

Product Sheet

Aspect

12/14

12/14 PWM

English version



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Aspect

Widening the range.

Building on the core functionality of market favorites like Dynamic and Prisma, the Aspect series brings an exciting new aesthetic to the Fractal range of fans. Notable features include aerodynamic stator struts for lower turbulence, Trip Wire technology for enhanced blade efficiency, rifle bearings and built-in chaining support to simplify cable management.



Key features

- Less turbulence thanks to aerodynamic stator struts
- Trip Wire technology introduces a micro-turbulent layer for enhanced blade efficiency
- Supports chaining to simplify cable management
- Rifle bearings – more efficient than standard sleeve
- Combines aesthetic design and reliable performance
- PWM control with a wide RPM speed range (PWM versions only)



Specifications

	• Aspect 12	• Aspect 14	• Aspect 12 PWM	• Aspect 14 PWM
Size	• 120 x 120 x 25 mm	• 140 x 140 x 25 mm	• 120 x 120 x 25 mm	• 140 x 140 x 25 mm
Color	• Black/White	• Black/White	• Black	• Black
Screw hole pattern	• 105 x 105 mm	• 125 x 125 mm	• 105 x 105 mm	• 125 x 125 mm
Power connector	• 3-pin	• 3-pin	• 4-pin	• 4-pin
Bearing	• Rifle	• Rifle	• Rifle	• Rifle
Number of blades	• 7	• 7	• 7	• 7
Rotational speed	• 1200 RPM	• 1000 RPM	• 500 – 2000 RPM	• 500 – 1700 RPM
Noise level	• 18.3 dB(A)	• 19.5 dB(A)	• <10 – 33.2 dB(A)	• <10 – 35.5 dB(A)
Max airflow	• 32 CFM	• 41 CFM	• 13 – 56 CFM	• 20 – 78 CFM
Max airflow	• 54.4 m ³ /h	• 69.7 m ³ /h	• 22.1 – 95.1 m ³ /h	• 34 – 132.5 m ³ /h
Max pressure	• 1.20	• 1.02	• 0.23 – 2.34	• 0.30 – 2.05
Fan typical input power	• 0.96 W	• 0.96 W	• 1.68 W	• 2.16 W
Fan typical input current	• 0.08 A	• 0.08 A	• 0.14 A	• 0.18 A
Fan max input power	• 1.92 W	• 1.68 W	• 4.44W	• 2.88 W
Fan max input current	• 0.16 A	• 0.14 A	• 0.37 A	• 0.24 A
Fan input voltage	• 12 V	• 12 V	• 12 V	• 12 V
Minimum startup voltage	• 7 V	• 7 V	• 7 V	• 7 V
MTTF	• 90.000 h	• 90.000 h	• 90.000 h	• 90.000 h
Unit weight	• 135 g	• 155 g	• 135 g	• 155 g
Package weight	• 158 g	• 187 g	• 158 g	• 187 g
Cable length	• 500 mm	• 500 mm	• 500 mm	• 500 mm
Cable type	• Black/white ribbon [allows chaining]	• Black/white ribbon [allows chaining]	• Black/white ribbon [allows chaining]	• Black/white ribbon [allows chaining]
Packaging dimensions including hanging tab	• 123 x 192 x 30	• 143 x 212 x 30	• 123 x 192 x 30	• 143 x 212 x 30
Packaging dimensions excluding hanging tab	• 123 x 150 x 30	• 143 x 170 x 30	• 123 x 150 x 30	• 143 x 170 x 30

(WxHxD mm)

Package contents

- Aspect Fan
- 4x Fan screw

Additional information

Product	SKU	EAN	UPC	JAN	ASIN
FD-F-AS1-1201	Aspect 12 Black	7340172703280	843276103286	4537694287456	B08KW4GZX5
FD-F-AS1-1202	Aspect 12 White	7340172703297	843276103293	4537694287463	B08KW4N5RD
FD-F-AS1-1203	Aspect 12 PWM Black	7340172703303	843276103309	4537694287470	B08KW6ZSP2
FD-F-AS1-1401	Aspect 14 Black	7340172703334	843276103330	4537694287500	B08KW5NL47
FD-F-AS1-1402	Aspect 14 White	7340172703341	843276103347	4537694287517	B08KW7VG84
FD-F-AS1-1403	Aspect 14 PWM Black	7340172703358	843276103354	4537694287524	B08KW9TBNH