



永磁辅助同步磁阻电动机

南京瑞鹏科技有限公司

优异性能

- 可达 **1** 级能效
- 不易失磁
- 全范围高效率
- **0** 到额定转速的恒扭矩区



南京瑞鹏科技有限公司是一家专门研发销售永磁辅助同步磁阻电动机的科技型企业。

自 2018 年起，公司就开始布局永磁辅助同步磁阻电机调速系统（SnRM）的市场和应用开发。产品技术方案历经多年迭代，已经在业内处于领先水平。

本公司研发制造的同步磁阻电机已成功应用于风机、水泵、空压机、抽油机、拉丝机等多个领域，展现出良好的宽范围运行能力，低噪音低振动，且节能效果优异，节能率长时间运行不下降。

永磁辅助同步磁阻电动机的独特优势

可靠性

铁氧体的工作温度可达 250℃，远高于钕铁硼 130℃ 的失磁温度。

能量密度高

铁氧体的应用将同步磁阻电机的功率密度提高了 25% 以上，减小了电机的体积，降低了制造成本。

功率因素高

铁氧体的应用提高了同步磁阻电机的功率因素，减小了线路负荷和损耗。

综合效率高

永磁辅助同步磁阻电动机不仅在额定点可以轻松达到一级能效，在低速轻载的情况下也有非常高的能效表现。是一种非常适合变速变载、频繁启动的电动机。

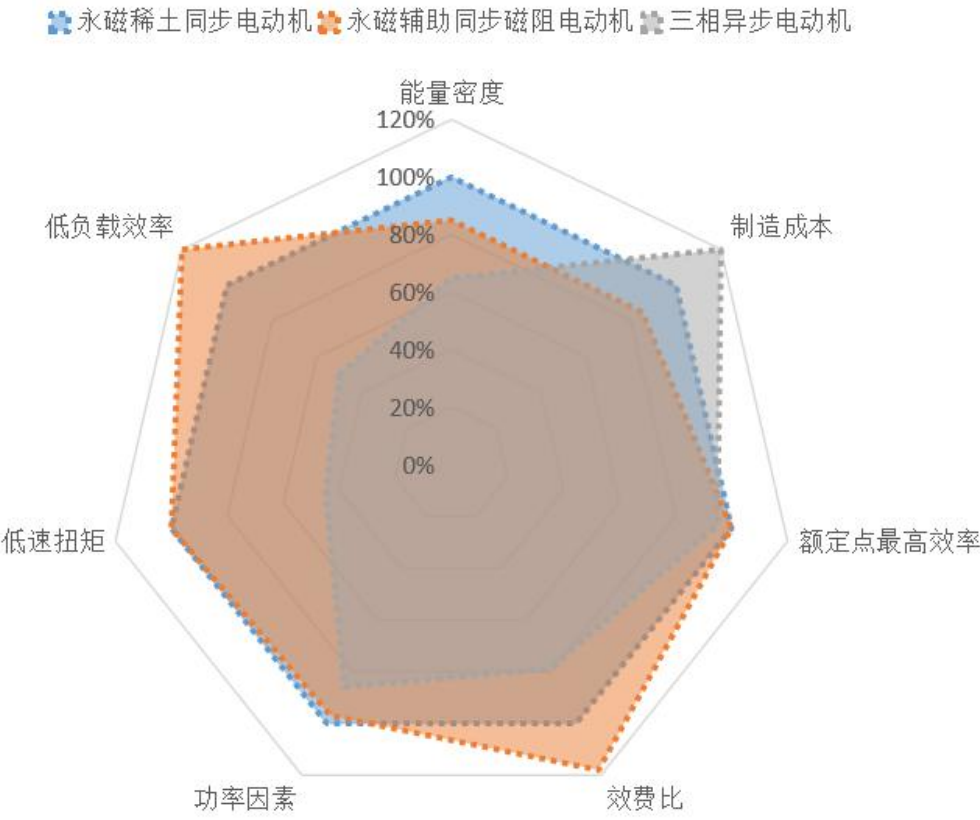
恒功率区

永磁辅助同步磁阻电动机可以提供从 0 转到额定转速的额定扭矩，以及高达 2.5 倍的启动扭矩。这使得同步磁阻电动机可以从非常低的转速就可以带载平顺运行。

替换方便

安装尺寸符合 IEC 标准，可以直接替换三相异步电动机。

电机对比



	永磁同步电动机	同步磁阻电机	三相异步电动机
能量密度	100%	85%	65%
额定点最高效率	100%	100%	95%
低负载效率	100%	120%	50%
功率因数	100%	97%	86%
低速转矩	100%	100%	45%
效费比	100%	120%	50%



离心式风机				
运行转速 RPM	每小时用电量 (KW*H)		每小时节电 (KW*H)	节电率
	原电机	节能方案		
1470	96.39	81.70	15.23	15.8

水泵				
运行转速 RPM	每小时用电量 (KW*H)		每小时节电 (KW*H)	节电率
	原电机	节能方案		
735	61.97	57.5	4.47	7.21



水箱式拉丝机				
运行转速 RPM	每小时用电量 (KW*H)		每小时节电 (KW*H)	节电率
	原电机	节能方案		
2250	14.56	13.46	1.1	7.5

挤塑机				
运行转速 RPM	每小时用电量 (KW*H)		每小时节电 (KW*H)	节电率
	原电机	节能方案		
400	15.3	5.6	9.7	63.4



空压机			
功率	保压节能率	增压节能率	备注
55KW	9.84	0.65	替代一级能效永磁同步电动机

游梁式抽油机				
井号	有功节能率	无功节能率	综合节能功能率	备注
京 9-4	8.54	82.44	16.16	未改变抽油机井运行工况



额定功率 Rated Power	型号 Model	额定转速 Nominal Speed	额定电流 Rated Current	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency	额定扭矩 Rated Toque
KW		RPM	A	%	COSΦ	Hz	N
750r/min 380V 一级能效							
1.5	U112-15A08	750	3.2	86.5	0.87	37.5	19.1
2.2	U112-22A08	750	4.6	88.1	0.87	37.5	28.0
3	U132-30B08	750	6.3	89.2	0.87	37.5	38.2
4	U132-40B08	750	9.1	90.2	0.88	37.5	50.9
5.5	U160-55A08	750	11.1	91.1	0.88	37.5	70.0
7.5	U160-75A08	750	14.9	91.9	0.89	37.5	95.5
11	U180-11B08	750	21.6	92.8	0.89	37.5	140.1
15	U180-15B08	750	28.9	93.4	0.9	37.5	191.0
18.5	U200-18B08	750	35.0	93.8	0.91	37.5	235.6
22	U200-22B08	750	41.4	94.1	0.91	37.5	280.1
30	U225-30B08	750	56.3	94.5	0.91	37.5	382.0
37	U225-37B08	750	69.2	94.8	0.91	37.5	471.1
45	U250-45B08	750	83.0	95.1	0.92	37.5	573.0
55	U280-55B08	750	101.3	95.3	0.92	37.5	700.3
75	U315-75B08	750	136.4	95.7	0.93	37.5	955.0
90	U315-90B08	750	163.6	95.8	0.93	37.5	1146.0
110	U315-11C08	750	199.8	95.7	0.93	37.5	1400.7
132	U355-13C08	750	236.7	95.9	0.94	37.5	1680.8
160	U355-16C08	750	286.3	96.1	0.94	37.5	2037.3
200	U355-20C08	750	357.1	96.3	0.94	37.5	2546.7

额定功率 Rated Power	型号 Model	额定转速 Nominal Speed	额定电流 Rated Current	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency	额定扭矩 Rated Toque
KW		RPM	A	%	COSΦ	Hz	N
1000r/min 380V 一级能效							
1.5	U112-15A10	1000	3.1	88.6	0.88	50	14.3
2.2	U112-22A10	1000	4.4	89.9	0.88	50	21.0
3	U112-30A10	1000	6.0	90.8	0.88	50	28.7
4	U132-40A10	1000	7.9	91.6	0.88	50	38.2
5.5	U132-55A10	1000	10.8	92.4	0.88	50	52
7.5	U160-75A10	1000	14.3	93	0.9	50	71.6
11	U160-11B10	1000	20.9	93.8	0.9	50	105
15	U180-15B10	1000	28.1	94.4	0.91	50	143.2
18.5	U180-18B10	1000	34.1	94.7	0.92	50	176.7
22	U200-22B10	1000	40.4	95.0	0.92	50	210.1
30	U200-30B10	1000	55.0	95.4	0.92	50	286.5
37	U225-37B10	1000	67.7	95.7	0.92	50	353.3
45	U225-45B10	1000	82.2	95.9	0.92	50	429.7
55	U250-55B10	1000	100.3	96.1	0.92	50	525.2
75	U280-75B10	1000	135.2	96.4	0.93	50	716.2
90	U280-90B10	1000	162.1	96.6	0.93	50	859.4
110	U315-11C10	1000	197.9	96.4	0.93	50	1050.4
132	U315-13C10	1000	234.5	96.6	0.94	50	1260.5
160	U315-16C10	1000	283.9	96.7	0.94	50	1528
200	U355-20C10	1000	354.5	96.8	0.94	50	1910
250	U355-25C10	1000	443.2	96.8	0.94	50	2387.5

额定功率 Rated Power	型号 Model	额定转速 Nominal Speed	额定电流 Rated Current	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency	额定扭矩 Rated Toque
KW		RPM	A	%	COSΦ	Hz	N
1500r/min 380V 一级能效							
3	U112-30A15	1500	6.0	91.8	0.89	75	19.1
4	U112-40A15	1500	8.0	92.6	0.89	75	25.5
5.5	U112-55A15	1500	10.8	93.2	0.89	75	35.0
7.5	U132-75A15	1500	14.5	93.8	0.9	75	47.8
11	U160-11B15	1500	21.1	94.4	0.9	75	70.0
15	U160-15B15	1500	28.3	94.9	0.91	75	95.5
18.5	U180-18B15	1500	34.5	95.1	0.92	75	117.8
22	U180-22B15	1500	40.8	95.3	0.92	75	140.1
30	U180-30B15	1500	55.5	95.8	0.92	75	191.0
37	U200-37B15	1500	68.2	96	0.92	75	235.6
45	U200-45B15	1500	81.8	96.2	0.93	75	286.5
55	U225-55B15	1500	99.8	96.4	0.93	75	350.2
75	U225-75B15	1500	134.3	96.6	0.94	75	477.5
90	U250-90B15	1500	160.9	96.8	0.94	75	573.0
110	U280-11C15	1500	195.0	96.6	0.94	75	700.3
132	U280-13C15	1500	231.3	96.7	0.95	75	840.4
160	U315-16C15	1500	280.1	96.8	0.95	75	1018.7
200	U315-20C15	1500	349.4	96.8	0.95	75	1273.3
250	U315-25C15	1500	436.7	96.8	0.95	75	1591.7
315	U355-31C15	1500	550.2	96.8	0.95	75	2005.5
355	U355-35C15	1500	620.1	96.8	0.95	75	2260.2
400	U355-10C15	1500	698.7	96.8	0.95	75	2546.7

额定功率 Rated Power	型号 Model	额定转速 Nominal Speed	额定电 流 Rated Current	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency	额定扭矩 Rated Toque
KW		RPM	A	%	COSΦ	Hz	N
3000r/min 380V 一级能效							
5.5	U112-55A30	3000	10.9	92.4	0.9	150	17.5
7.5	U112-75A30	3000	14.7	93.1	0.9	150	23.9
11	U112-11B30	3000	21.2	93.8	0.91	150	35.0
15	U132-15B30	3000	28.6	94.3	0.92	150	47.8
18.5	U132-18B30	3000	35.1	94.7	0.92	150	58.9
22	U160-22B30	3000	41.6	94.9	0.92	150	70.0
30	U160-30B30	3000	56.7	95.3	0.92	150	95.5
37	U160-37B30	3000	69.7	95.8	0.92	150	117.8
45	U180-45B30	3000	83.8	96	0.93	150	143.3
55	U180-55B30	3000	102.3	96.2	0.93	150	175.1
75	U200-75B30	3000	137.9	96.4	0.94	150	238.8
90	U225-90B30	3000	165.3	96.5	0.94	150	286.5
110	U225-11C30	3000	201.8	96.4	0.94	150	350.2
132	U250-13C30	3000	239.4	96.5	0.95	150	420.2
160	U250-13C30	3000	289.9	96.6	0.95	150	509.3
200	U280-20C30	3000	361.6	96.7	0.95	150	636.7
280	U280-25C30	3000	450.3	96.9	0.95	150	795.8
315	U315-31C30	3000	567.3	96.7	0.95	150	1002.8
355	U315-35C30	3000	639.4	97.1	0.95	150	1130.1
400	U315-40C30	3000	720.4	97.1	0.95	150	1273.3

额定功率 Rated Power	型号 Model	额定转速 Nominal Speed	额定电流 Rated Current	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency	额定扭矩 Rated Toque
KW		RPM	A	%	COSΦ	Hz	N
750r/min 380V 二级能效							
1.5	U1112-15A08	750	3.6	82.6	0.83	37.5	19.1
2.2	U112-22A08	750	5.1	84.5	0.83	37.5	28
3	U132-30A08	750	6.9	85.9	0.83	37.5	38.2
4	U132-40A08	750	8.9	87.1	0.84	37.5	50.9
5.5	U160-55A08	750	12.2	88.3	0.84	37.5	70.0
7.5	U160-75A08	750	16.3	89.3	0.85	37.5	95.5
11	U180-11B08	750	23.6	90.4	0.85	37.5	140.1
15	U180-15B08	750	31.2	91.2	0.87	37.5	191.0
18.5	U200-18B08	750	37.4	91.7	0.89	37.5	235.6
22	U200-22B08	750	44.3	92.1	0.89	37.5	280.1
30	U225-30B08	750	60.1	92.7	0.89	37.5	382.0
37	U225-37B08	750	73.7	93.1	0.89	37.5	471.1
45	U250-45B08	750	88.4	93.4	0.9	37.5	573.0
55	U280-55B08	750	107.7	93.7	0.9	37.5	700.3
75	U315-75B08	750	144.5	94.2	0.91	37.5	955.0
90	U315-90B08	750	173.0	94.4	0.91	37.5	1146.0
110	U315-11C08	750	210.8	94.7	0.91	37.5	1400.7
132	U355-13C08	750	249.7	94.9	0.92	37.5	1680.8
160	U355-16C08	750	302.0	95.1	0.92	37.5	2037.3
200	U355-20C08	750	376.3	95.4	0.92	37.5	2546.7

额定功率 Rated Power	型号 Model	额定转速 Nominal Speed	额定电流 Rated Current	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency	额定扭矩 Rated Toque
KW		RPM	A	%	COSΦ	Hz	N
1000r/min 380V 二级能效							
1.5	U112-15A10	1000	3.4	85.9	0.83	50	14.3
2.2	U112-22A10	1000	4.9	87.4	0.83	50	21
3	U112-30A10	1000	6.7	88.6	0.83	50	28.7
4	U132-40A10	1000	8.8	89.5	0.83	50	38.2
5.5	U132-55A10	1000	12.0	90.5	0.83	50	52
7.5	U160-75A10	1000	15.6	91.3	0.86	50	71.6
11	U160-11B10	1000	22.6	92.3	0.86	50	105
15	U180-15B10	1000	30.0	92.9	0.88	50	143.2
18.5	U200-18B10	1000	36.0	93.4	0.9	50	176.7
22	U200-22B10	1000	42.6	93.7	0.9	50	210.1
30	U225-30B10	1000	57.8	94.2	0.9	50	286.5
37	U250-37B10	1000	71.1	94.5	0.9	50	353.3
45	U280-45B10	1000	85.2	94.8	0.91	50	429.7
55	U280-55B10	1000	103.8	95.1	0.91	50	525.2
75	U315-75B10	1000	139.6	95.4	0.92	50	716.2
90	U315-90B10	1000	167.2	95.6	0.92	50	859.4
110	U315-11C10	1000	203.9	95.8	0.92	50	1050.4
132	U315-13C10	1000	241.5	96	0.93	50	1260.5
160	U355-16C10	1000	292.2	96.2	0.93	50	1528
200	U355-20C10	1000	364.8	96.3	0.93	50	1910
250	U355-25C10	1000	456.0	96.3	0.93	50	2387.5

额定功率 Rated Power	型号 Model	额定转速 Nominal Speed	额定电流 Rated Current	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency	额定扭矩 Rated Toque
KW		RPM	A	%	COSΦ	Hz	N
1500r/min 380V 二级能效							
5.5	U132-55A15	1500	11.8	91.9	0.87	75	35.0
7.5	U132-75A15	1500	15.4	92.6	0.87	75	47.8
11	U160-11B15	1500	22.4	93.3	0.87	75	70.0
15	U160-15B15	1500	29.6	93.9	0.89	75	95.5
18.5	U180-18B15	1500	35.6	94.2	0.91	75	117.8
22	U180-22B15	1500	42.2	94.5	0.91	75	140.1
30	U200-30B15	1500	57.4	94.9	0.91	75	191.0
37	U225-37B15	1500	70.5	95.2	0.91	75	235.6
45	U225-45B15	1500	84.7	95.4	0.92	75	286.5
55	U225-55B15	1500	103.2	95.7	0.92	75	350.2
75	U250-75B15	1500	138.7	96	0.93	75	477.5
90	U280-90B15	1500	166.3	96.1	0.93	75	573.0
110	U315-11C15	1500	202.8	96.3	0.93	75	700.3
132	U315-13C15	1500	240.6	96.4	0.94	75	840.4
160	U315-16C15	1500	291.0	96.6	0.94	75	1018.7
200	U315-20C15	1500	363.4	96.7	0.94	75	1273.3
315	U355-31C15	1500	550.2	97.4	0.95	75	2005.5
355	U355-35C15	1500	620.1	97.4	0.95	75	2260.2
400	U355-10C15	1500	698.7	97.4	0.95	75	2546.7

额定功率 Rated Power	型号 Model	额定转速 Nominal Speed	额定电 流 Rated Current	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency	额定扭矩 Rated Toque
KW		RPM	A	%	COSΦ	Hz	N
3000r/min 380V 二级能效							
5.5	U112-55A30	3000	11.4	90.9	0.87	150	17.5
7.5	U112-75A30	3000	15.4	91.7	0.87	150	23.9
11	U112-11B30	3000	21.8	92.6	0.89	150	35.0
15	U132-15B30	3000	28.9	93.3	0.91	150	47.8
18.5	U132-18B30	3000	35.4	93.7	0.91	150	58.9
22	U160-22B30	3000	42.0	94	0.91	150	70.0
30	U160-30B30	3000	57.0	94.5	0.91	150	95.5
37	U160-37B30	3000	70.1	94.8	0.91	150	117.8
45	U180-45B30	3000	84.1	95	0.92	150	143.3
55	U180-55B30	3000	102.5	95.3	0.92	150	175.1
75	U200-75B30	3000	137.8	95.6	0.93	150	238.8
90	U225-90B30	3000	165.0	95.8	0.93	150	286.5
110	U225-11C30	3000	201.3	96	0.93	150	350.2
132	U250-13C30	3000	238.5	96.2	0.94	150	420.2
160	U250-13C30	3000	288.8	96.3	0.94	150	509.3
200	U280-20C30	3000	360.2	96.5	0.94	150	636.7
250	U280-25C30	3000	450.3	96.5	0.94	150	450.3
315	U315-31C30	3000	567.3	96.5	0.94	150	567.3
355	U315-35C30	3000	639.4	96.5	0.94	150	639.4
400	U315-40C30	3000	720.4	96.5	0.94	150	720.4

机型	永磁辅助同步磁阻电动机
电压等级	AC380V
绝缘等级	F
冷却方式	IC411/IC416
接线方式	Y
能效等级	一级能效/二级能效
振动等级	R
防护等级	IP55/IP23
安装方式	B3/B5/B35
速度传感器	无传感器/增量式编码器
使用环境	海拔<1000m, 温度-15℃--40℃, 湿度<80%

我们适配了多家公司的变频器，为客户提供了灵活可靠的选择空间。为客户在价格、可靠性、效能等多方面提供平衡的方案。



三相稀土永磁同步电动机

性能特点

- 1、转速恒定，为同步转速。
- 2、功率因数高：通过合理设计能达到极限值1.0。
- 3、体积小，重量轻，噪声低。
- 4、效率高：正常运转时，转子无绕组铜耗； 高功率因数，可使定子电流较小，定子绕组铜耗小。
- 5、转速与电机频率保持恒定，可简化控制系统。
- 6、电机可制成多级、低速大转矩，以直驱式取消齿轮箱，实现无齿化传动。
- 7、调速范围宽，高转速设计可达10000r/ min



型号 Model	额定功率 Rated Power	额定电压 Rated Voltage	额定电流 Rated Current	额定扭矩 Rated Toque	额定转速 Nominal Speed	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency
	KW	V	A	N	RPM	%	COSΦ	Hz
RNLY-801-3000	0.75	380	1.3	2.4	3000	88.6	0.95	100
RNLY-802-3000	1.1	380	1.9	3.5	3000	89.8	0.95	100
RNLY-905-3000	1.5	380	2.4	4.7	3000	90.9	0.95	100
RNLY-90L-3000	2.2	380	3.8	7	3000	91.8	0.95	100
RNLY-100L-3000	3	380	5.1	9.5	3000	92.6	0.95	100
RNLY-112M-3000	4	380	6.6	12.7	3000	93.3	0.95	100
RNLY-132S1-3000	5.5	380	9.2	17.5	3000	94	0.95	150
RNLY-132S2-3000	7.5	380	12.8	23.8	3000	94.5	0.95	150
RNLY-1B0M1-3000	11	380	19.5	35	3000	95	0.95	200
RNLY-1B0M2-3000	15	380	27	47.7	3000	95.3	0.95	200
RNLY-160L-3000	18.5	380	33	58.9	3000	95.6	0.95	200
RNLY-180M-3000	22	380	38	70	3000	95.9	0.95	200
RNLY-200L1-3000	30	380	51	95.5	3000	96.1	0.95	200
RNLY-200L2-3000	37	380	B3	117	3000	96.3	0.95	200
RNLY-225M-3000	45	380	75	143	3000	96.4	0.95	200
RNLY-250M-3000	55	380	102	175	3000	96.5	0.95	200
RNLY-280S-3000	75	380	128	238	3000	96.6	0.95	200
RNLY-280M-3000	90	380	162	286	3000	96.7	0.95	200
RNLY-315S-3000	110	380	198	350	3000	96.7	0.95	150
RNLY-315M-3000	132	380	220	420	3000	96.7	0.95	150
RNLY-315L1-3000	160	380	272	509	3000	96.7	0.95	150
RNLY-315L2-3000	200	380	330	636	3000	96.7	0.95	150
RNLY-355M1-3000	220	Z80	380	700	3000	96.7	0.95	150
RNLY-355M2-3000	250	Z80	425	795	3000	96.7	0.95	150
RNLY-355L1-3000	280	380	476	891	3000	96.7	0.95	150
RNLY-355L2-3000	315	380	535	1002	3000	96.7	0.95	150
RNLY-355L3-3000	355	380	600	1130	3000	96.7	0.95	150
RNLY-355L4-3000	400	380	690	1273	3000	96.7	0.95	150
RNLY-355L5-3000	450	380	780	1432	3000	96.7	0.95	150
RNLY-355L6-300	500	380	875	1592	3000	96.7	0.95	150

型号 Model	额定功率 Rated Power	额定电压 Rated Voltage	额定电流 Rated Current	额定扭矩 Rated Toque	额定转速 Nominal Speed	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency
	KW	V	A	N	RPM	%	COSΦ	Hz
RNLY-801-1500	0.55	380	1	3.5	1500	85.6	0.95	50
RNLY-802-1500	0.75	380	1.4	4.7	1500	85.6	0.95	50
RNLY-90S-1500	1.1	380	1.9	7	1500	87.4	0.95	50
RNLY-90L-1500	1.5	380	2.8	9.5	1500	88.1	0.95	50
RNLY-100L1-1500	2.2	380	3.7	14	1500	89.7	0.95	50
RNLY-100L2-1500	3	380	5.1	19.1	1500	90.3	0.95	50
RNLY-112M-1500	4	380	6.6	25.5	1500	90.9	0.95	50
RNLY-132S-1500	5.5	380	9	35	1500	92.1	0.95	75
RNLY-132M-1500	7.5	380	12.6	47.7	1500	92.8	0.95	75
RNLY-160M-1500	11	380	18.7	70	1500	93.6	0.95	100
RNLY-160L-1500	15	380	27	95.5	1500	94	0.95	100
RNLY-180L-1500	22	380	37	140	1500	94.7	0.95	100
RNLY-200L-1500	30	380	50	191	1500	95	0.95	100
RNLY-225S-1500	37	380	65	235	1500	95.3	0.95	100
RNLY-225M-1500	45	380	71	286	1500	95.6	0.95	100
RNLY-250M-1500	55	380	91	350	1500	95.8	0.95	100
RNLY-280S-1500	75	380	119	477	1500	96	0.95	150
RNLY-280M-1500	90	380	152	573	1500	96.2	0.95	150
RNLY-315S-1500	110	380	183	700	1500	96.4	0.95	150
RNLY-315M-1500	132	380	219	840	1500	96.5	0.95	150
RNLY-315L1-1500	160	380	260	1018	1500	96.5	0.95	150
RNLY-315L2-1500	185	380	310	1177	1500	96.6	0.95	150
RNLY-315L3-1500	200	380	352	1273	1500	96.6	0.95	150
RNLY-355M1-1500	220	380	385	1400	1500	96.6	0.95	150
RNLY-355M2-1500	250	380	435	1591	1500	96.7	0.95	150
RNLY-355L1-1500	280	380	480	1782	1500	96.7	0.95	150
RNLY-355L2-1500	315	380	548	2005	1500	97	0.95	150
RNLY-355L3-1500	355	380	610	2260	1500	97	0.95	150
RNLY-355L4-1500	400	380	688	2546	1500	97	0.95	150
RNLY-355L5-1500	450	380	775	2865	1500	97	0.95	150

型号 Model	额定功率 Rated Power	额定电压 Rated Voltage	额定电流 Rated Current	额定扭矩 Rated Toque	额定转速 Nominal Speed	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency
	KW	V	A	N	RPM	%	COSΦ	Hz
RNLY-801-1500	0.55	380	1	3.5	1500	85.6	0.95	50
RNLY-802-1500	0.75	380	1.4	4.7	1500	85.6	0.95	50
RNLY-90S-1500	1.1	380	1.9	7	1500	87.4	0.95	50
RNLY-90L-1500	1.5	380	2.8	9.5	1500	88.1	0.95	50
RNLY-100L1-1500	2.2	380	3.7	14	1500	89.7	0.95	50
RNLY-100L2-1500	3	380	5.1	19.1	1500	90.3	0.95	50
RNLY-112M-1500	4	380	6.6	25.5	1500	90.9	0.95	50
RNLY-132S-1500	5.5	380	9	35	1500	92.1	0.95	75
RNLY-132M-1500	7.5	380	12.6	47.7	1500	92.8	0.95	75
RNLY-160M-1500	11	380	18.7	70	1500	93.6	0.95	100
RNLY-160L-1500	15	380	27	95.5	1500	94	0.95	100
RNLY-180L-1500	22	380	37	140	1500	94.7	0.95	100
RNLY-200L-1500	30	380	50	191	1500	95	0.95	100
RNLY-225S-1500	37	380	65	235	1500	95.3	0.95	100
RNLY-225M-1500	45	380	71	286	1500	95.6	0.95	100
RNLY-250M-1500	55	380	91	350	1500	95.8	0.95	100
RNLY-280S-1500	75	380	119	477	1500	96	0.95	150
RNLY-280M-1500	90	380	152	573	1500	96.2	0.95	150
RNLY-315S-1500	110	380	183	700	1500	96.4	0.95	150
RNLY-315M-1500	132	380	219	840	1500	96.5	0.95	150
RNLY-315L1-1500	160	380	260	1018	1500	96.5	0.95	150
RNLY-315L2-1500	185	380	310	1177	1500	96.6	0.95	150
RNLY-315L3-1500	200	380	352	1273	1500	96.6	0.95	150
RNLY-355M1-1500	220	380	385	1400	1500	96.6	0.95	150
RNLY-355M2-1500	250	380	435	1591	1500	96.7	0.95	150
RNLY-355L1-1500	280	380	480	1782	1500	96.7	0.95	150
RNLY-355L2-1500	315	380	548	2005	1500	97	0.95	150
RNLY-355L3-1500	355	380	610	2260	1500	97	0.95	150
RNLY-355L4-1500	400	380	688	2546	1500	97	0.95	150
RNLY-355L5-1500	450	380	775	2865	1500	97	0.95	150

型号 Model	额定功率 Rated Power	额定电压 Rated Voltage	额定电流 Rated Current	额定扭矩 Rated Toque	额定转速 Nominal Speed	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency
	KW	V	A	N	RPM	%	COSΦ	Hz
RNLY-802-1000	0.55	380	1	5.2	1000	85.9	0.95	50
RNLY-905-1000	0.75	380	1.3	7.2	1000	87.4	0.95	50
RNLY-90L-1000	1.1	380	1.9	10.5	1000	88.7	0.95	50
RNLY-100L-1000	1.5	380	2.6	14.3	1000	89.9	0.95	50
RNLY-112M-1000	2.2	380	3.9	21	1000	90.9	0.95	50
RNLY-1325-1000	3	380	5	28.6	1000	91.8	0.95	50
RNLY-132M1-1000	4	380	6.6	38.2	1000	92.7	0.95	50
RNLY-132M2-1000	5.5	380	9.5	52.5	1000	93.4	0.95	50
RNLY-160M-1000	7.5	380	12.5	71.6	1000	94	0.95	66.7
RNLY-160L-1000	11	380	18.5	105	1000	94.5	0.95	66.7
RNLY-180L-1000	15	380	25	143	1000	94.9	0.95	66.7
RNLY-200L1-1000	18.5	380	32	176	1000	95.3	0.95	66.7
RNLY-200L2-1000	22	380	36.5	210	1000	95.9	0.95	66.7
RNLY-225M-1000	30	380	50	286	1000	95.9	0.95	66.7
RNLY-250M-1000	37	380	62	353	1000	96	0.95	66.7
RNLY-280S-1000	45	380	75	430	1000	96.2	0.95	100
RNLY-280M-1000	55	380	93	525	1000	96.3	0.95	100
RNLY-315S-1000	75	380	127	716	1000	96.4	0.95	100
RNLY-315M-1000	90	380	141	859	1000	96.5	0.95	100
RNLY-315L1-1000	110	380	175	1050	1000	96.5	0.95	100
RNLY-315L2-1000	132	380	216	1260	1000	96.6	0.95	100
RNLY-355M1-1000	160	380	270	1528	1000	96.7	0.95	100
RNLY-355M2-1000	185	380	315	1766	1000	96.8	0.95	100
RNLY-355M3-1000	200	380	320	1910	1000	97	0.95	100
RNLY-355L1-1000	220	380	370	2101	1000	97	0.95	100
RNLY-355L2-1000	250	380	425	2387	1000	97	0.95	100
RNLY-355L3-1000	315	380	545	3008	1000	97	0.95	100
RNLY-355L4-1000	355	380	600	3390	1000	97	0.95	100
RNLY-355L5-1000	400	380	680	3820	1000	97	0.95	100
RNLY-355L6-1000	450	380	765	4297	1000	97	0.95	100

型号 Model	额定功率 Rated Power	额定电压 Rated Voltage	额定电流 Rated Current	额定扭矩 Rated Toque	额定转速 Nominal Speed	效率 Efficient	功率因数 Power Factor	额定频率 Rated Frequency
	KW	V	A	N	RPM	%	COSΦ	Hz
RNLY-112M-750	1.5	380	2.8	19.1	750	89.5	0.95	50
RNLY-132S-750	2.2	380	3.8	28	750	90	0.95	75
RNLY-132M-750	3	380	5.2	28.2	750	91.0	0.95	75
RNLY-1B0M1-750	4	380	7.2	50.9	750	91.8	0.95	50
RNLY-160M2-750	5.5	380	8.8	70	750	92.6	0.95	50
RNLY-160L-750	7.5	380	12.8	95.5	750	93.2	0.95	50
RNLY-180L-750	11	380	19.5	140	750	93.7	0.95	50
RNLY-200L-750	15	380	26.6	191	750	94.2	0.95	50
RNLY-225S-750	18.5	380	32	235	750	94.6	0.95	50
RNLY-225M-750	22	380	38	286	750	94.9	0.95	50
RNLY-250M-750	30	380	52.7	350	750	95.1	0.95	50
RNLY-280S-750	37	380	85	471	750	95.3	0.95	75
RNLY-280M-750	45	380	75.8	573	750	95.5	0.95	75
RNLY-Z15S-750	55	380	96.2	700	750	95.6	0.95	75
RNLY-315M-750	75	380	122	955	750	95.7	0.95	75
RNLY-315L1-750	90	380	157	1146	750	95.7	0.95	75
RNLY-315L2-750	110	380	186	1400	750	95.7	0.95	75
RNLY-355M1-750	132	380	220	1680	750	95.9	0.95	75
RNLY-355M2-750	160	380	270	2037	750	96.1	0.95	75
RNLY-355L1-750	185	380	318	2355	750	96.1	0.95	75
RNLY-355L2-750	200	380	340	2540	750	96.3	0.95	75
RNLY-355L3-750	220	380	375	2801	750	96.3	0.95	75
RNLY-355L4-750	250	380	425	3183	750	96.3	0.95	75
RNLY-355L5-750	280	380	480	2565	750	96.3	0.95	75
RNLY-355L6-750	315	380	550	4011	750	96.3	0.95	75
RNLY-355L7-750	355	380	620	4520	750	96.3	0.95	75

Technical drawing of a motor showing dimensions labeled A through T. The drawing includes a side view and a top view. Key dimensions include: A (total height), B (base width), C (base depth), D (flange diameter), E (flange thickness), F (flange hole diameter), G (flange hole spacing), H (flange hole diameter), I (flange hole spacing), J (flange hole diameter), K (flange hole spacing), L (total length), M (total width), N (total height), O (total width), P (total height), Q (total width), R (total height), S (total width), T (total height).

Technical drawing of a motor with dimensions labeled A through T. The drawing shows a side view of the motor with a central shaft and a fan. The dimensions are: A (total height), B (height to the top of the fan), C (height to the top of the motor body), D (height to the top of the fan base), E (height to the top of the motor body), F (height to the top of the fan base), G (height to the top of the fan base), H (height to the top of the motor body), I (height to the top of the motor body), J (height to the top of the motor body), K (height to the top of the motor body), L (height to the top of the motor body), M (height to the top of the motor body), N (height to the top of the motor body), O (height to the top of the motor body), P (height to the top of the motor body), Q (height to the top of the motor body), R (height to the top of the motor body), S (height to the top of the motor body), T (height to the top of the motor body).

Technical drawing of a motor assembly, showing a cross-section view. The drawing includes the following dimensions and labels:

- A**: Total height of the motor assembly.
- B**: Distance from the base to the center of the motor.
- C**: Distance from the base to the center of the motor.
- D**: Diameter of the motor.
- E**: Distance from the base to the center of the motor.
- F**: Distance from the base to the center of the motor.
- G**: Distance from the base to the center of the motor.
- H**: Distance from the base to the center of the motor.
- I**: Distance from the base to the center of the motor.
- J**: Distance from the base to the center of the motor.
- K**: Distance from the base to the center of the motor.
- L**: Total length of the motor assembly.
- M**: Distance from the base to the center of the motor.
- N**: Distance from the base to the center of the motor.
- O**: Distance from the base to the center of the motor.
- P**: Distance from the base to the center of the motor.
- Q**: Distance from the base to the center of the motor.
- R**: Distance from the base to the center of the motor.
- S**: Distance from the base to the center of the motor.
- T**: Distance from the base to the center of the motor.

	安装尺寸 Mouting Dimensions											外形尺寸 Outline Dimension				
	A	B	C	D	E	F	G	H	M	N	P	AB	AC	AD	HD	L
80	125	100	50	根据具体对应选择	40	6	16	80	165	130	200	160	176	150	230	297
90S	140	100	56		50	8	20	90	165	130	200	176	176	150	240	351
90L		125														381
100L	160	140	63		60		25	100	215	180	250	200	215	169	270	385
112M	190		70					112				226	240	190	300	432
132M	216	178	89		80	10	33	132	265	230	300	262	275	210	345	511
160M	254	210	108		110	12	37	160	300	250	350	314	330	255	420	627
160L		254														652

	安装尺寸 Mouting Dimensions											外形尺寸 Outline Dimension					
	A	B	C	D	E	F	G	H	M	N	P	AB	AC	AD	HD	L	
180M	279	241	121	根据具体对应选择	110	14	43	180	300	250	350	349	380	280	455	663	
180L		279														721	
200L	318	305	133			16	49	200	350	300	400	388	420	310	505	738	
225S	356	286	149		140	18	53	225	400	350	450	435	470	335	560	789	
225M		311														839	
250M	406	349	168			18	58	250	500	450	550	484	510	370	615	911	
280S	457	368	190			20	68	280				542	580	401	680	938	
280M		419							1064								
315S	508	406	216			170	22	71	315	600	550	660	628	645	553	868	1183
315M		457															1277
315L		508		1293													
355M	610	560	254		25		86	355	740	680	800	730	710	599	954	1516	
355L		630															

机型	永磁辅助同步磁阻电动机
电压等级	AC380V
绝缘等级	F
冷却方式	IC411/IC416
接线方式	Y
能效等级	一级能效/二级能效
振动等级	R
防护等级	IP55/IP23
安装方式	B3/B5/B35
速度传感器	无传感器/增量式编码器
使用环境	海拔<1000m, 温度-15℃—40℃, 湿度<80%



我们适配了多家公司的变频器，为客户提供了灵活可靠的选择空间。为客户在价格、可靠性、效能等多方面提供平衡的方案。

