Specification

Type ： 8212LGR-C01
（2010/6/17）

1. Mechanical character

1-1 profile dimension : 80X80X15mm

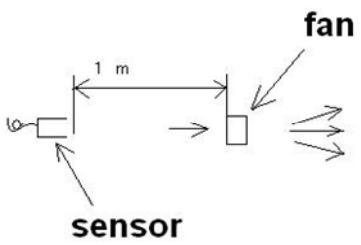
1-2 housing material : Plastic（UL V-0）

impeller material : Plastic（UL V-0）

1-3 bearing : Sleeve bearing

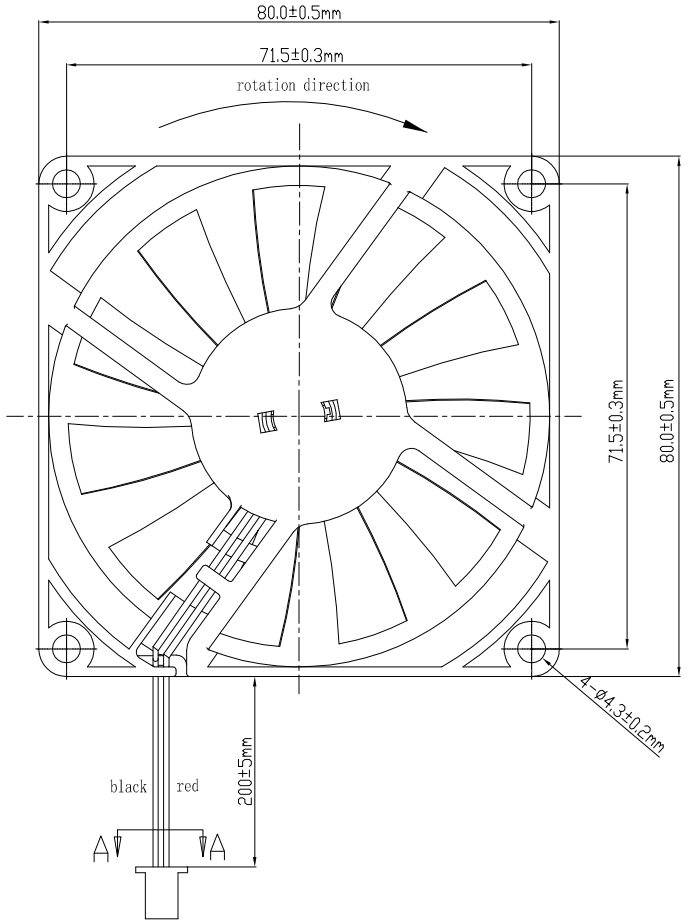
1-4 Weight : 55g

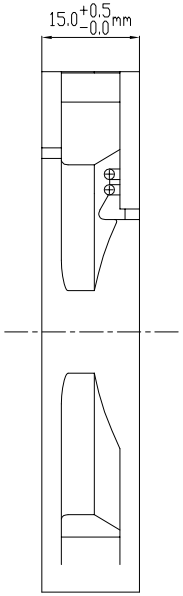
2. Electronic character

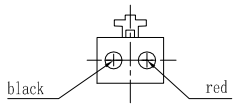
No	ITEMS	STANDARD	REMARKS
2-1	Rating voltage	12 VDC	
2-2	Working range	10.8~13.2 VDC	
2-3	Input current	Max 0.045 A 0.038 A (Norminal)	free , rating voltage
2-4	Input power	Max 0.56 W 0.46 W (Norminal)	free , rating voltage
2-5	Rating speed	Min 1660 r/min 1880 r/min (Norminal)	free , rating voltage
2-6	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℃~ 45℃ (Norminal humidity)	

2-12	Flow direction	V	
2-13	Insalution 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℃，60~65%







A-A

未注公差	比 例		姓 名	日 期				
		设 计						
		校 对						
材料:		工 艺						
		批 准			版本号	更 改 人	更 改 号	日 期

名称: 8212LGR-C01

图号:

ebmpapst

依必安派特风机(上海)有限公司

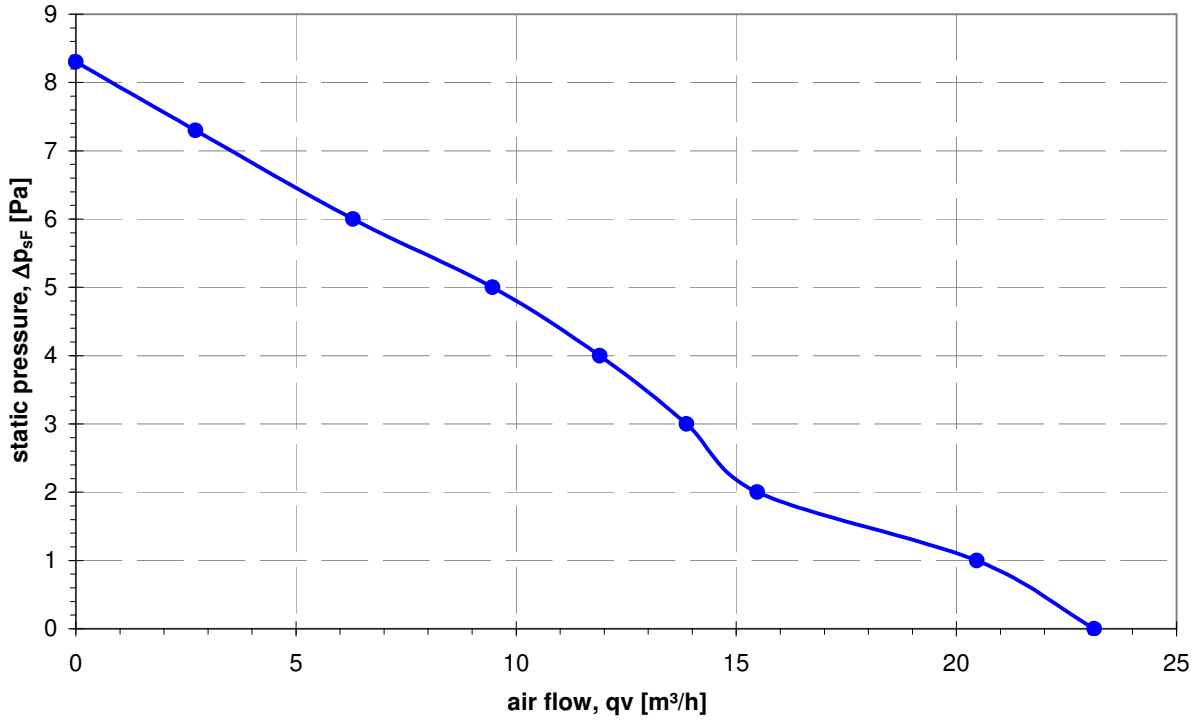
ebm-papst Ventilator (ShangHai) CO.,Ltd

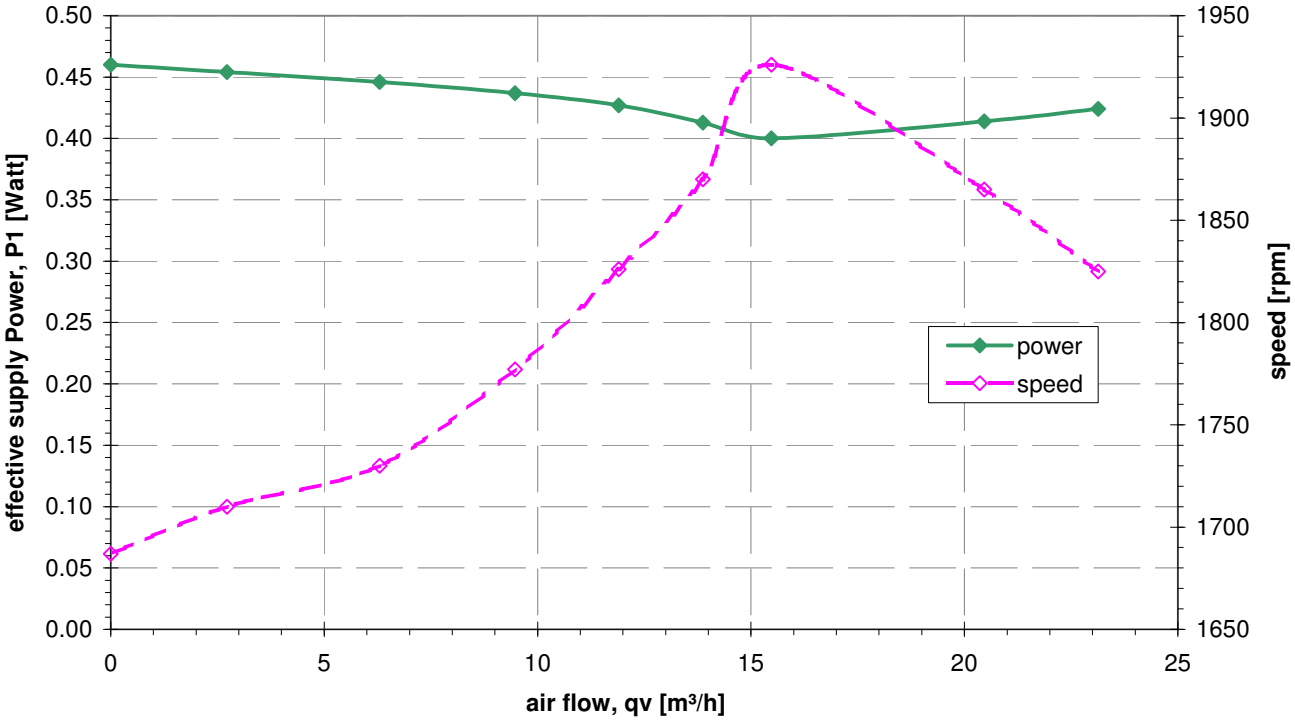
air performance test

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]:		Cpacitator [mF]:	





依必安派特风机（上海）有限公司
ebm-papst Ventilator (Shanghai) Co., Ltd

地址：上海市杨高北路2001号（新海关内）外高桥保税区华京路418号　　邮编：200031
Add: No. 2001 Yang Gao (N) Road, Wai Gao Qiao Free Trade Zone No. 418 Huajing Road, Shanghai, P.R. of China　Post Code: 200031
电话/Tel: +86 (0) 21 - 5046 0183　　传真/Fax: +86 (0) 21 - 5046 1119
电子邮件/E-mail: sales@cn.ebmpapst.com　　网址/Website: www.ebmpapst.com.cn