

Maximum Speed Tables

For Axial Incremental
Magnetic Rings



MR020C Axial magnetic ring max speed 26 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm								
		cpr	ppr	2105	1052	263	131	69	35	28	14	7
13B	8192	212992	53248	2105	1052	263	131	69	35	28	14	7
12B	4096	106496	26624	4209	2105	526	263	137	70	55	28	14
11B	2048	53248	13312	8418	4209	1052	526	274	140	111	56	28
2D0 (001)	2000	52000	13000	8622	4302	1077	538	281	144	113	57	29
1D6	1600	41600	10400	10763	5391	1346	673	351	179	142	71	36
10B	1024	26624	6656	16818	8418	2105	1052	549	280	221	112	56
1D0 (002)	1000	26000	6500	17225	8622	2160	1077	562	287	227	114	57
D80	800	20800	5200	20000	10763	2695	1346	702	359	283	143	72
09B	512	13312	3328	20000	16818	4209	2105	1097	561	443	223	112
D50	500	13000	3250	20000	17225	4302	2160	1124	574	453	229	115
D40 (005)	400	10400	2600	20000	20000	5391	2695	1405	718	567	286	144
D32	320	8320	2080	20000	20000	6738	3360	1756	897	708	357	179
08B	256	6656	1664	20000	20000	8418	4209	2197	1122	886	447	224
D20 (010)	200	5200	1300	20000	20000	10763	5391	2806	1436	1134	572	287
D16	160	4160	1040	20000	20000	6738	3360	1756	897	708	357	179
07B	128	3328	832	20000	20000	16818	8418	4394	2244	1771	893	449
D10 (020)	100	2600	650	20000	20000	10763	5391	2806	1436	1134	572	287
D08	80	2080	520	20000	20000	6738	3360	1756	897	708	357	179
06B	64	1664	416	20000	20000	20000	16818	8788	4487	3542	1786	898
D04 (050)	40	1040	260	20000	20000	6738	3360	1756	897	708	357	179
05B	32	832	208	20000	20000	20000	20000	17557	8975	7085	3573	1796
04B	16	416	104	n/a	20000	20000	20000	20000	17950	14169	7146	3592
03B	8	208	52	n/a	n/a	20000	20000	20000	20000	20000	14292	7184
Minimum edge separation (µs)				0.07	0.13	0.50	1	2	4	5	10	20
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05
Part numbering				K	A	B	C	D	E	F	G	H

MR024C Axial magnetic ring max speed 32 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm								
		cpr	ppr									
13B	8192	262144	65536	1710	854	214	107	56	28	22	11	6
12B	4096	131072	32768	3420	1710	427	214	111	57	45	23	11
11B	2048	65536	16384	6840	3420	854	427	223	114	90	45	23
2D0 (001)	2000	64000	16000	7005	3495	875	438	228	117	92	46	23
1D6	1600	51200	12800	8745	4380	1094	547	285	146	115	58	29
10B	1024	32768	8192	13665	6840	1710	854	446	228	180	91	46
1D0 (002)	1000	32000	8000	13995	7005	1755	875	457	233	184	93	47
D80	800	25600	6400	17505	8745	2190	1094	571	292	230	116	58
09B	512	16384	4096	19000	13665	3420	1710	892	456	360	181	91
D50	500	16000	4000	19000	13995	3495	1755	913	467	368	186	93
D40 (005)	400	12800	3200	19000	17505	4380	2190	1141	583	461	232	117
D32	320	10240	2560	19000	19000	5475	2730	1427	729	576	290	146
08B	256	8192	2048	19000	19000	6840	3420	1785	912	720	363	182
D20 (010)	200	6400	1600	19000	19000	8745	4380	2280	1167	921	465	233
D16	160	5120	1280	19000	19000	5475	2730	1427	729	576	290	146
07B	128	4096	1024	19000	19000	13665	6840	3570	1823	1439	726	365
D10 (020)	100	3200	800	19000	19000	8745	4380	2280	1167	921	465	233
D08	80	2560	640	19000	19000	5475	2730	1427	729	576	290	146
06B	64	2048	512	19000	19000	19000	13665	7140	3646	2878	1452	730
D04 (050)	40	1280	320	19000	19000	5475	2730	1427	729	576	290	146
05B	32	1024	256	19000	19000	19000	19000	14265	7292	5756	2903	1459
04B	16	512	128	n/a	19000	19000	19000	19000	14584	11512	5806	2918
03B	8	256	64	n/a	n/a	19000	19000	19000	19000	19000	11612	5837
Minimum edge separation (µs)				0.07	0.13	0.50	1	2	4	5	10	20
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05
Part numbering				K	A	B	C	D	E	F	G	H

MR026C Axial magnetic ring max speed 36 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm								
		cpr	ppr	1520	760	190	95	50	25	20	10	5
13B	8192	294912	73728	1520	760	190	95	50	25	20	10	5
12B	4096	147456	36864	3040	1520	380	190	99	51	40	20	10
11B	2048	73728	18432	6080	3040	760	380	198	101	80	40	20
2D0 (001)	2000	72000	18000	6227	3107	778	389	203	104	82	41	21
1D6	1600	57600	14400	7773	3893	972	486	254	130	102	52	26
10B	1024	36864	9216	12147	6080	1520	760	396	203	160	81	41
1D0 (002)	1000	36000	9000	12440	6227	1560	778	406	207	164	83	41
D80	800	28800	7200	15560	7773	1947	972	507	259	205	103	52
09B	512	18432	4608	18000	12147	3040	1520	793	405	320	161	81
D50	500	18000	4500	18000	12440	3107	1560	812	415	327	165	83
D40 (005)	400	14400	3600	18000	15560	3893	1947	1014	519	409	206	104
D32	320	11520	2880	18000	18000	4867	2427	1268	648	512	258	130
08B	256	9216	2304	18000	18000	6080	3040	1587	810	640	323	162
D20 (010)	200	7200	1800	18000	18000	7773	3893	2027	1037	819	413	207
D16	160	5760	1440	18000	18000	4867	2427	1268	648	512	258	130
07B	128	4608	1152	18000	18000	12147	6080	3173	1620	1279	645	324
D10 (020)	100	3600	900	18000	18000	7773	3893	2027	1037	819	413	207
D08	80	2880	720	18000	18000	4867	2427	1268	648	512	258	130
06B	64	2304	576	18000	18000	18000	12147	6347	3241	2558	1290	649
D04 (050)	40	1440	360	18000	18000	4867	2427	1268	648	512	258	130
05B	32	1152	288	18000	18000	18000	18000	12680	6482	5117	2580	1297
04B	16	576	144	n/a	18000	18000	18000	18000	12964	10233	5161	2594
03B	8	288	72	n/a	n/a	18000	18000	18000	18000	18000	10322	5188
Minimum edge separation (µs)				0.07	0.13	0.50	1	2	4	5	10	20
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05
Part numbering				K	A	B	C	D	E	F	G	H

MR034C Axial magnetic ring max speed 48 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm								
		cpr	ppr									
13B	8192	393216	98304	1140	570	142	71	37	19	15	8	4
12B	4096	196608	49152	2280	1140	285	142	74	38	30	15	8
11B	2048	98304	24576	4560	2280	570	285	149	76	60	30	15
2D0 (001)	2000	96000	24000	4670	2330	583	292	152	78	61	31	16
1D6	1600	76800	19200	5830	2920	729	365	190	97	77	39	19
10B	1024	49152	12288	9110	4560	1140	570	297	152	120	60	30
1D0 (002)	1000	48000	12000	9330	4670	1170	583	304	156	123	62	31
D80	800	38400	9600	11670	5830	1460	729	380	194	154	77	39
09B	512	24576	6144	15000	9110	2280	1140	594	304	240	121	61
D50	500	24000	6000	15000	9330	2330	1170	609	311	246	124	62
D40 (005)	400	19200	4800	15000	11670	2920	1460	761	389	307	155	78
D32	320	15360	3840	15000	14580	3650	1820	951	486	384	194	97
08B	256	12288	3072	15000	15000	4560	2280	1190	608	480	242	122
D20 (010)	200	9600	2400	15000	15000	5830	2920	1520	778	614	310	156
D16	160	7680	1920	15000	14580	3650	1820	951	486	384	194	97
07B	128	6144	1536	15000	15000	9110	4560	2380	1215	959	484	243
D10 (020)	100	4800	1200	15000	15000	5830	2920	1520	778	614	310	156
D08	80	3840	960	15000	14580	3650	1820	951	486	384	194	97
06B	64	3072	768	15000	15000	15000	9110	4760	2431	1919	968	486
D04 (050)	40	1920	480	15000	14580	3650	1820	951	486	384	194	97
05B	32	1536	384	15000	15000	15000	15000	9510	4861	3837	1935	973
04B	16	768	192	n/a	15000	15000	15000	15000	9723	7675	3871	1946
03B	8	384	96	n/a	n/a	15000	15000	15000	15000	15000	7741	3891
Minimum edge separation (µs)				0.07	0.13	0.50	1	2	4	5	10	20
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05
Part numbering				K	A	B	C	D	E	F	G	H

MR045C Axial magnetic ring max speed 64 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm									
		cpr	ppr	NOTE: Values in brackets are valid for LM13 standard version only.									
13B	8192	524288	131072	855	427	107	53	28	14	11	6	3	
12B	4096	262144	65536	1710	855	214	107	56	28	22	11	6	
11B	2048	131072	32768	3420	1710	427	214	111	57	45	23	11	
2D0 (001)	2000	128000	32000	3503	1748	437	219	114	58	46	23	12	
1D6	1600	102400	25600	4373	2190	547	273	143	73	58	29	15	
10B	1024	65536	16384	6833	3420	855	427	223	114	90	45	23	
1D0 (002)	1000	64000	16000	6998	3503	878	437	228	117	92	46	23	
D80	800	51200	12800	8753	4373	1095	547	285	146	115	58	29	
09B	512	32768	8192	13673 (10500)	6833	1710	855	446	228	180	91	46	
D50	500	32000	8000	14000 (10500)	6998	1748	878	457	233	184	93	47	
D40 (005)	400	25600	6400	14000 (10500)	8753	2190	1095	571	292	230	116	58	
D32	320	20480	5120	14000 (10500)	10935 (10500)	2738	1365	713	365	288	145	73	
08B	256	16384	4096	14000 (10500)	13673 (10500)	3420	1710	893	456	360	181	91	
D20 (010)	200	12800	3200	14000 (10500)	14000 (10500)	4373	2190	1140	583	461	232	117	
D16	160	10240	2560	14000 (10500)	10935 (10500)	2738	1365	713	365	288	145	73	
07B	128	8192	2048	14000 (10500)	14000 (10500)	6833	3420	1785	912	720	363	182	
D10 (020)	100	6400	1600	14000 (10500)	14000 (10500)	4373	2190	1140	583	461	232	117	
D08	80	5120	1280	14000 (10500)	10935 (10500)	2738	1365	713	365	288	145	73	
06B	64	4096	1024	14000 (10500)	14000 (10500)	13673 (10500)	6833	3570	1823	1439	726	365	
D04 (050)	40	2560	640	14000 (10500)	10935 (10500)	2738	1365	713	365	288	145	73	
05B	32	2048	512	14000 (10500)	14000 (10500)	14000 (10500)	13673 (10500)	7133	3646	2878	1452	730	
04B	16	1024	256	n/a	14000 (10500)	14000 (10500)	14000 (10500)	14000 (10500)	14000 (10500)	7292	5756	2903	1459
03B	8	512	128	n/a	n/a	14000 (10500)	14000 (10500)	14000 (10500)	14000 (10500)	11512 (10500)	5806	2918	
Minimum edge separation (µs)				0.07	0.13	0.50	1	2	4	5	10	20	
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05	
Part numbering				K	A	B	C	D	E	F	G	H	

MR049N Axial magnetic ring max speed 72 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm								
		cpr	ppr	NOTE: Values in brackets are valid for LM13 standard version only.								
13B	8192	589824	147456	760	380	95	47	25	13	10	5	3
12B	4096	294912	73728	1520	760	190	95	50	25	20	10	5
11B	2048	147456	36864	3040	1520	380	190	99	51	40	20	10
2D0 (001)	2000	144000	36000	3113	1553	389	194	101	52	41	21	10
1D6	1600	115200	28800	3887	1947	486	243	127	65	51	26	13
10B	1024	73728	18432	6073	3040	760	380	198	101	80	40	20
1D0 (002)	1000	72000	18000	6220	3113	780	389	203	104	82	41	21
D80	800	57600	14400	7780	3887	973	486	254	130	102	52	26
09B	512	36864	9216	12153 (9300)	6073	1520	760	396	203	160	81	41
D50	500	36000	9000	12447 (9300)	6220	1553	780	406	207	164	83	41
D40 (005)	400	28800	7200	13000 (9300)	7780	1947	973	507	259	205	103	52
D32	320	23040	5760	13000 (9300)	9720 (9300)	2433	1213	634	324	256	129	65
08B	256	18432	4608	13000 (9300)	12153 (9300)	3040	1520	793	405	320	161	81
D20 (010)	200	14400	3600	13000 (9300)	13000 (9300)	3887	1947	1013	519	409	206	104
D16	160	11520	2880	13000 (9300)	9720 (9300)	2433	1213	634	324	256	129	65
07B	128	9216	2304	13000 (9300)	13000 (9300)	6073	3040	1587	810	640	323	162
D10 (020)	100	7200	1800	13000 (9300)	13000 (9300)	3887	1947	1013	519	409	206	104
D08	80	5760	1440	13000 (9300)	9720 (9300)	2433	1213	634	324	256	129	65
06B	64	4608	1152	13000 (9300)	13000 (9300)	12153 (9300)	6073	3173	1620	1279	645	324
D04 (050)	40	2880	720	13000 (9300)	9720 (9300)	2433	1213	634	324	256	129	65
05B	32	2304	576	13000 (9300)	13000 (9300)	13000 (9300)	12153 (9300)	6340	3241	2558	1290	649
04B	16	1152	288	n/a	13000 (9300)	13000 (9300)	13000 (9300)	12680 (9300)	6482	5117	2580	1297
03B	8	576	144	n/a	n/a	13000 (9300)	13000 (9300)	13000 (9300)	12964 (9300)	10233 (9300)	5161	2594
Minimum edge separation (µs)				0.07	0.13	0.50	1	2	4	5	10	20
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05
Part numbering				K	A	B	C	D	E	F	G	H

MR050C Axial magnetic ring max speed 72 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm								
		cpr	ppr	NOTE: Values in brackets are valid for LM13 standard version only.								
13B	8192	589824	147456	760	380	95	47	25	13	10	5	3
12B	4096	294912	73728	1520	760	190	95	50	25	20	10	5
11B	2048	147456	36864	3040	1520	380	190	99	51	40	20	10
2D0 (001)	2000	144000	36000	3113	1553	389	194	101	52	41	21	10
1D6	1600	115200	28800	3887	1947	486	243	127	65	51	26	13
10B	1024	73728	18432	6073	3040	760	380	198	101	80	40	20
1D0 (002)	1000	72000	18000	6220	3113	780	389	203	104	82	41	21
D80	800	57600	14400	7780	3887	973	486	254	130	102	52	26
09B	512	36864	9216	12153 (9300)	6073	1520	760	396	203	160	81	41
D50	500	36000	9000	12447 (9300)	6220	1553	780	406	207	164	83	41
D40 (005)	400	28800	7200	13000 (9300)	7780	1947	973	507	259	205	103	52
D32	320	23040	5760	13000 (9300)	9720 (9300)	2433	1213	634	324	256	129	65
08B	256	18432	4608	13000 (9300)	12153 (9300)	3040	1520	793	405	320	161	81
D20 (010)	200	14400	3600	13000 (9300)	13000 (9300)	3887	1947	1013	519	409	206	104
D16	160	11520	2880	13000 (9300)	9720 (9300)	2433	1213	634	324	256	129	65
07B	128	9216	2304	13000 (9300)	13000 (9300)	6073	3040	1587	810	640	323	162
D10 (020)	100	7200	1800	13000 (9300)	13000 (9300)	3887	1947	1013	519	409	206	104
D08	80	5760	1440	13000 (9300)	9720 (9300)	2433	1213	634	324	256	129	65
06B	64	4608	1152	13000 (9300)	13000 (9300)	12153 (9300)	6073	3173	1620	1279	645	324
D04 (050)	40	2880	720	13000 (9300)	9720 (9300)	2433	1213	634	324	256	129	65
05B	32	2304	576	13000 (9300)	13000 (9300)	13000 (9300)	12153 (9300)	6340	3241	2558	1290	649
04B	16	1152	288	n/a	13000 (9300)	13000 (9300)	13000 (9300)	12680 (9300)	6482	5117	2580	1297
03B	8	576	144	n/a	n/a	13000 (9300)	13000 (9300)	13000 (9300)	12964 (9300)	10233 (9300)	5161	2594
Minimum edge separation (µs)				0.07	0.13	0.50	1	2	4	5	10	20
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05
Part numbering				K	A	B	C	D	E	F	G	H

MR061C Axial magnetic ring max speed 92 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm								
		cpr	ppr	NOTE: Values in brackets are valid for LM13 standard version only.								
13B	8192	753664	188416	595	297	74	37	19	10	8	4	2
12B	4096	376832	94208	1190	595	149	74	39	20	16	8	4
11B	2048	188416	47104	2379	1190	297	149	78	40	31	16	8
2D0 (001)	2000	184000	46000	2437	1216	304	152	79	41	32	16	8
1D6	1600	147200	36800	3042	1523	380	190	99	51	40	20	10
10B	1024	94208	23552	4753	2379	595	297	155	79	63	32	16
1D0 (002)	1000	92000	23000	4868	2437	610	304	159	81	64	32	16
D80	800	73600	18400	6089	3042	762	380	198	101	80	40	20
09B	512	47104	11776	9511 (7300)	4753	1190	595	310	159	125	63	32
D50	500	46000	11500	9741 (7300)	4868	1216	610	318	162	128	65	32
D40 (005)	400	36800	9200	12000 (7300)	6089	1523	762	397	203	160	81	41
D32	320	29440	7360	12000 (7300)	7607 (7300)	1904	950	496	254	200	101	51
08B	256	23552	5888	12000 (7300)	9511 (7300)	2379	1190	621	317	250	126	63
D20 (010)	200	18400	4600	12000 (7300)	12000 (7300)	3042	1523	793	406	320	162	81
D16	160	14720	3680	12000 (7300)	7607 (7300)	1904	950	496	254	200	101	51
07B	128	11776	2944	12000 (7300)	12000 (7300)	4753	2379	1242	634	501	252	127
D10 (020)	100	9200	2300	12000 (7300)	12000 (7300)	3042	1523	793	406	320	162	81
D08	80	7360	1840	12000 (7300)	7607 (7300)	1904	950	496	254	200	101	51
06B	64	5888	1472	12000 (7300)	12000 (7300)	9511 (7300)	4753	2483	1268	1001	505	254
D04 (050)	40	3680	920	12000 (7300)	7607 (7300)	1904	950	496	254	200	101	51
05B	32	2944	736	12000 (7300)	12000 (7300)	12000 (7300)	9511 (7300)	4962	2536	2002	1010	508
04B	16	1472	368	n/a	12000 (7300)	12000 (7300)	12000 (7300)	9923 (7300)	5073	4004	2020	1015
03B	8	736	184	n/a	n/a	12000 (7300)	12000 (7300)	12000 (7300)	10146 (7300)	8009 (7300)	4039	2030
Minimum edge separation (μs)				0.07	0.13	0.50	1	2	4	5	10	20
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05
Part numbering				K	A	B	C	D	E	F	G	H

MR080N Axial magnetic ring max speed 122 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm								
		cpr	ppr	NOTE: Values in brackets are valid for LM13 standard version only.								
13B	8192	999424	249856	449	224	56	28	15	7	6	3	1
12B	4096	499712	124928	897	449	112	56	29	15	12	6	3
11B	2048	249856	62464	1794	897	224	112	58	30	24	12	6
2D0 (001)	2000	244000	61000	1837	917	230	115	60	31	24	12	6
1D6	1600	195200	48800	2294	1149	287	143	75	38	30	15	8
10B	1024	124928	31232	3584	1794	449	224	117	60	47	24	12
1D0 (002)	1000	122000	30500	3671	1837	460	230	120	61	48	24	12
D80	800	97600	24400	4591	2294	574	287	150	77	60	30	15
09B	512	62464	15616	7172 (5500)	3584	897	449	234	120	94	48	24
D50	500	61000	15250	7346 (5500)	3671	917	460	239	122	97	49	24
D40 (005)	400	48800	12200	9179 (5500)	4591	1149	574	299	153	121	61	31
D32	320	39040	9760	10000 (5500)	5736 (5500)	1436	716	374	191	151	76	38
08B	256	31232	7808	10000 (5500)	7172 (5500)	1794	897	468	239	189	95	48
D20 (010)	200	24400	6100	10000 (5500)	9179 (5500)	2294	1149	598	306	242	122	61
D16	160	19520	4880	10000 (5500)	5736 (5500)	1436	716	374	191	151	76	38
07B	128	15616	3904	10000 (5500)	10000 (5500)	3584	1794	936	478	377	190	96
D10 (020)	100	12200	3050	10000 (5500)	9179 (5500)	2294	1149	598	306	242	122	61
D08	80	9760	2440	10000 (5500)	5736 (5500)	1436	716	374	191	151	76	38
06B	64	7808	1952	10000 (5500)	10000 (5500)	7172 (5500)	3584	1873	956	755	381	191
D04 (050)	40	4880	1220	10000 (5500)	5736 (5500)	1436	716	374	191	151	76	38
05B	32	3904	976	10000 (5500)	10000 (5500)	10000 (5500)	7172 (5500)	3742	1913	1510	761	383
04B	16	1952	488	n/a	10000 (5500)	10000 (5500)	10000 (5500)	7483 (5500)	3825	3020	1523	765
03B	8	976	244	n/a	n/a	10000 (5500)	10000 (5500)	10000 (5500)	7651 (5500)	6039 (5500)	3046	1531
Minimum edge separation (µs)				0.07	0.13	0.50	1	2	4	5	10	20
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05
Part numbering				K	A	B	C	D	E	F	G	H

MR100S Axial magnetic ring max speed 152 poles

Valid for:

LM10	LM13	LM13_20 High speed	LM15	RLB	RLM	RLC
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Ordering code	Interpolation	Resolution		Maximum rpm								
		cpr	ppr	NOTE: Values in brackets are valid for LM13 standard version only.								
13B	8192	1245184	311296	360	180	45	22	12	6	5	2	1
12B	4096	622592	155648	720	360	90	45	23	12	9	5	2
11B	2048	311296	77824	1440	720	180	90	47	24	19	10	5
2D0 (001)	2000	304000	76000	1475	736	184	92	48	25	19	10	5
1D6	1600	243200	60800	1841	922	230	115	60	31	24	12	6
10B	1024	155648	38912	2877	1440	360	180	94	48	38	19	10
1D0 (002)	1000	152000	38000	2946	1475	369	184	96	49	39	20	10
D80	800	121600	30400	3685	1841	461	230	120	61	48	24	12
09B	512	77824	19456	5757 (4400)	2877	720	360	188	96	76	38	19
D50	500	76000	19000	5896 (4400)	2946	736	369	192	98	78	39	20
D40 (005)	400	60800	15200	7367 (4400)	3685	922	461	240	123	97	49	25
D32	320	48640	12160	9000 (4400)	4604 (4400)	1153	575	300	154	121	61	31
08B	256	38912	9728	9000 (4400)	5757 (4400)	1440	720	376	192	151	76	38
D20 (010)	200	30400	7600	9000 (4400)	7367 (4400)	1841	922	480	246	194	98	49
D16	160	24320	6080	9000 (4400)	4604 (4400)	1153	575	300	154	121	61	31
07B	128	19456	4864	9000 (4400)	9000 (4400)	2877	1440	752	384	303	153	77
D10 (020)	100	15200	3800	9000 (4400)	7367 (4400)	1841	922	480	246	194	98	49
D08	80	12160	3040	9000 (4400)	4604 (4400)	1153	575	300	154	121	61	31
06B	64	9728	2432	9000 (4400)	9000 (4400)	5757 (4400)	2877	1503	768	606	306	154
D04 (050)	40	6080	1520	9000 (4400)	4604 (4400)	1153	575	300	154	121	61	31
05B	32	4864	1216	9000 (4400)	9000 (4400)	9000 (4400)	5757 (4400)	3003	1535	1212	611	307
04B	16	2432	608	n/a	9000 (4400)	9000 (4400)	9000 (4400)	6006 (4400)	3070	2424	1222	614
03B	8	1216	304	n/a	n/a	9000 (4400)	9000 (4400)	9000 (4400)	6141 (4400)	4847 (4400)	2445	1229
Minimum edge separation (µs)				0.07	0.13	0.50	1	2	4	5	10	20
Maximum count frequency (MHz)				15	8	2	1	0.5	0.25	0.2	0.1	0.05
Part numbering				K	A	B	C	D	E	F	G	H

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