



浙江方远四福机电有限公司

ZHEJIANG FANGYUAN SIFU MECHANICAL AND ELECTRICAL CO., LTD.

Add: Room 913, Building 3, Wuzhou International Mansion, Yuhangtang Road 799#, Xihu District, Hangzhou City, Zhejiang Province

Zip Code: 310050

Tel.: +86 571 6453 7063

Fax: +86 571 6453 7093

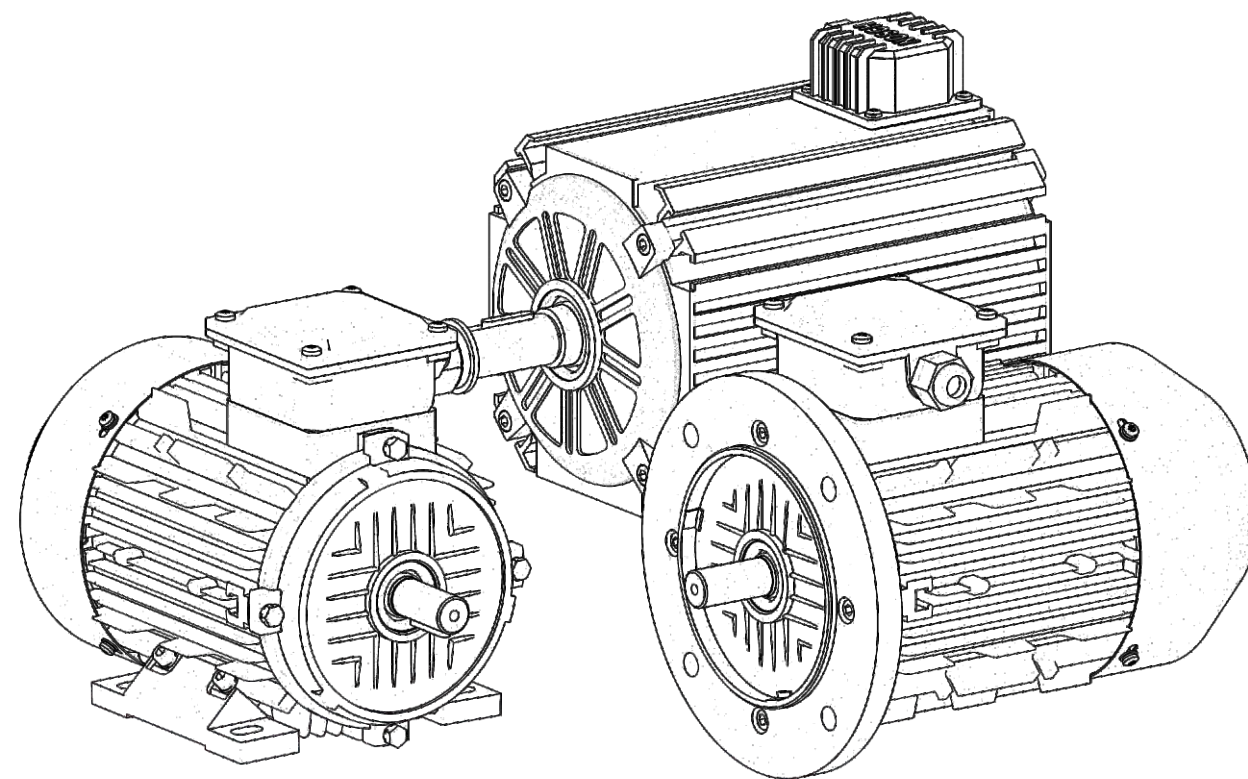
E-mail: sales@sivomotor.com

WWW.SIVOMOTOR.COM



IEC MOTORS

電機



品質四福 動力無限
Quality Sifu Unlimited Power

COOLING FAN MOTOR

冷风机电机



产品特点 / Product Characteristics

- 1.适用于以下各种工况的冷风机：
纺织、机械、陶瓷、精细化工、冶金、玻璃、五金、皮革等制造业；电镀、电子、制鞋、印染、塑料、制衣、印刷、包装、食品等加工业；医院、候诊室、学校、候车室、超级商场、洗衣房；厨房、菜市场、大型娱乐中心、地下停车场、车站等公共场所；温室、花卉、家禽、畜牧等种养殖场；
- 2.电机采用F级绝缘，耐热温度高，抗冲击性强，绝缘使用寿命长。
- 3.电机外壳采用拉伸铝合金，结构稳定、表面美观、散热性好、安装使用方便，性能稳定、安全可靠。

1. Air coolers suitable for the following various working conditions:Textile, machinery, ceramics, fine chemicals, metallurgy, glass, hardware, leather and other manufacturing industries; electroplating, electronics, footwear, printing and dyeing, plastics, clothing, printing, packaging, food and other processing industries; hospitals, waiting rooms, schools, Waiting room, super mall, laundry room; kitchen, vegetable market, large entertainment center, underground parking lot, station and other public places; greenhouses, flowers, poultry, livestock and other breeding farms;
2. The motor adopts Class F insulation, high heat resistance temperature, strong impact resistance and long service life of insulation.
3. The motor casing adopts tensile aluminum alloy, which has stable structure, beautiful surface, good heat dissipation, convenient installation and use, stable performance, safety and reliability.

电机使用条件 / Conditions of use of motors

- 海拔不超过1000m;(大于1000m海拔属于高原电机,可定制)
- 最高环境温度不超过40℃;
- 最低环境温度不超过-15℃;
- S1工作制;
- 电源电压波动不超过±5%(短时允许10%);频率波动不超过±2%;
- 绝缘等级F级;
- 防护等级:IP54、IP55;
- 冷却方式:IC411;

- The altitude does not exceed 1000m; (more than 1000m altitude belongs to the plateau motor, can be customized)
- The maximum ambient temperature does not exceed 40 °C;
- The minimum ambient temperature does not exceed -15 °C;
- S1 working system;
- The power supply voltage fluctuation does not exceed ± 5% (10% is allowed for short time); the frequency fluctuation does not exceed ± 2%;
- Insulation class F;
- Protection level: IP54, IP55;
- Cooling method: IC411;



Technical Data of Three-phase Cooling Fan Motor 50Hz

型 号 Type	额定功率 Rated Output	额定转速 Rated Speed min ⁻¹	效 率 Efficiency η %	功率因数 Power factor COSφ	额定电流 Rated current A			额定转矩 Rated Torque Nm	堵转转矩 倍数 Ts/Tn	最大转矩 倍数 Tmax/Tn	堵转电流 倍数 Is/In	重 量 Weight kg
	kW				380V	400V	415V					
SLT1-90S-4	1.1	1390	75.0	0.77	2.89	2.75	2.65	7.56	2.3	2.3	6.0	12
SLT1-90L-4	1.5	1390	77.2	0.77	3.83	3.64	3.51	10.3	2.3	2.3	6.0	15

型 号 Type	额定功率 Rated Output	额定转速 Rated Speed min ⁻¹	效 率 Efficiency η %	功率因数 Power factor COSφ	额定电流 Rated current A			额定转矩 Rated Torque Nm	堵转转矩 倍数 Ts/Tn	最大转矩 倍数 Tmax/Tn	堵转电流 倍数 Is/In
	kW				380V	400V	415V				
SLL1-631-4	0.12	1310	50.0	0.72	0.51	0.48	0.46	0.87	2.1	2.2	4.4
SLL1-90S-4	1.1	1390	75.0	0.77	2.89	2.75	2.65	7.56	2.3	2.3	6.0
SLL1-90L-4	1.5	1390	77.2	0.77	3.83	3.64	3.51	10.3	2.3	2.3	6.0
SLL1-100L1-4	2.2	1390	79.7	0.81	5.18	4.92	4.74	15.1	2.3	2.3	7.0
SLL1-100L2-4	3	1410	81.5	0.82	6.82	6.48	6.25	20.3	2.3	2.3	7.0
SLL1-100L3-4	4	1410	83.1	0.82	8.92	8.47	8.17	27.1	2.3	2.3	7.0

Technical Data of Single-phase Capacitor Running Asynchronous Motor

型 号 Type	额定功率 Rated Output kW	电 压 Voltage (V)	频 率 Frequency (Hz)	电 流 Amps (A)	转 速 Speed (r/min)	效 率 EFF. (%)	功率因数 P.F.	额定转矩 Rated Torque Nm	最大转矩/ 额定转矩 Tmax/Tn	堵转电流 Is/(A)
SLYY-631-4	0.12	220	50	1.06	1400	57.0	0.90	0.40	1.7	3.5
SLLY-90S-4	1.1	220	50	7.41	1400	71.0	0.95	0.32	1.7	30
SLLY-90L-4	1.5	220	50	9.83	1400	73.0	0.95	0.30	1.7	45

型 号 Type	端面到轴台阶 长度 end to shaft step length (mm)	轴的直径和长度 Diameter And Length Of The Shaft (mm)	螺纹的直径和长度反螺纹 Thread Diameter And Length Reverse Thread	两孔位距离 Thread Diameter And Length Reverse Thread	铁壳前孔位到 轴台阶的距离 the front hole of the iron shell to distance of the shaft step
SLL1-90-4-1.1kW	26	φ18×44、φ24×44	M16×1.5×26	Three Chutes	
SLL1-90-4-1.1kW	17	φ18×44、φ24×44	M16×1.5×26	Hexagonal Three Chutes	
SLL1-90-4-1.5kW	26	φ18×44、φ24×44	M16×1.5×26	Three Chutes	
SLL1-90-4-1.5kW	17	φ18×44、φ24×44	M16×1.5×26	Hexagonal Three Chutes	
SLL1-100-4-2.2kW	17	φ24×46、φ28×59	M16×1.5×26、M20×1.5×26	Three Chutes	
SLL1-100-4-3kW	17	φ24×46、φ28×59	M16×1.5×26、M20×1.5×26	Three Chutes	
SLT1-90-4-1.1kW	24	φ24×45	M16×1.5×28	85	80
SLT1-90-4-1.5kW	24	φ24×45	M16×1.5×28	85	80