



Specification For Approval
Model: KMR24316101MB-Y
SN:92-2-00

Version: A01

Approval	Checked	Editor
Taylor Chen	Zheng	Tom

Customer		
Customer recognition	Acceptance	Approval

DATA SHEET

MODEL: KMR24316101MB-Y

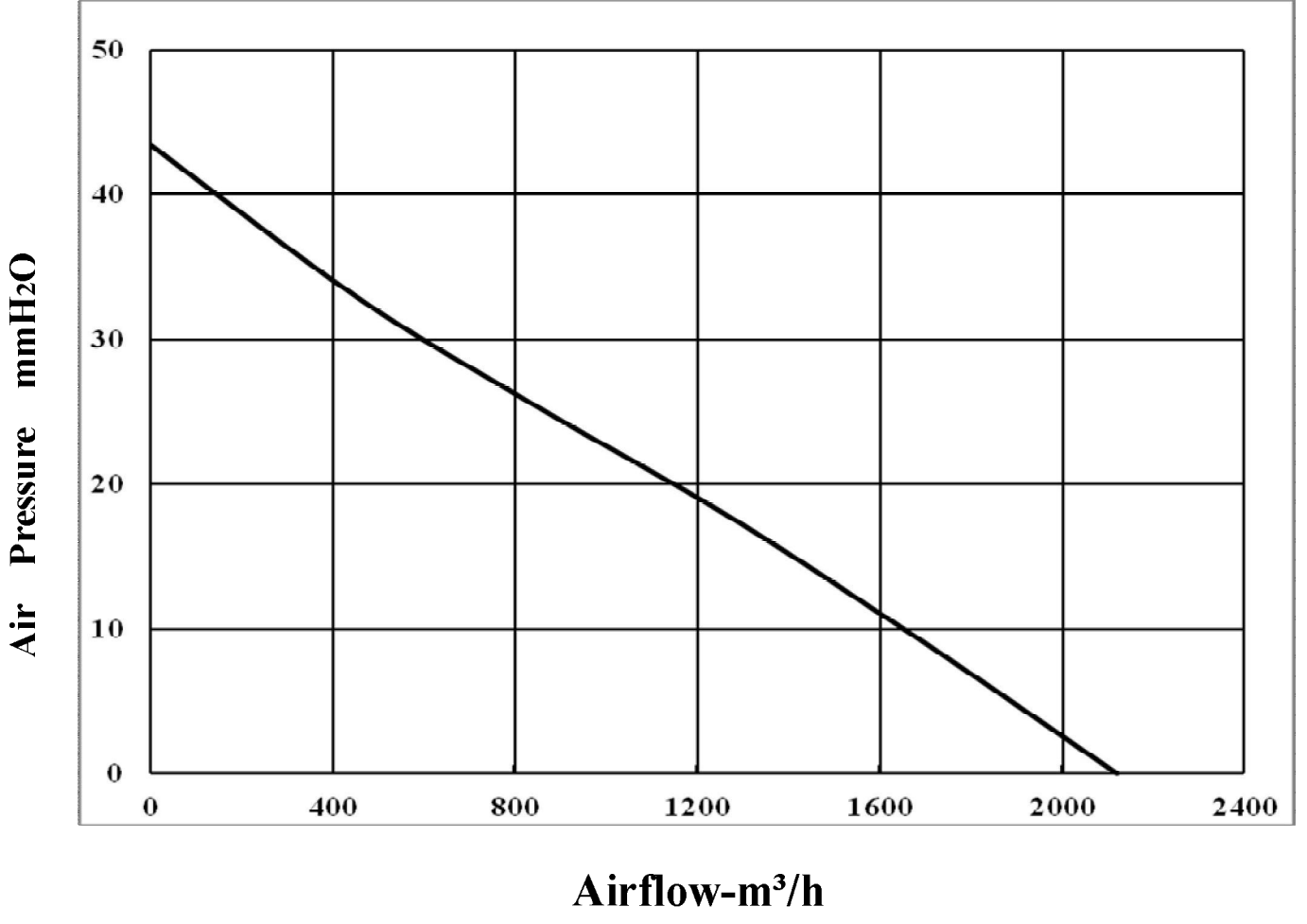
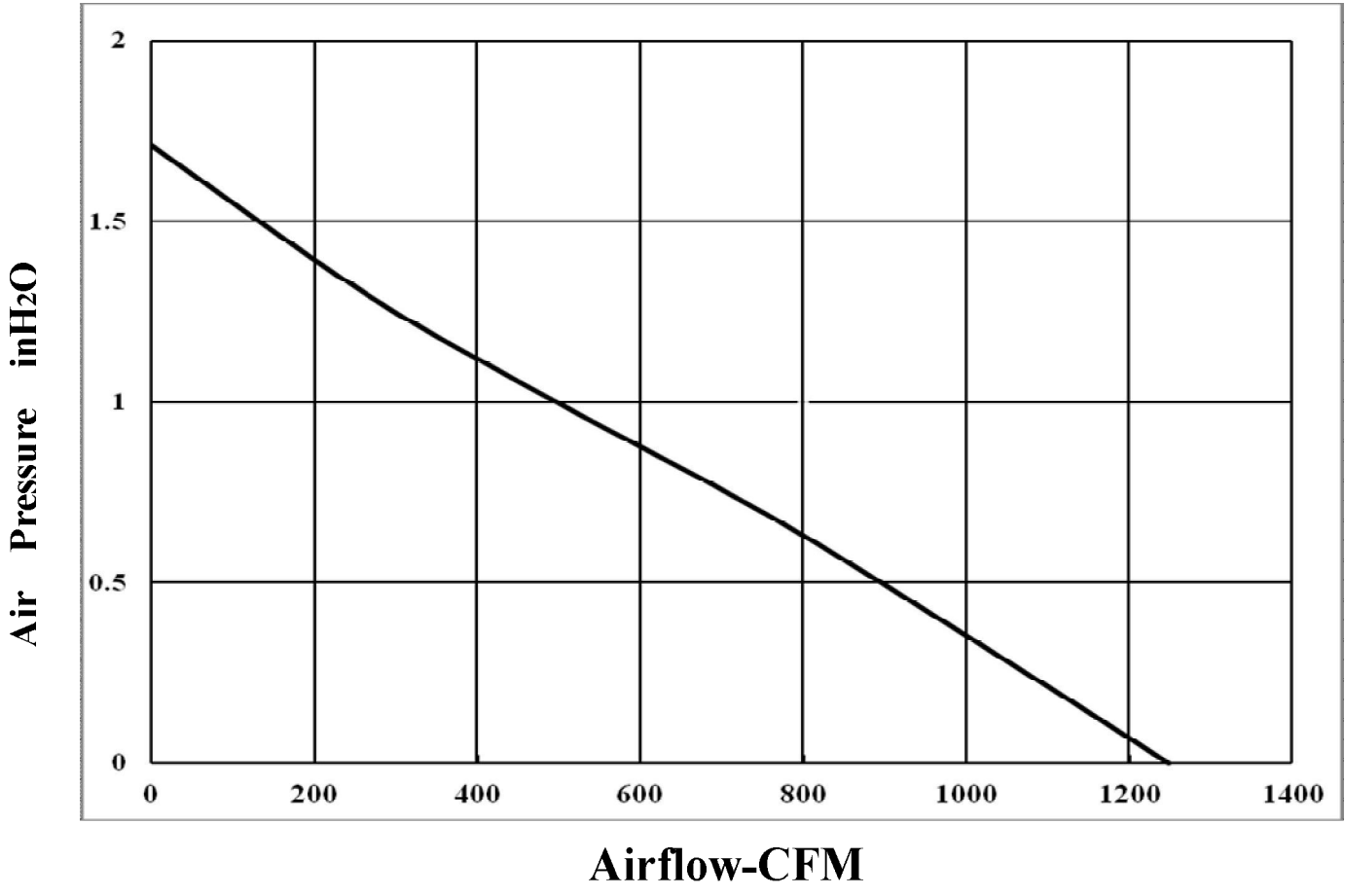
Customer P/N:

Safety:

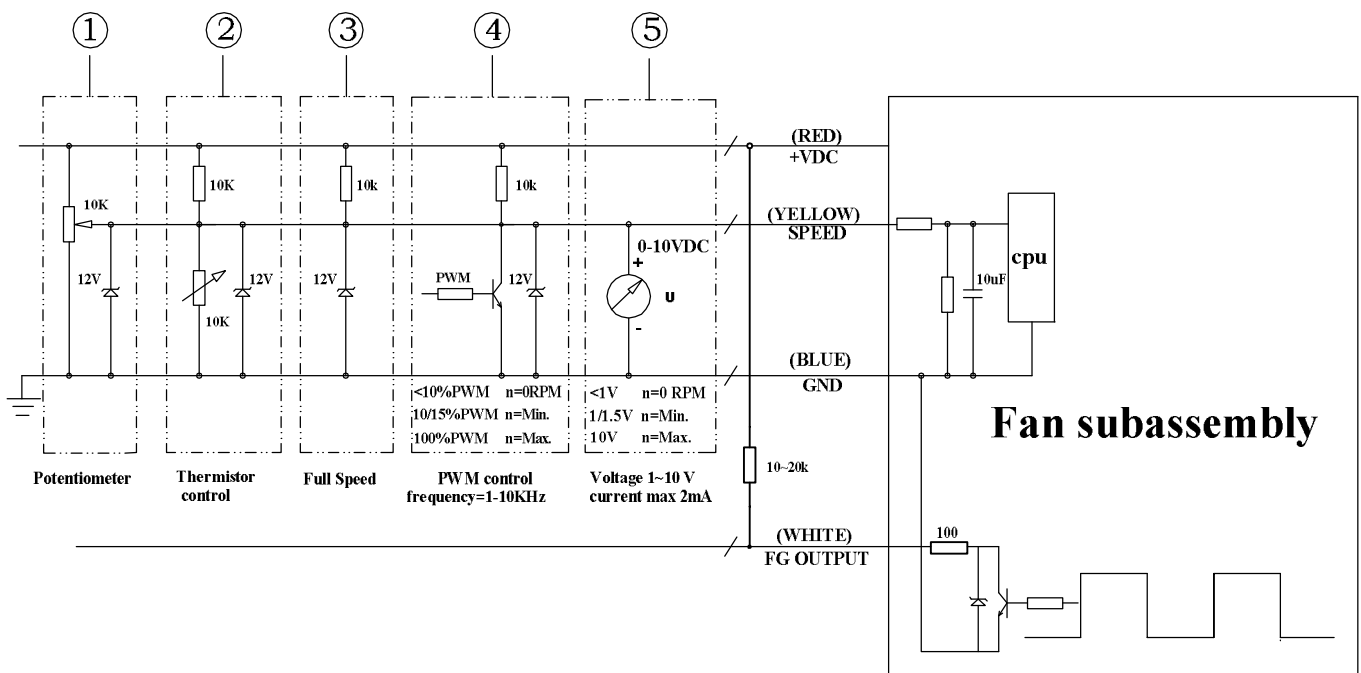
SPECIFICATION

1. Dimension	Ø316*150mm
2. Bearing System	2 Ball Bearing
3. Rated Voltage	24 VDC
4. Operating Voltage	16~28 VDC
5. Starting Voltage	16 VDC
6. Input Current	5.2A
7. Input Power	124.8W
8. Rated Speed	1600 ±5% RPM
9. Rotation	clockwise, seen on rotor
10. Air Flow	1248.5 CFM (2120.8 m ³ /h)
11. Static Air Pressure	1.71inH ₂ O (43.51 mm H ₂ O)
12. Soft Start	Yes
13. Speed Control	PWM or 0~10VDC
14. Tachometer Output	Open collector, 3 Pulses/Rev
15. Auto Restart	Yes
16. Alarm Output	No
17. Noise Level	64 dB(A)
18. Lead Wire	UL1007, AWG18#, L=500mm
19. Connector	No
20. Ambient temperature	-20~60°C
21. Life Expectance	50,000 hours continuous operating at 40°C
22. Insulation class	"B"
23. Operation mode	Continuous operation (S1)
24. Type of protection	IP42
25. Number of blades	6
26. Dielectric Strength	500VAC/60Hz, 1 min, Leakage current ≤3.5 mA
27. Net Weight	2880 g
28. Packing	Corrugated carton, /carton

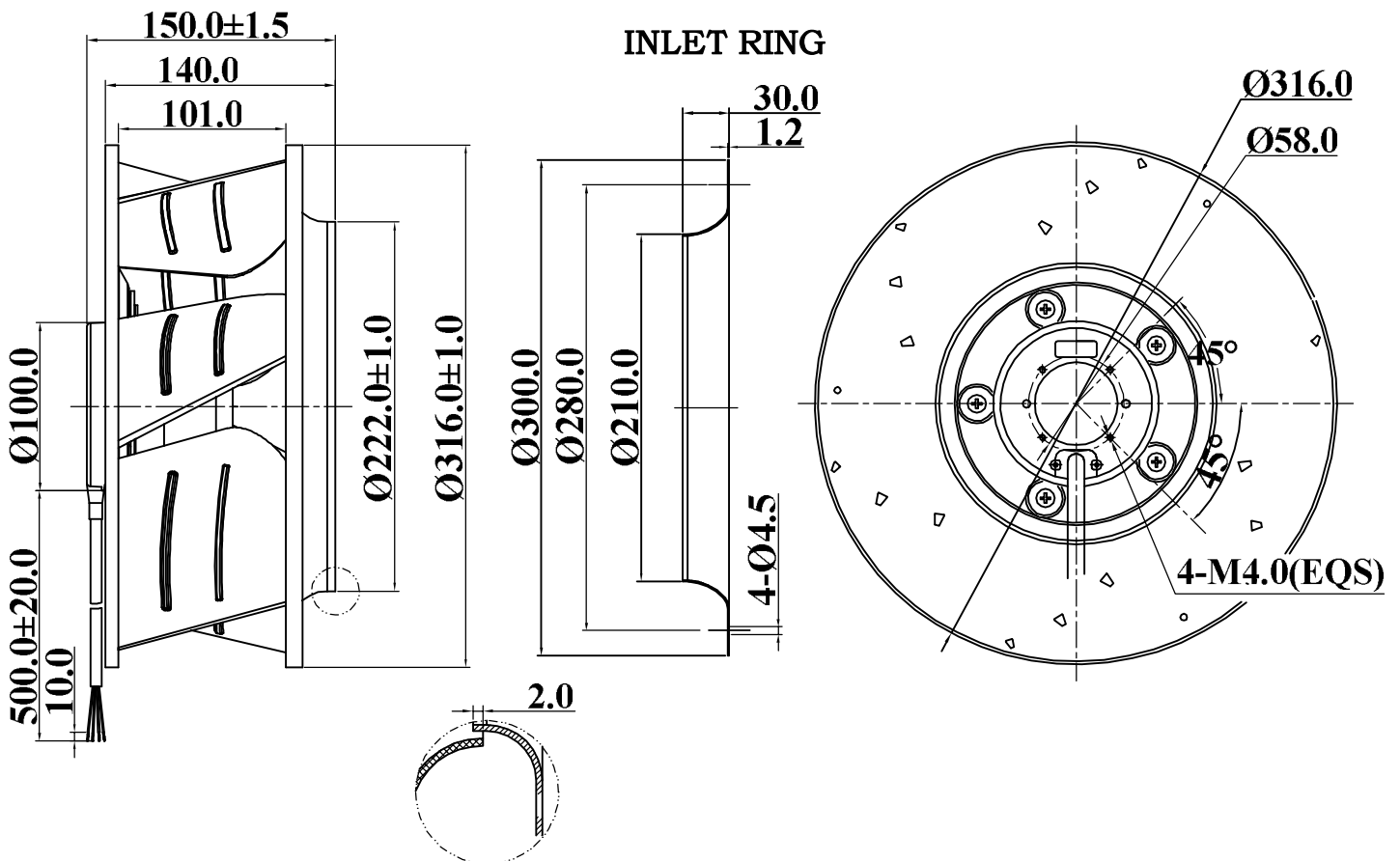
PERFORMANCE CURVES



DC Connection methods



Product Outline (unit:mm)



Note:

1. Above outside circuit connecting sketches are the five kinds of most common speed control circuits;
2. The Inlet Ring not included in the standard scope of delivery. According to the sales order to determine whether equipped with.