

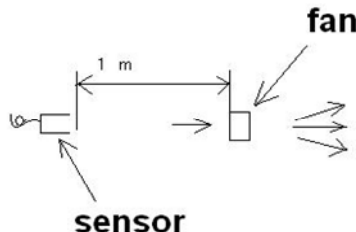
Specification

Type : 8212LGR-C01
(2010/6/17)

1. Mechanical character

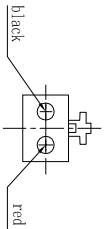
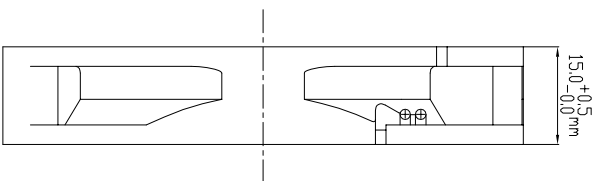
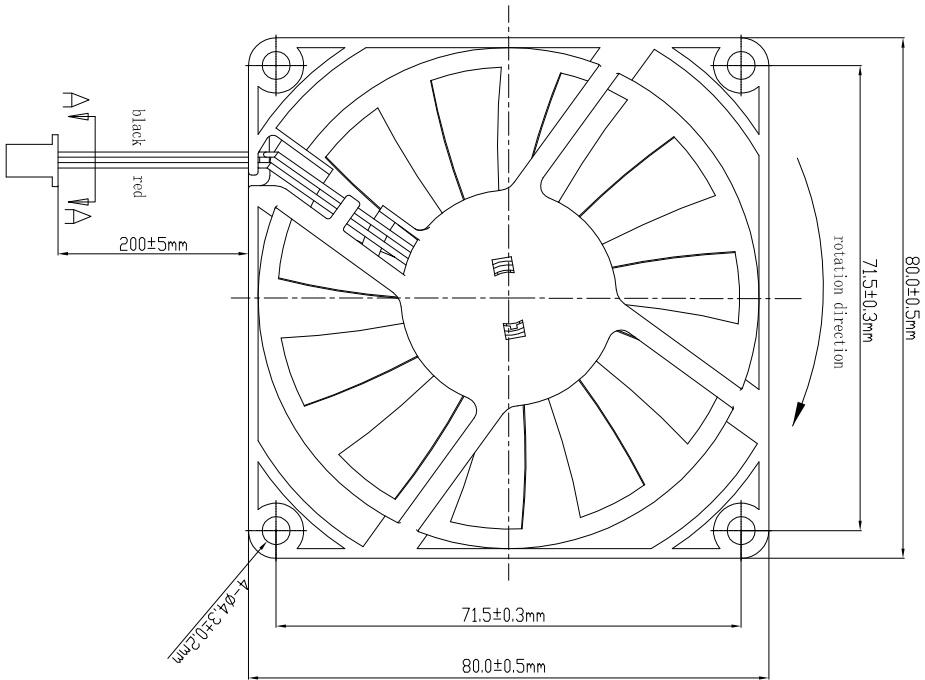
- 1-1 profile dimension : 80X80X15mm
- 1-2 housing material : Plastic (UL V-0)
impeller material : Plastic (UL V-0)
- 1-3 bearing : Sleeve bearing
- 1-4 Weight : 55g

2. Electronic character

No	ITEMS	STANDARD	REMARKS
2-1	Rating voltage	12 VDC	
2-2	Working range	10.8~13.2 VDC	
2-3	Input current	Max 0.045 A 0.038 A (Norminal)	free , rating voltage
2-4	Input power	Max 0.56 W 0.46 W (Norminal)	free , rating voltage
2-5	Rating speed	Min 1660 r/min 1880 r/min (Norminal)	free , rating voltage
2-6	Max volume	Min 0.35 m³/min 0.40 m³/min (Norminal)	0 static pressure, rating voltage
2-7	Max static pressure	Min 7.0 Pa 9.3 Pa (Norminal)	0 static pressure, rating voltage
2-8	Noise	Max 20.8 dB (A) 18.0 dB (A) (Norminal)	free , rating voltage 
2-9	Environment temp	-40°C~ 45°C (Norminal humidity)	

2-12	Flow direction	V	
2-13	Insulation resistance	Min 10 MΩ	500VDC cable and housing
2-14	Electronic intensity	must be bore 500VAC/min	Max 1mA cable and housing
2-15	Fan reverse-protected		

Remark : standard testing condition : 23°C , 60~65%



A-A

未注公差	比例	设计	姓名	日期				
		校对						
		工艺						
材料:		批准			版本号	更改人	更改号	日期

名称:	8212LGR-C01	ebmpapst							
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图号:	依必安派特风机(上海)有限公司 ebm-papst Ventilator (ShangHai) CO., Ltd								
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air performance test

industrial fans - performance testing according to ISO5801 and GB/T 1236-2000
Type A test installation (outlet-side test chamber)



Date:	2010-5-21	Handeld by:	Nash	Project-No:	
Customer:	ebm	Application:		Test No:	
Type:	new	Motor:		Housing:	
Voltage [V]:	12	Frequency [Hz]:		Capacitor [mF]:	

