	56	45	3147.5	3152.5	162	12	8	M10×1	22	3476	115	2816	129	150	0.5	2380	2800		012.75.3150.**	014.75.3150.*1

3776	3322	174	3686	3414	56	45	3547.5	3552.5	162	12	8	M10×1	20	3880	191	3220	162	150	0.5	2690	3200	010.75.3550.**	011.75.3550.**	013.75.3550.*
3776	3322	174	3686	3414	56	45	3547.5	3552.5	162	12	8	M10×1	22	3894	174	3212	147	150	0.5	2690	3200		012.75.3550.**	014.75.3550.*
4226	3772	174	4136	3864	60	45	3997.5	4002.5	162	12	10	M10×1	22	4334	194	3652	167	150	0.5	3020	3600	010.75.4000.**	011.75.4000.**	013.75.4000.*
4226	3772	174	4136	3864	60	45	3997.5	4002.5	162	12	10	M10×1	25	4350	171	3650	147	150	0.5	3020	3600		012.75.4000.**	014.75.4000.*
4726	4272	174	4636	4364	60	45	4497.5	4502.5	162	12	10	M10×1	22	4840	271	4158	190	150	0.5	3410	4000	010.75.4500.**	011.75.4500.**	013.75.4500.*
4726	4272	174	4636	4364	60	45	4497.5	4502.5	162	12	10	M10×1	25	4850	191	4150	167	150	0.5	3410	4000		012.75.4500.**	014.75.4500.*

Cross roller slewing bearing

(without gear)

Boundary Dimensions			Bolt Hole Diameter						Structure Dimensions						Basic Load Ratings	Wt	Bearing Number
D	d	H	D1	D2	n1	n2	φ1	φ2	D3	d1	H1	h	n3	φ3	Coa		
mm			mm				mm		mm						10 <sup>4</sup> N	kg	
550	320	85	515	365	12	8	17	18	438	442	75	10	-	-	88.2	85.6	79764
900	600	125	848	690	30	29	26	M24	750	754	105	15	3	M10×1	280	246	797/600G2
907	670	85	870	730	12	8	M16	18	808	812	75	10	-	-	165	170	797/670
1000	700	140	940	770	24	24	M20	22	879	882	130	20	4	M10×1	254	370	797/700G
1150	845	130	1100	895	24	24	22	22	1024	1030	105	10	6	M6	401	393	797/845G2
1180	870	115	1125	920	18	18	28	28	1023	1027	100	15	2	M8×1	292	355	797/870G
1180	870	115	1125	920	18	18	28	28	1023	1027	100	15	2	M10×1	232	355	797/870K
1180	870	115	1125	920	18	18	28	28	1023	1027	100	15	2	M10×1	320	356	797/870G2K1
1200	962	90	-	-	-	-	-	-	1088	1092	76	10	-	-	254	224	797/962G2
1270	1000	100	1220	1050	36	36	19	19	1132	1138	85	15	4	M10×1	333	303	792/1000G2
1270	1000	100	1220	1050	36	36	19	19	1132	1138	85	15	3	9	333	303	792/1000G2K
1270	1000	100	1220	1500	36	36	19	19	1132	1138	85	15	-	-	333	303	792/1000G2K

1270	1000	100	1220	1050	36	36	19	19	1132	1138	85	15	-	-	333	303	792/1000G2K
1400	1060	120	-	-	-	-	-	-	1248	1252	120	-	-	-	429	596	797/1060G2
1520	1200	90	-	-	-	-	-	-	1356	1364	90	-	-	-	409	504	797/1200G2
1700	1250	155	1650	1330	24	24	26	26	1446	1450	140	10	6	M10×1	602	1103	792/1250G2
1608	1250	148	1512	1297	16	16	25	25	1403	1407	128	26	4	M10×1	595	743	797/1250G2
1608	1250	148	1512	1297	16	16	25	25	1403	1407	128	26	4	M10×1	595	717	797/1250G2K
1660	1278	120	1535	1335	18	18	26	26	1428	1432	105	15	4	M10×1	427	589	797/1278G2K
1715	1320	134	-	-	-	-	-	-	1503	1509	-	-	-	-	607	958	797/1320G2
1840	1370	160	1770	1430	30	24	28	28	1598	1602	140	10	4	M10×1	997	1213	797/1370G
1700	1380	145	1650	1440	24	24	27	27	1568	1574	140	5	6	M10×1	461	746	797/1380G2
1680	1412	170	-	1460	-	24	-	18	1544	1548	120	25	2	M10×1	617	725	3 - 944G2
1680	1412	170	-	1460	-	24	-	18	1544	1548	120	25	2	M10×1	576	723	3 - 944G2K
1680	1412	185	-	1460	-	24	-	18	1544	1548	120	25	2	M12×1.25	576	759	3 - 944G2K1
2140	1600	145	1940	1710	48	48	26	26	1828	1832	135	10	4	M10×1	896	1357	797 / 1600G
2210	1776	150	2105	1840	36	36	26	26	1968	1972	135	15	4	M10×1	1113	1244	797 / 1776G2
2320	1860	151	2245	1980	42	42	33	33	2113	2117	150	10	6	M10×1	890	1772	797 / 1860G2
2320	1916	150	2245	1980	42	42	34	34	2113	2117	130	20	3	M10×1	1195	1214	797/1916G2
2860	2190	300	2800	2270	36	36	32	32	2530	2550	260	40	12	8	3035	4797	797/2190G
2980	2500	180	2910	2590	48	48	33	33	2739	2743	170	10	6	M16×1.5	1760	2913	797/2500G2

3310 2800 190 3220 2890 60 60 39 39 3050 3060 165 25 2 M10×1 2117 2864 792/2800G

Cross roller slewing bearing

(with outer ring gear teeth)

Boundary Dimensions			Bolt Hole Diameter						Structure Dimensions						Gear Parameters					Basic Load Ratings	Wt	Bearing Number
D	d	H	D1	D2	n1	n2	φ1	φ2	D3	d1	H1	h	n3	φ3	m	Da	Z	b	x	Coa	kg	
mm			mm		mm		mm				mm	mm		mm		mm	mm	mm		mm		
1056	885	83	1032	925	16	16	M16	17.5	986	988	75	12.5	-	-	8	1096	135	62.5	0	176	172	1792/885
1056	885	83	1032	925	16	16	M16	17.5	986	988	75	12.5	-	-	8	1096	135	62.5	0	176	172	E1792/885
1056	885	83	1032	925	16	16	M16	17.5	986	988	75	12.5	3	M10×1	8	1096	135	62.5	0	176	172	E1792/885K
1150	885	115	1115	935	16	16	18	18	1023	1027	100	15	4	M8×1	5	1180	234	80	0	292	330	1797/885G
1415	1100	115	1345	1160	24	18	21	21	1253	1255	100	15	4	M12×1.25	6	1452	240	84	0	270	497	1797/1100G
1400	1100	140	1352	1160	26	26	24	26	1260	1264	126	21	4	M10×1	14	1477.3	104	90	-0.24	430	642	1798/1100G2
1400	1100	145	1352	1160	26	26	24	26	1260	1264	131	26	4	M10×1	14	1477.3	104	90	-0.24	430	644	1798/1100G2K
1548	1250	148	1512	1297	16	16	25	25	1403	1407	122	20	4	M10×1	12	1608	132	100	0	539	661	1797/1250G2
1595	1278	120	1535	1335	36	36	26	26	1428	1432	105	15	4	M10×1	12	1655.5	134	90	1.15	485	597	1797/1278G2
1705	1300	165	1644	1360	24	24	32	32	1504	1508	134	31	4	M10×1	14	1783.6	126	85	-0.3	578	1023	1797/1300G2

1715	1400	110	1660	1460	42	42	26	26	1558	1562	95	17	4	M12×1.25	12	1780.8	147	78	-0.3	597	597	1792/1400G
1715	1400	110	1660	1460	42	42	26	26	1558	1562	95	17	4	M12×1.25	12	1780.8	147	78	-0.3	597	597	1792/1400G2
1715	1400	110	1660	1460	42	42	26	26	1558	1562	95	15	4	M12×1.25	12	1780.8	147	78	-0.3	597	597	1792/1400G2K
1800	1460	125	1735	1525	32	36	26	26	1633	1637	110	10	4	M10×1	14	1881.6	133	95	-0.3	627	828	1797/1460G2
-	1460	125	1735	1525	32	36	26	26	1633	1637	110	10	4	M10×1	10	1880	186	115	0	627	845	1797/1460G2K
-	1916	150	2245	1980	42	42	34	34	2113	2117	130	15	3	M10×1	18	2415.6	133	135	-0.4	1150	1597	1797/1916G2
2600	2100	180	2540	2200	48	48	32	32	2368	2372	158	22	8	M10×1	18	2700	148	130	0	1100	2395	1797/2100G2
2600	2100	180	2540	2200	48	48	32	32	2368	2372	158	22	8	M10×1	18	2700	148	130	0	1100	2392	1797/2100G2K
-	2460	220	2930	2560	30	30	33	34	2745	2747	185	20	30	M12×1.25	14	3108	220	200	0	1386	4091	1797/2460G2
-	2460	220	2930	2560	30	30	33	34	2745	2747	185	20	30	M12×1.25	14	3108	220	200	0	1386	4091	1797/2460G2U
3108	2460	220	2930	2560	30	30	33	34	2745	2747	200	35	15	ZG1/ 4in	14	3108	220	200	0	1386	4091	1797/2460G2K
3108	2460	220	2930	2560	30	30	33	34	2745	2747	200	35	30	ZG1/ 4in	14	3108	220	200	0	1386	4091	1797/2460G2K1
-	2500	210	2990	2630	36	36	37	37	2818	2822	200	10	12	M14×1.5	25	3250	128	200	0	1996	4597	1797/2500G2
2920	2500	260	3060	2622	36	36	40	40	2949	2916	240	60	36	ZG1/ 4in	18	3258	179	190	0	1996	5407	1797/2500K
2920	2500	260	3060	2622	36	36	40	40	2949	2916	240	60	36	ZG1/4in	18	3258	179	190	0	1996	5407	1797/2500G2K1
-	2600	200	3050	2700	60	60	35	35	2868	2872	180	20	6	M12×1.25	20	3232.8	160	180	-0.18	2030	3936	1797/2600G
-	2600	200	3050	2700	60	60	35	35	2868	2872	180	20	18	ZG1/ 4in	20	3232.8	160	180	-0.18	2030	3936	1797/2600G2
-	2600	200	3050	2700	60	60	35	35	2868	2872	180	20	4	14	20	3232.8	160	180	-0.18	2030	3936	1797/2600G2K
-	2600	200	3050	2700	60	60	35	35	2868	2872	180	20	8	M10×1	20	3232.8	160	180	-0.18	2320	3558	1797/2600G2K1

3332	2635	270	3240	2755	36	36	42	42	2998	3002	240	45	6	M12×1.25	20	3440	170	200	0	2950	5973	1797/2635G
3332	2635	270	3240	2755	36	36	42	42	2998	3002	225	30	12	ZG1/ 4in	20	3440	170	200	0	2950	5973	1797/2635G2
3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	9	M12×1.25	25	4100	162	200	0	3520	7612	1797/3230G
3970	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	200	0	3520	7612	1797/3230GY
3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	9	M12×1.25	25	4100	162	200	0	3520	7613	1797/3230G2
3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	8	14	25	4100	162	200	0	3520	7613	1797/3230G2K
3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	18	M12×1.25	22	4092	184	200	0	3520	7804	1797/3230G2K2
3940	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	9	M12×1.25	20	4080	202	200	0	3593	7302	1797/3230G2K3
3970	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	200	0	3593	7613	1797/3230G2Y
3970	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	200	0	3593	7613	1797/3230G2Y2
-	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M14×1.5	25	4100	162	220	0	3520	7686	1797/3230G2Y3
3970	3230	240	3820	3380	52	68	37	37	3578	3582.0	220	20	18	M14×1.5	25	4100	162	200	0	3520	7613	1797/3230GK4
3970	3230	240	3820	3350	52	54	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	200	0	3520	7613	1797/3230GK5
-	3230	240	3820	3380	52	36	37	37	3578	3582	220	20	4	M12×1.25	25	4100	162	220	0	3520	7686	1797/3230G2Y3K
4220	3760	240	4160	3840	48	48	32	32	3996	4004	210	55	4	M14×1.5	14	4326	307	135	0	3210	4396	1797/3760G
4940	4250	250	4840	4350	72	72	48	48	4598	4602	225	25	9	M16×1.5	30	5082	168	200	-0.3	4520	8954	1797/4250G

**Cross roller slewing bearing  
(with an internal gear)**

Boundary Dimensions			Bolt Hole Diameter						Structure Dimensions						Gear Parameters				Basic Load Ratings	Wt	Bearing Number	
D	d	H	D1	D2	n1	n2	φ1	φ2	D3	d1	H1	h	n3	φ3	m	da	Z	b	x	Coa		
mm			mm				mm		mm					mm		mm		mm		10 <sup>4</sup> N	kg	
920	870	90	870	735	30	30	18	18	800	804	76	4	3	10	7	658	96	65	0	161	175	2797/695G2
1000	956	95	956	800	24	24	20	20	878	882	82	15	4	M10×1	8	718.18	91	70	0.35	237	206	2797/760G2
1180	1125	115	1125	920	18	18	26	26	1023	1027	100	15	2	M8×1	8	828.8	105	90	0.3	292	374	2797/870G2
1170	1120	95	1120	930	24	24	22	22	1018	1022	82	15	4	M10×1	8	830.1	105	70	0.35	276	297	2797/875G2
1200	1160	90	1160	1000	36	18	18	18	1088	1092	76	10	4	M8×1	8	908.8	115	72	0.3	254	245	2797/955G2
1200	1160	90	1160	1000	36	18	18	18	1088	1092	76	10	4	M8×1	8	908.8	115	72	0.3	254	245	2797/955G
1200	1160	90	1160	1041	36	20	22	M20	1088	1092	76	10	2	M8×1	10	962	97	72	0.6	254	199	2797/1010G2
1200	1160	90	1160	1041	36	20	22	M20	1088	1092	76	10	2	M8×1	10	962	97	72	0.6	254	199	2797/1010GK
1595	1535	120	1535	1335	36	36	26	26	1428	1432	106	14	6	M10×1	12	1221.14	103	90	0.35	398	585	2797/1278G2
1715	1660	110	1660	1460	40	40	26	M24	1558	1562	95	15	4	M10×1	10	1330	135	90	0	597	587	2792/1400G2K
2420	2350	160	2350	2070	48	48	33	M30	2207	2213	140	20	6	M10×1	14	1913.5	138	120	0.3	1084	1607	2792/2000G2
2670	2600	160	2600	2320	54	54	35	M36	2457	2463	140	20	6	M12×1.25	16	2154.5	136	120	0.3	1441	1798	2792/2240G2
2800	2710	208	2710	2390	42	48	38	M36	2535	2545	180	18	6	M10×1	20	2162.75	110	175	0	1743	2756	3-940G
3325	3242	300	3242	2754	32	32	33	33	2996	3000	270	30	4	M16×1.5	16	2592	164	180	0	3587	6320	2797/2680G

3325	3242	300	3242	2754	48	48	33	33	2996	3000	270	30	4	M16×1.5	16	2592	164	180	0	3587	6320	2797/2680GY
3325	3242	300	3242	2754	32	32	33	33	2996	3000	270	30	4	M16×1.5	16	2592	164	180	0	3035	6641	2797/2680GK
3850	3720	200	3720	3420	60	60	45	45	3568	3572	180	20	12	Z1/4in	22	3206.368	147	158	0.35	1806	4520	3-943G2

### Cross roller slewing bearing

Boundary Dimensions			Bolt Hole Diameter				Structure Dimensions						Gear Parameters						Basic Load Ratings	Wt	Designations			
D	d	H	D1	D2	n	φ	D3	d1	H1	h	n3	φ3	m	Da	Z	da	Z	b	x	Coa		Non-Gear Type	External Gear Type	Internal Gear Type
mm			mm			mm						mm		mm		mm		mm		10 <sup>4</sup> N	kg			
602	398	75	566	434	20	18	499	501	65	10	4	M10×1	5	630	123	365	74	60	0.5	104	80	110.25.500.**	111.25.500.**	113.25.500.**
602	398	75	556	434	20	18	499	501	65	10	4	M10×1	6	630	120	360	62	60	0.5	104	80		112.25.500.**	114.25.500.**
662	458	75	626	494	20	18	558.5	561.5	65	10	4	M10×1	5	690	135	425	86	60	0.5	116	90	110.25.560.**	111.25.500.**	113.25.560.**
662	458	75	626	494	20	18	558.5	561.5	65	10	4	M10×1	6	690	112	426	112	60	0.5	116	90		112.25.560.**	114.25.560.**
732	528	75	696	564	24	18	628.5	631.5	65	10	4	M10×1	6	774	126	492	83	60	0.5	130	100	110.25.630.**	111.25.630.**	113.25.630.**
732	528	75	696	564	24	18	628.5	631.5	65	10	4	M10×1	8	776	94	488	62	60	0.5	130	100		112.25.630.**	114.25.630.**

812	608	75	776	644	24	18	708.5	711.5	65	10	4	M10×1	6	852	139	570	96	60	0.5	149	110	110.25.710.**	111.25.710.**	113.25.710.**
812	608	75	776	644	24	18	708.5	711.5	65	10	4	M10×1	8	856	104	568	72	60	0.5	149	110		112.25.710.**	114.25.710.**
922	678	82	878	722	30	22	798.5	801.5	72	10	6	M10×1	8	968	118	632	80	65	0.5	185	170	110.28.800.**	111.28.800.**	113.28.800.**
922	678	82	878	722	30	22	798.5	801.5	72	10	6	M10×1	10	970	94	630	64	65	0.5	185	170		112.28.800.**	114.28.800.**
1022	778	82	978	822	30	22	898.5	901.5	72	10	6	M10×1	8	1064	130	736	93	65	0.5	209	190	110.28.900.**	111.28.900.**	113.28.900.**
1022	778	82	978	822	30	22	898.5	901.5	72	10	6	M10×1	10	1070	104	730	74	65	0.5	209	190		112.28.900.**	114.28.900.**
1122	878	82	1078	922	36	22	998.5	1001.5	72	10	6	M10×1	10	1190	116	820	83	65	0.5	233	210	110.28.1000.**	111.28.1000.**	113.28.1000.**
1122	878	82	1078	922	36	22	998.5	1001.5	72	10	6	M10×1	12	1188	96	816	69	65	0.5	233	210		112.28.1000.**	114.28.1000.**
1242	998	82	1198	1042	36	22	1118	1122	72	10	6	M10×1	10	1300	127	940	95	65	0.5	262	230	110.28.1120.**	111.28.1120.**	113.28.1120.**
1242	998	82	1198	1042	36	22	1118	1122	72	10	6	M10×1	12	1308	106	936	79	65	0.5	262	230		112.28.1120.**	114.28.1120.**
1390	1110	91	1337	1163	40	26	1248	1252	81	10	6	M10×1	12	1452	118	1044	88	75	0.5	321	350	110.32.1250.**	111.32.1250.**	113.32.1250.**
1390	1110	91	1337	1163	40	26	1248	1252	81	10	6	M10×1	14	1456	101	1036	75	75	0.5	321	350		112.32.1250.**	114.32.1250.**
1540	1260	91	1487	1313	40	26	1398	1402	81	10	6	M10×1	12	1608	131	1188	100	75	0.5	358	400	110.32.1400.**	111.32.1400.**	113.32.1400.**
1540	1260	91	1487	1313	40	26	1398	1402	81	10	6	M10×1	14	1610	112	1190	86	75	0.5	358	400		112.32.1400.**	113.32.1400.**
1740	1460	91	1687	1513	45	26	1598	1602	81	10	8	M10×1	14	1820	127	1386	100	75	0.5	412	440	110.32.1600.**	111.32.1600.**	113.32.1600.**
1740	1460	91	1687	1513	45	26	1598	1602	81	10	8	M10×1	16	1824	111	1376	87	75	0.5	412	440		112.32.1600.**	114.32.1600.**
1940	1660	91	1887	1713	45	26	1798	1802	81	10	8	M10×1	14	2016	141	1568	113	75	0.5	460	500	110.32.1800.**	111.32.1800.**	113.32.1800.**
1940	1660	91	1887	1713	45	26	1798	1802	81	10	8	M10×1	14	2016	123	1568	99	75	0.5	460	500		112.32.1800.**	114.32.1800.**
2002	1665	156	1940	1720	54	30	1827	1833	128	28	6	M10×1	12	-	-	1610	135	100	0.5	571	912			113.45.1830.11

2178	1825	112	2110	1891	48	33	1998	2002	100	12	8	M10×1	16	2272	139	1728	109	90	0.5	686	900	110.40.2000.**	111.40.2000.**	113.40.2000.**
2178	1825	112	2110	1891	48	33	1998	2002	100	12	8	M10×1	18	2268	123	1728	97	90	0.5	686	900		112.40.2000.**	114.40.2000.**
2178	1825	112	2110	1891	48	33	1991	1995	100	12	8	M10×1	-	-	-	-	-	-	-	635	767	110.40.2000.12		
2418	2065	112	2350	2131	48	33	2237.5	2242.5	100	12	8	M10×1	16	2496	153	1984	125	90	0.5	764	1000	110.40.2240.**	111.40.2240.**	113.40.2240.**
2418	2065	112	2350	2131	48	33	2237.5	2242.5	100	12	8	M10×1	18	2502	136	1980	111	90	0.5	764	1000		112.40.2240.**	114.40.2240.**
2678	2325	112	2610	2391	56	33	2497.5	2502.5	100	12	8	M10×1	18	2772	151	2232	125	90	0.5	797	876	110.40.2500.**	111.40.2500.**	113.40.2500.**
2678	2325	112	2610	2391	56	33	2497.5	2502.5	100	12	8	M10×1	20	2780	136	2220	112	90	0.5	797	876		112.40.2500.**	114.40.2500.**
2678	2325	112	2610	2391	56	33	2498.5	2501.5	100	112	8	M10×1	-	-	-	-	-	-	-	1000	876		112.40.2500.12K	
2978	2625	112	2910	2691	56	33	2497.5	2802.5	100	12	8	M10×1	18	3078	168	2520	141	90	0.5	960	1250	110.40.2800.**	111.40.2800.**	113.40.2800.**
2978	2625	112	2910	2691	56	33	2497.5	2802.5	100	12	8	M10×1	20	3080	151	2520	127	90	0.5	960	1250		112.40.2800.**	114.40.2800.**
3376	2922	134	3286	3014	56	45	3147.5	3152.5	122	12	8	M10×1	20	3480	171	2820	142	110	0.5	1380	2150	110.50.3150.**	111.50.3150.**	113.50.3150.**
3376	2922	134	3286	3014	56	45	3147.5	3152.5	122	12	8	M10×1	22	3476	155	2816	129	110	0.5	1380	2150		112.50.3150.**	114.50.3150.**
3776	3322	134	3686	3414	56	45	3547.5	3552.5	122	12	8	M10×1	20	3880	191	3220	162	110	0.5	1570	2470	110.50.3550.**	111.50.3550.**	113.50.3550.**
3776	3322	134	3686	3414	56	45	3547.5	3552.5	122	12	8	M10×1	22	3894	174	3212	147	110	0.5	1570	2470		112.50.3550.**	114.50.3550.**
3776	3322	134	3686	3414	56	45	3548	3552	122	12	8	M10×1	20	3880	191	-	-	110	0.5	1475	2464		111.52.3550.12	
4226	3772	134	4136	3864	60	45	3997.5	4002.5	122	12	10	M10×1	22	4334	194	3652	167	110	0.5	1760	2800	110.50.4000.**	111.50.4000.**	113.50.4000.**
4226	3772	134	4136	3864	60	45	3997.5	4002.5	122	12	10	M10×1	25	4350	171	3650	147	110	0.5	1760	2800		112.50.4000.**	114.50.4000.**
4726	4272	134	4636	4364	60	45	4497.5	4502.5	122	12	10	M10×1	22	4940	217	4158	190	110	0.5	1980	3100	110.50.4500.**	111.50.4500.**	113.50.4500.**
4726	4272	134	4636	4364	60	45	4497.5	4502.5	122	12	10	M10×1	25	4850	191	4150	167	110	0.5	1980	3100		112.50.4500.**	114.50.4500.**

### Triple-row cylindrical roller slewing bearings

Boundary Dimensions			Bolt Hole Diameter						Structure Dimensions								Gear Parameters					Basic Load Ratings		Wt	Bearing Number
D	d	H	D1	D2	n1	n2	φ1	φ2	D3	d1	D3'	d1'	h1	h2	n3	φ3	m	da	Z	b	x	Coa	Cor		
mm			mm				mm		mm							mm		mm	Z	mm	x	10 <sup>4</sup> N		kg	
Non-Gear Type																									
4300	3650	355	4210	3750	90	90	48	48	-	-	3850	3860	-	-	18	M16×1.5	-	-	-	-	-	6570	1330	9503	3 - 931G
External Gear Type																									
1984	1605	250	1932	1657	36	48	26	26	1850	1856	-	-	50	33	6×3	M14×1.5	16	2064	127	170	0	1525	208	1800	6397/1605G2K
2465	1850	256	2390	2020	60	60	39	39	2261	2247	-	-	46	20	6×2	M10×1	18	2554	139	180	0.5	2253	320	3515	3 - 947G
2650	2240	180	2588	2300	54	54	34	34	2487	2482	-	-	30	15	6×3	M14×1.5	18	2854	150	132	0.5	1680	205	1832	3 - 934G
3006	2590	200	2930	2670	60	60	39	39	2845	2860	-	-	21	20	10×3	M10×1	16	3086	190	95	0.4375	2192	316	2780	6397/2590
3006	2590	314	2930	2670	60	60	39	39	2860	2864	-	-	19	24	10×3	M10×1	16	3065	190	134	0.4375	2700	316	4209	6397/2590K
3260	2800	220	3190	2870	60	60	39	39	3082	3068	-	-	30	18	6×3	M14×1.5	20	3360	166	160	0	2700	330	3288	6397/2800G
3255	2800	240	3185	2870	48	64	39	39	3082	3068	-	-	30	38	8×3	M14×1.5	18	3348	184	160	0	2700	330	3419	6397/2800GK

3255	2800	240	3185	2870	64	64	39	M36	3082	3068	-	-	30	38	8×3	M14×1.5	18	3348	184	180	0	2700	330	3429	6397/2800GK1
3255	2800	240	3185	2870	48	64	39	M36×3	3082	3068	-	-	30	32	8×3	M14×1.5	18	3348	184	160	0	2700	330	3424	6397/2800GK2
3400	2910	220	3315	2990	56	56	39	39	3200	3187	-	-	50	10	8×2	M14×1.5	22	3520	158	160	0	2670	458	3736	6392/2910G
3888	3340	212	3935	3441	108	108	33	33	3642	3612	-	-	42	22	24	Z1/4in	24	3888	161	170	0.5	3900	410	3684	6397/3340

Internal Gear Type

2650	2216	220	2590	2276	56	40	M30	33	-	-	2380	2392	27	23	8×3	M10×1	16	1230	135	140	0	2050	302	2418	7397/2210K
3150	2700	255	3070	2750	40	70	32	32	-	-	2556	2852	40	30	4×2	M14×1.5	20	2609	132	180	0	2920	423	3536	7397/2700G2
3150	2700	255	3070	2750	72	72	32	32	-	-	2856	2852	40	30	6×2	ZG1/4in	20	2604	132	180	0	2920	423	3542	7397/2270G2K
3150	2700	255	3070	2755	76	80	38	38	-	-	2856	2852	40	30	4×2	M14×1.5	20	2609	132	180	0	2920	423	3393	7397/2700GK1
3150	2700	255	2070	2750	72	72	33	33	-	-	2862	2852	40	30	6×2	ZG1/4in	20	2604	132	180	0	2920	423	3542	7397/2700G2K2
3150	2700	255	3070	2750	8	2	32	M30	-	-	2856	2852	40	30	4×2	M16×1.5	20	2609	132	180	0	2920	423	3699	7397/2700G2K3
5000	4190	430	4880	4310	66	72	44	44	-	-	4482	4410	40	30	12×2	M10×1	25	4068	164	240	0.35	10506	1116	14204	3 - 945G2