

# SINGLE ROW SLEWING RING

Bearing Code			Configuration Size			Mouting Size						Structure Size			Outer Teeth			Inner Teeth		Gear Data	
			D	d	H	D <sub>1</sub>	D <sub>2</sub>	n	d <sub>n1</sub>	d <sub>n1</sub>	L	n <sub>1</sub>	H <sub>1</sub>	h	b	x	m	da	Z	da	Z
no teeth	outer teeth	inner teeth	mm			mm		mm				mm			mm			mm		mm	
	010.30.560	013.30.560	662	458	80	626	494	20	18	M16	32	4	70	10	60	0.5	5	689	135	427	86
010.20.200	011.20.200		280	120	60	248	152	12	16	M14	28	2	50	10	40	0	3	300	98		
010.20.224	011.20.224		304	144	60	272	176	12	16	M14	28	2	50	10	40	0	3	321	105		
010.20.250	011.20.250		330	144	60	298	202	18	16	M14	28	2	50	10	40	0	4	352	86		
010.20.280	011.20.280		360	200	60	328	232	18	16	M14	28	2	50	10	40	0	4	384	94		
010.25.315	011.25.315	013.25.315	408	222	70	372	258	20	18	M16	32	2	60	10	50	0	5	435	85	190	40
010.25.355	011.25.355	013.25.355	448	262	70	412	298	20	18	M16	32	2	60	10	50	0	5	475	93	235	49
010.25.400	011.25.400	013.25.400	493	307	70	457	343	24	18	M16	32	2	60	10	50	0	6	528	86	276	48
010.25.450	011.25.450	013.25.450	543	357	70	507	393	24	18	M16	32	2	60	10	50	0	6	576	94	324	56
	011.25.500	013.25.500	602	398	80	566	434	20	16	M16	32	4	70	10	60	0.5	5	629	123	367	74
010.25.560	011.25.560	013.25.560	662	458	80	626	494	20	18	M16	32	4	70	10	60	0.5	5	689	135	427	86
010.25.630	011.25.630	013.25.630	732	528	80	696	564	24	18	M16	32	4	70	10	60	0.5	6	772.8	126	494.4	83
010.25.710	011.25.710	013.25.710	812	608	80	776	644	24	18	M16	32	4	70	10	60	0.5	6	850.8	139	572.4	96
010.30.1000	011.30.1000	013.30.1000	1122	878	100	1078	922	36	22	M20	40	6	90	10	80	0.5	10	1188	116	824	83
010.30.1120	011.30.1120	013.30.1120	1242	998	100	1198	1042	36	22	M20	40	6	90	10	80	0.5	10	1298	127	944	95
010.30.500	011.30.500	013.30.500	602	398	80	566	434	20	18	M16	32	4	70	10	60	0.5	5	629	123	367	74
010.30.630	011.30.630	013.30.630	732	528	80	696	564	24	18	M16	32	4	70	10	60	0.5	6	772.8	126	494.4	83
010.30.710	011.30.710	013.30.710	812	608	80	776	644	24	18	M16	32	4	70	10	60	0.5	6	850.8	139	572.4	96
010.30.800	011.30.800	013.30.800	922	678	100	878	722	30	22	M20	40	6	90	10	80	0.5	8	966.4	118	635.2	80
010.30.900	011.30.900	013.30.900	1022	778	100	978	822	30	22	M20	40	6	90	10	80	0.5	8	1062.4	130	739.2	93
010.35.1250	011.35.1250	013.35.1250	1390	1110	110	1337	1163	40	26	M24	48	5	100	10	90	0.5	12	1449.6	118	1048.8	88
010.35.1400	011.35.1400	013.35.1400	1540	1260	110	1487	1313	40	26	M24	48	5	100	10	90	0.5	12	1605.6	131	1192.8	100
010.35.1600	011.35.1600	013.35.1600	1740	1460	110	1687	1513	45	26	M24	48	5	100	10	90	0.5	14	1817.2	127	1391.6	100

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			D	d	H	D <sub>1</sub>	D <sub>2</sub>	n	d <sub>n1</sub>	d <sub>n1</sub>	L	n <sub>1</sub>	H <sub>1</sub>	h	b	x	m	da	Z	da	Z
no teeth	outer teeth	inner teeth	mm			mm		mm			mm			mm			mm		mm		
010.35.1800	011.35.1800	013.35.1800	1940	1660	110	1887	1713	45	26	M24	48	5	100	10	90	0.5	14	2013.2	141	1573.6	113
010.40.1000	011.40.1000	013.40.1000	1122	878	100	1078	922	36	22	M20	40	6	90	10	80	0.5	10	1188	116	824	83
010.40.1120	011.40.1000	013.40.1000	1242	998	100	1198	1042	36	22	M20	40	6	90	10	80	0.5	10	1298	127	944	95
010.40.2000	011.40.2000	013.40.2000	2178	1825	144	2110	1891	48	33	M30	60	8	132	12	120	0.5	16	2268.8	139	1734.4	109
010.40.2240	011.40.2240	013.40.2240	2418	2065	144	2350	2131	48	33	M30	60	8	132	12	120	0.5	16	2492.8	153	1900.4	125
010.40.2500	011.40.2500	013.40.2500	2678	2325	144	2610	2391	56	33	M30	60	8	132	12	120	0.5	18	2768.4	151	2339.2	125
010.40.800	011.40.800	013.40.800	922	678	100	878	722	30	22	M20	40	6	90	10	80	0.5	8	966.4	118	635.2	80
010.40.900	011.40.900	013.40.900	1022	778	100	978	822	30	22	M20	40	6	90	10	80	0.5	8	1062.4	130	739.2	93
010.45.1250	011.45.1250	013.45.1250	1390	1110	110	1337	1163	40	26	M20	48	5	100	10	90	0.5	12	1449.6	118	1048.8	88
010.45.1400	011.45.1400	013.45.1400	1540	1260	110	1487	1313	40	26	M24	48	5	100	10	90	0.5	12	1605.6	131	1192.8	100
010.45.1600	011.45.1600	013.45.1600	1740	1460	110	1687	1513	45	26	M24	48	5	100	10	90	0.5	14	1817.2	127	1391.6	100
010.45.1800	011.45.1800	013.45.1800	1940	1660	110	1887	1713	45	26	M24	48	5	100	10	90	0.5	14	2013.2	141	1573.6	113
010.60.2000	011.60.2000	013.60.2000	2178	1825	144	2110	1891	48	33	M30	60	8	132	12	120	0.5	16	2268.8	139	1734.4	109
010.60.2240	011.60.2240	013.60.2240	2418	2065	144	2350	2131	48	33	M30	60	8	132	12	120	0.5	16	2492.8	153	1900.4	125
010.60.2500	011.60.2500	013.60.2500	2678	2325	144	2610	2391	56	33	M30	60	8	132	12	120	0.5	18	2768.4	151	2339.2	125
010.60.2800	011.60.2800	013.60.2800	2978	2625	144	2910	2691	56	33	M30	60	8	132	12	120	0.5	18	3074.4	168	2527.2	141
010.60.2800	011.60.2800	013.60.2800	2978	2625	144	2910	2691	56	33	M30	60	8	132	12	120	0.5	18	3074.4	168	2527.2	141
010.75.3150	011.75.3150	013.75.3150	3376	2922	174	3686	3014	56	45	M42	84	8	162	12	120	0.5	20	3476	171	2828	142
010.75.3150	011.75.3150	013.75.3150	3376	2922	174	3686	3014	56	45	M42	84	8	162	12	120	0.5	20	3476	171	2828	142
	012.25.500	014.25.500	602	398	80	566	434	20	16	M16	32	4	70	10	60	0.5	6	628.8	102	368.4	62
010.25.560	012.25.560	014.25.560	662	458	80	626	494	20	18	M16	32	4	70	10	60	0.5	6	688.8	132	428.4	72
010.25.630	012.25.630	014.25.630	732	528	80	696	564	24	18	M16	32	4	70	10	60	0.5	8	774.4	94	491.2	62
010.25.710	012.25.710	014.25.710	812	608	80	776	644	24	18	M16	32	4	70	10	60	0.5	8	854.4	104	571.2	72

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			D	d	H	D <sub>1</sub>	D <sub>2</sub>	n	d <sub>n1</sub>	d <sub>n1</sub>	L	n <sub>1</sub>	H <sub>1</sub>	h	b	x	m	da	Z	da	Z
no teeth	outer teeth	inner teeth	mm			mm			mm			mm			mm			mm		mm	
010.30.1000	012.30.1000	014.30.1000	1122	878	100	1078	922	36	22	M20	40	6	90	10	80	0.5	12	1185.6	95	820.8	69
010.30.1120	012.30.1120	014.30.1120	1242	998	100	1198	1042	36	22	M20	40	6	90	10	80	0.5	12	1305.6	106	940.8	79
010.30.500	012.30.500	014.30.500	602	398	80	566	434	20	18	M16	32	4	70	10	60	0.5	6	628.8	102	368.4	62
	012.30.560	014.30.560	662	458	80	626	494	20	18	M16	32	4	70	10	60	0.5	6	688.8	112	428.4	72
010.30.630	012.30.630	014.30.630	732	528	80	696	564	24	18	M16	32	4	70	10	60	0.5	8	774.4	94	491.2	62
010.30.710	012.30.710	014.30.710	812	608	80	776	644	24	18	M16	32	4	70	10	60	0.5	8	854.8	104	571.2	72
010.30.800	012.30.800	014.30.800	922	678	100	878	722	30	22	M20	40	6	90	10	80	0.5	10	968	94	634	64
010.30.900	012.30.900	014.30.900	1022	778	100	978	822	30	22	M20	40	6	90	10	80	0.5	10	1068	104	734	74
010.35.1250	012.35.1250	014.35.1250	1390	1110	110	1337	1163	40	26	M24	48	5	100	10	90	0.5	14	1453.2	101	1041.6	75
010.35.1400	012.35.1400	014.35.1400	1540	1260	110	1487	1313	40	26	M24	48	5	100	10	90	0.5	14	1607.2	112	1195.6	86
010.35.1600	012.35.1600	014.35.1600	1740	1460	110	1687	1513	45	26	M24	48	5	100	10	90	0.5	16	1820.8	111	1382.4	87
010.35.1800	012.35.1800	014.35.1800	1940	1660	110	1887	1713	45	26	M24	48	5	100	10	90	0.5	14	2012.8	123	1574.4	99
010.40.1000	012.40.1000	014.40.1000	1122	878	100	1078	922	36	22	M20	40	6	90	10	80	0.5	12	1185.6	95	820.8	69
010.40.1120	012.40.1000	014.40.1000	1242	998	100	1198	1042	36	22	M20	40	6	90	10	80	0.5	12	1305.6	106	940.8	79
010.40.2000	012.40.2000	014.40.2000	2178	1825	144	2110	1891	48	33	M30	60	8	132	12	120	0.5	18	2264.4	123	1735.2	97
010.40.2240	012.40.2240	014.40.2240	2418	2065	144	2350	2131	48	33	M30	60	8	132	12	120	0.5	18	2498.2	136	1987.2	111
010.40.2500	012.40.2500	014.40.2500	2678	2325	144	2610	2391	56	33	M30	60	8	132	12	120	0.5	20	2776	136	2228	112
010.40.800	012.40.800	014.40.800	922	678	100	878	722	30	22	M20	40	6	90	10	80	0.5	10	968	94	634	64
010.40.900	012.40.900	014.40.900	1022	778	100	978	822	30	22	M20	40	6	90	10	80	0.5	10	1068	104	734	74
010.45.1250	012.45.1250	014.45.1250	1390	1110	110	1337	1163	40	26	M20	48	5	100	10	90	0.5	14	1453.2	101	1041.6	75
010.45.1400	012.45.1400	014.45.1400	1540	1260	110	1487	1313	40	26	M24	48	5	100	10	90	0.5	14	1607.2	112	1195.6	86
010.45.1600	012.45.1600	014.45.1600	1740	1460	110	1687	1513	45	26	M24	48	5	100	10	90	0.5	16	1820.8	111	1382.4	87
010.45.1800	012.45.1800	014.45.1800	1940	1660	110	1887	1713	45	26	M24	48	5	100	10	90	0.5	16	2012.8	123	1574.4	99

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Bearing Code			Configuration Size			Mouting Size						Structure Size			Outer Teeth			Inner Teeth		Gear Data	
			D	d	H	D <sub>1</sub>	D <sub>2</sub>	n	d <sub>n1</sub> d <sub>n2</sub>	d <sub>m1</sub> d <sub>m2</sub>	L	n <sub>1</sub>	H <sub>1</sub>	h	b	x	m	da	Z	da	Z
no teeth	outer teeth	inner teeth	mm			mm		mm				mm			mm		mm		mm		
010.60.2000	012.60.2000	014.60.2000	2178	1825	144	2110	1891	48	33	M30	60	8	132	12	120	0.5	18	2264.4	123	1735.2	97
010.60.2240	012.60.2240	014.60.2240	2418	2065	144	2350	2131	48	33	M30	60	8	132	12	120	0.5	18	2498.4	136	1987.2	111
010.60.2500	012.60.2500	014.60.2500	2678	2325	144	2610	2391	56	33	M30	60	8	132	12	120	0.5	20	2776	136	2228	112
010.60.2800	012.60.2800	014.60.2800	2978	2625	144	2910	2691	56	33	M30	60	8	132	12	120	0.5	20	3076	151	2528	127
010.60.2800	012.60.2800	014.60.2800	2978	2625	144	2910	2691	56	33	M30	60	8	132	12	120	0.5	20	3076	151	2528	127
010.75.3150	012.75.3150	014.75.3150	3376	2922	174	3686	3014	56	45	M42	84	8	162	12	120	0.5	22	3471.6	155	2824.8	129
010.75.3150	012.75.3150	014.75.3150	3376	2922	174	3686	3014	56	45	M42	84	8	162	12	120	0.5	22	3471.6	155	2824.8	129