



**Specification For Approval
EC-AC Brushless Impeller**

Model: KMI4E560262UB2M-SB

Version: A01

Approval	Checked	Editor
Taylor Chen	Zheng	Tom

Customer		
Customer recognition	Acceptance	Approval

DATA SHEET

Model : KMI4E560262UB2M-SB

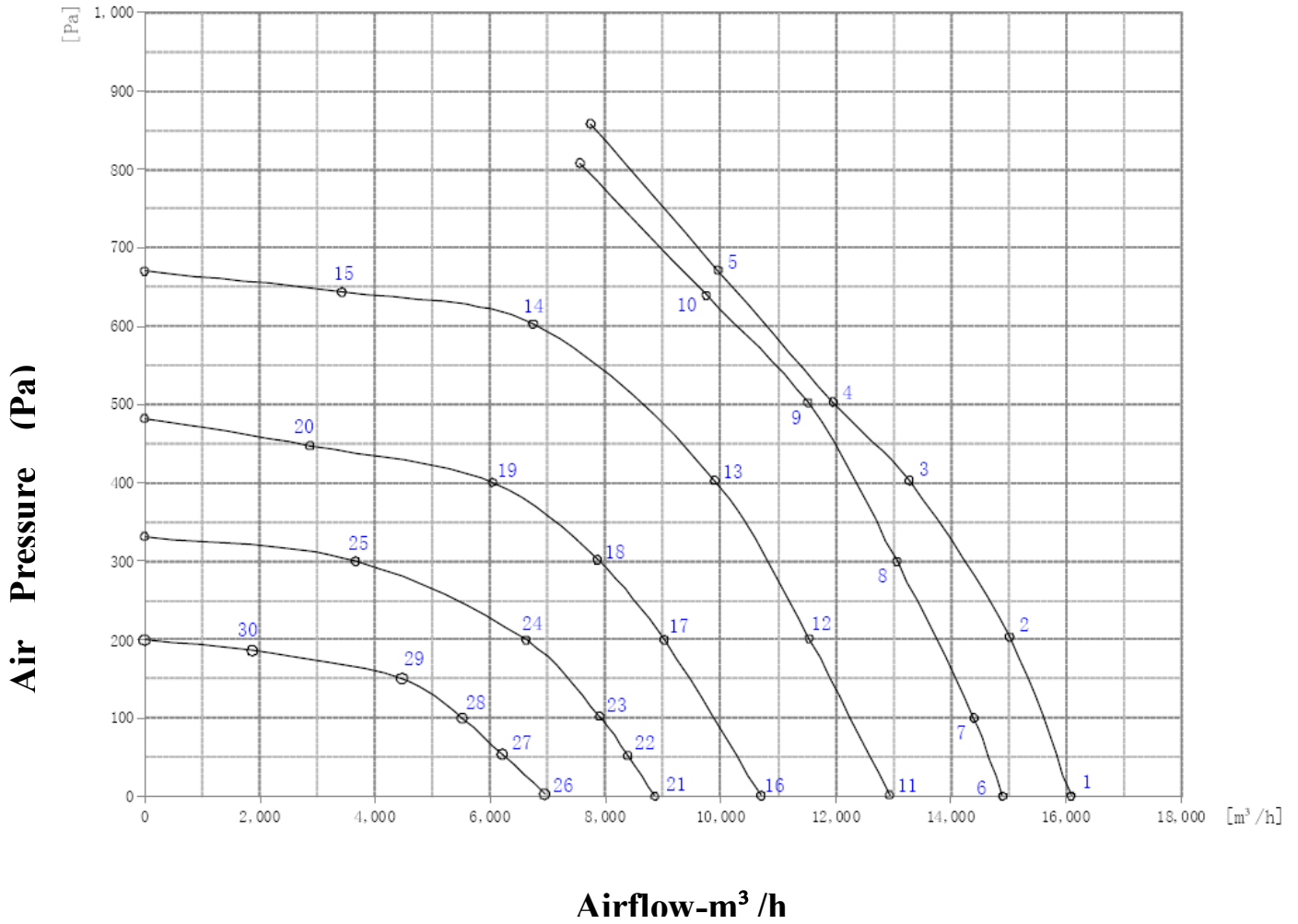
Customer P/N:

Safety:

SPECIFICATION

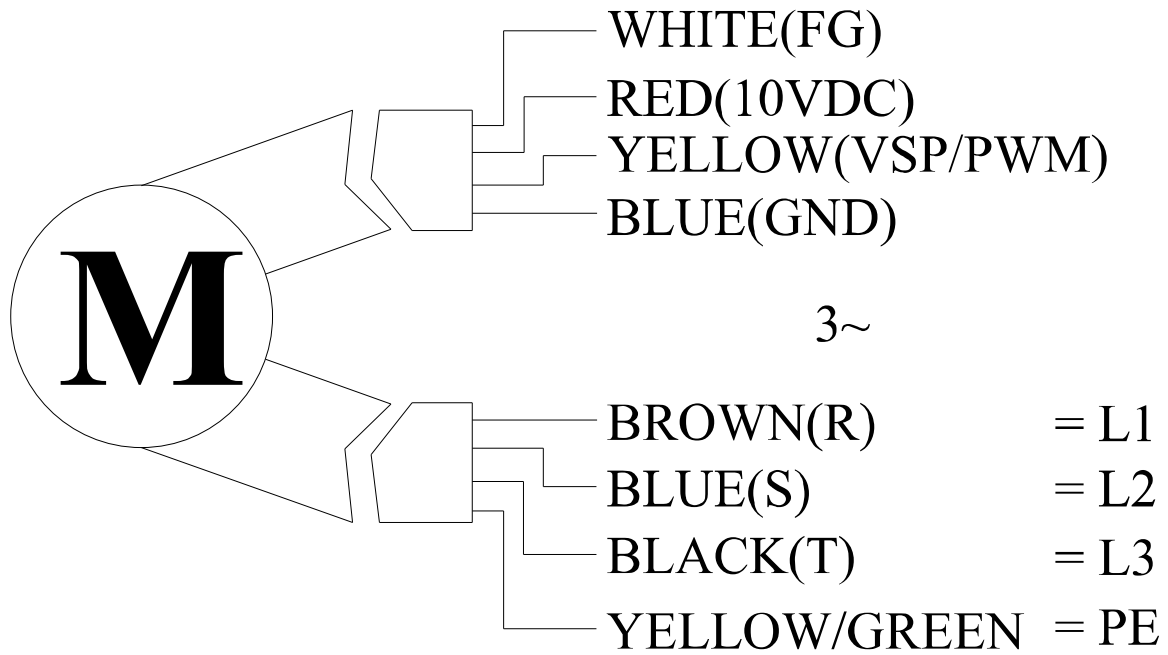
1. Dimension	630*630*530.6 mm
2. Bearing System	2 Ball Bearing
3. Rated Voltage	380 VAC 50/60 Hz
4. Operating Voltage	380~480 VAC
5. Starting Voltage	380 VAC
6. Input Current	4.4A
7. Input Power	2770 W
8. Rated Speed	1520 ±5% RPM
9. Rotation	Clockwise, seen on rotor
10. Air Flow	16000 m ³ /h
11. Static Air Pressure	860 Pa
12. Soft Start	Yes
13. Speed Control	PWM or 0~10VDC
14. Tachometer Output	Open collector, 12 Pulses/Rev
15. Auto Restart	Yes
16. Alarm Output	No
17. Noise Level	81 dB(A)
18. Lead Wire	RVVP 3*L=1500mm RVVP 4*L=1500mm
19. Connector	No
20. Ambient temperature	-25~60°C
21. Life Expectance	≧40,000 hours continuous operating at 50°C
22. Insulation class	"F"
23. Operation mode	Continuous operation (S1)
24. Type of protection	IP54
25. Number of blades	6
26. Dielectric Strength	520VAC/60Hz, 1 min, Leakage current ≤3.5 mA
27. Net Weight	47.0 kg
28. Packing	Corrugated carton, pcs/carton

PERFORMANCE CURVES



项目 ITEM	电压 VOLTAGE	频率 FREQUENCY	转速 SPEED	功率 POWER	电流 CURRENT	风量 AIRFLOW	静压 PRESSURE	Vsp	项目 ITEM	电压 VOLTAGE	频率 FREQUENCY	转速 SPEED	功率 POWER	电流 CURRENT	风量 AIRFLOW	静压 PRESSURE	转速 SPEED
单位 UNIT	[V]	[Hz]	[r/min]	[W]	[A]	[m³/h]	[Pa]	[V]	单位 UNIT	[V]	[Hz]	[r/min]	[W]	[A]	[m³/h]	[Pa]	[r/min]
1	3相380	50	1524	2768	4.44	16086	0	10	16	3相380	50	1024	858	1.52	10699	0	5.5
2	3相380	50	1526	3193	5.12	15019	203		17	3相380	50	1026	1105	1.90	9018	200	
3	3相380	50	1488	3301	5.28	13281	403		18	3相380	50	1026	1176	2.03	7859	302	
4	3相380	50	1441	3179	5.10	11957	503		19	3相380	50	1027	1164	2.01	6042	401	
5	3相380	50	1421	3141	5.04	9954	672		20	3相380	50	1026	838	1.51	2869	448	
6	3相380	50	1425	2236	3.69	14900	0	7.5	21	3相380	50	849	501	0.97	8859	0	4.5
7	3相380	50	1427	2440	4.02	14401	100		22	3相380	50	850	570	1.07	8390	52	
8	3相380	50	1418	2780	4.54	13064	300		23	3相380	50	852	623	1.15	7898	102	
9	3相380	50	1399	3001	4.88	11514	502		24	3相380	50	848	681	1.23	6623	199	
10	3相380	50	1398	2945	4.79	9751	639		25	3相380	50	850	616	1.13	3661	300	
11	3相380	50	1233	1464	2.45	12932	0	6.5	26	3相380	50	660	263	0.56	6941	0	3.5
12	3相380	50	1226	1783	2.96	11536	201		27	3相380	50	661	315	0.65	6211	54	
13	3相380	50	1232	2052	3.39	9899	403		28	3相380	50	660	333	0.68	5515	100	
14	3相380	50	1229	1954	3.25	6746	603		29	3相380	50	659	348	0.71	4468	150	
15	3相380	50	1228	1419	2.43	3426	644		30	3相380	50	660	265	0.56	1869	186	

Connection Methods



Product Outline(unit:mm)

