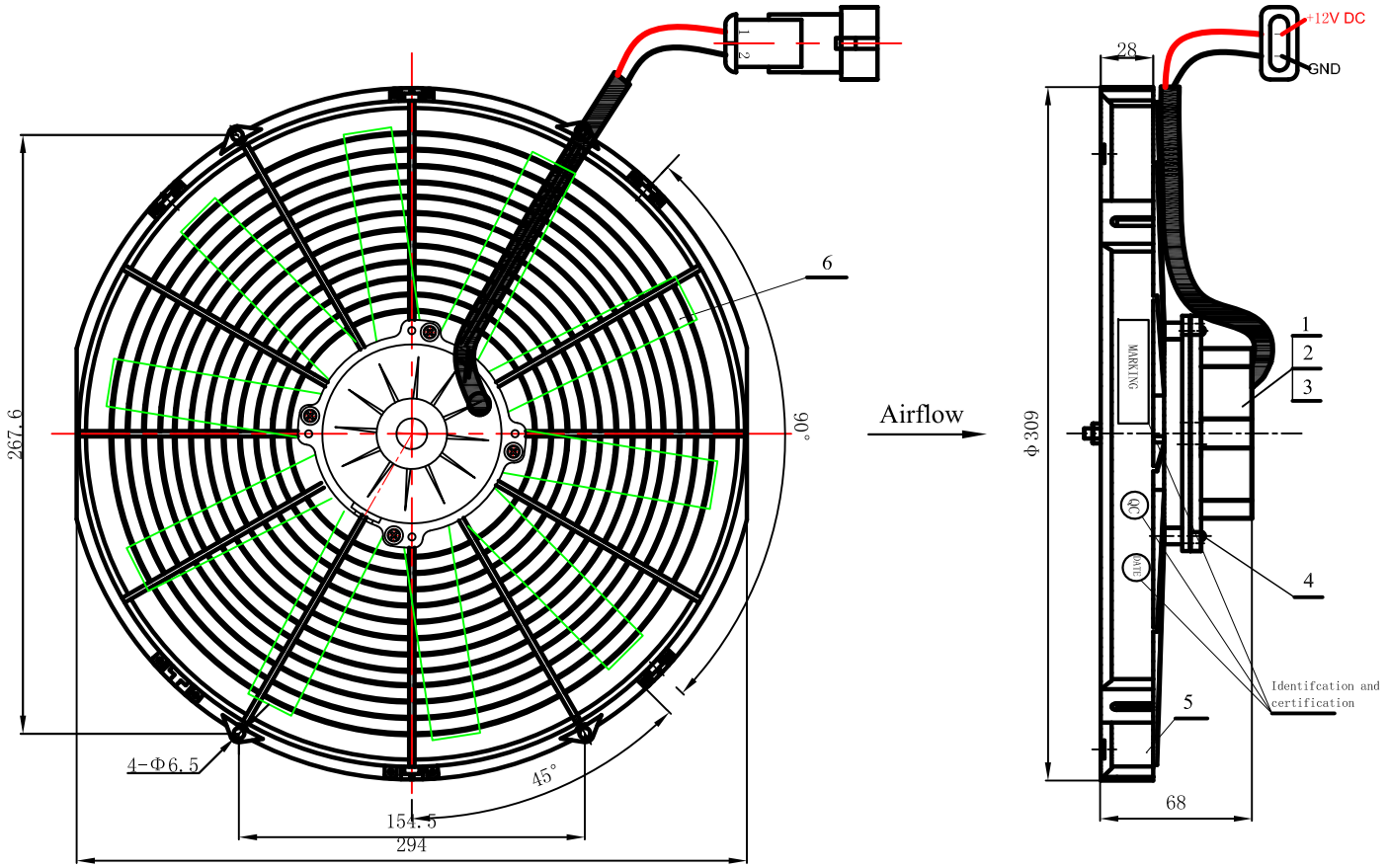
Name:Brush Axial Motor Fan
Model：AX12B004-S280-1SP-02(P/N:01.12.44B)
Supplier:Chongqing Tonada Technology Co.,Ltd

Specification：
1.0 Specific Application：Bus Air Conditioning System；
2.0 Type：Brush DC Motor,Permanent Magent;
3.0 Protection:
  3.1 Motor Insulation:Class H;
4.0 Material:
  4.1 280 Ten Leaves hair leaves and 280 nets：PA66+GF30；
  4.2 Motor:ZL104;Aluminium Alloy
  4.3 Motor Shaft：40Cr；Steel
  4.4 Motor Bearing：NSK；
  4.5 Degree Burn：UL94 V0；
5.0 Environment:
  5.1 Operaing Temperture:-40~85°C
  5.2 Humidity:0~100%;
  5.3 Operating Life:8,000 Hours Minimum;
  5.4 Vibration:20ms,5G;
  5.5 Axial movement:0.25mm Maximum;
6.0 Electrical Characteristics:
  6.1 Rated Voltage:+12 DV;
  6.2 Voltage Range:+9~+16V DC;
  6.3 Current Input:See Chart,under different static pressure;
  6.4 Description of the input leads：
  6.4.1 2 Wires input;
  6.4.2 Lead length：500±5mm；A black φ8 PVC tube length：450mm；
  6.4.3 Power Line Model：QVR 105℃ or Wire approved automotive engineering
 7.0 Weight Approx:3.0 Kg

Axial Blowers Performance Parameters Test Voltage:13.5V		
Static Pressure（Pa）	Airflow（m^3/h）	Current Input （A）
0	1200	8.6



NO.	P/N	Name of Material	Quantity	Specification	Material	Weight(KG)
6	13030000003	Φ280 Ten Leaves hair leaves	1		PA66+GF30	
5	13020000001	Φ280 nets	1	2782	PA66+GF30	
4	14080000008	Small flat self-tapping screws	4	M4×25		
3	13010000017	Condensation motor	1			
2	12000000039	Condensation controller	1	AX12B004-S280-1SP-02		
1	13040000003	After the cover	1			

Mark	Subarea	Change NO.	Sign	Date
Design		Standardize		
Check				
Process		Authorize		

AX12B004-S280-1SP-02
Axial Blowers

Tonada
Chongqing Tonada Technology Co.,Ltd

P/N	Weight (KG)	Proportion
01.12.44B	3.0	1:1

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