



Case Fan Sleeve / FDB Series

CF12 / CF14



Introduction

Advanced cooling solutions for PC, FSP case fans improve the airflow inside the system. With low-noise and more stable design, FSP offers a wide range of fan products to fit PC needs and optimize the system to achieve a perfect balance.

Features



Paragliding blade shape design

Keep your components running cool.



Case fans with LED Lights*

With 4 LED lighting
(*only with LED lights model)



Quality and reliability FDB Fan*

Abrasion resistant that reduces vibrations, noise, and increases long life.
(*only with FDB fan model)

- Well-balanced cooling performance.
- Better than standard case fans, reduces vibration for quiet operation.
- Paragliding blade shape for airflow improvement.
- Optimized fan blades, two surface treatments.
- Quality and reliability FDB is abrasion resistant that reduces vibrations, noise, and increases long life.*
(*only with FDB fan model)

Product Overview

Two surface treatments design

Optimized fan blades



Paragliding blade shape design

Keep your components running cool, better than normal shape. Pair fans with FSP chassis, let your PC looked better.



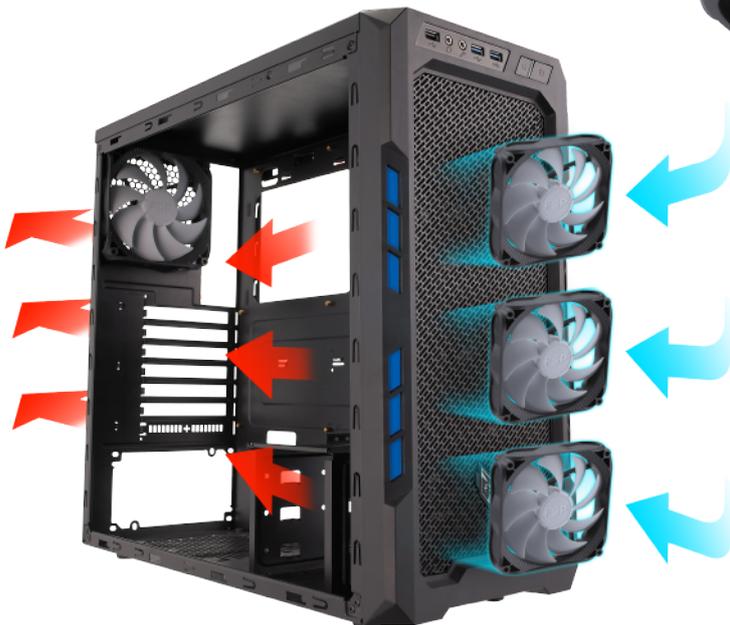
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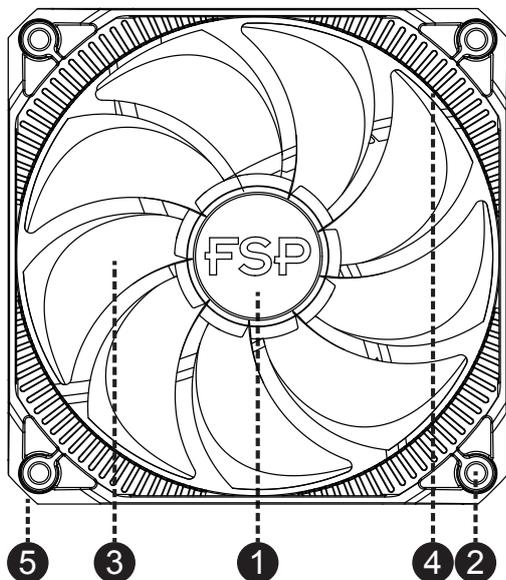


Quality and reliability FDB Fan*

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Specifications



- 1 --- Sleeve/FDB Fan(Optional)
- 2 --- Screw holes
- 3 --- Paragliding blade shape
- 4 --- Blue LED Lighting (Option)
- 5 --- Light texture fan tray

Accessories :

- 3-Pin to 4-Pin Molex connector adapter X1
- Screw X4

Model	CF12S01	CF12S11	CF12F01	CF12F11
Dimensions	120 x 120 x 25 mm			
Bearing Type	Sleeve	Sleeve	FDB	FDB
RPM	1000 RPM±15%	1000 RPM±15%	1000 RPM±15%	1000 RPM±15%
Air Flow	39.4 CFM	39.4 CFM	39.4 CFM	39.4 CFM
Noise Level	20 dB(A)	20 dB(A)	20 dB(A)	20 dB(A)
Rated Voltage	12 VDC	12 VDC	12 VDC	12 VDC
Rated Current	0.09A	0.13A	0.09A	0.13A
LED	-	Blue	-	Blue
Life Hours	30,000 Hours	30,000 Hours	60,000 Hours	60,000 Hours
Power connector	3-Pin	3-Pin	3-Pin	3-Pin

Model	CF14S01	CF14S11	CF14F01	CF14F11
Dimensions	140 x 140 x 25 mm			
Bearing Type	Sleeve	Sleeve	FDB	FDB
RPM	1000 RPM±15%	1000 RPM±15%	1000 RPM±15%	1000 RPM±15%
Air Flow	49 CFM	49 CFM	49 CFM	49 CFM
Noise Level	21.5 dB(A)	21.5 dB(A)	21.5 dB(A)	21.5 dB(A)
Rated Voltage	12 VDC	12 VDC	12 VDC	12 VDC
Rated Current	0.1A	0.14A	0.1A	0.14A
LED	-	Blue	-	Blue
Life Hours	30,000 Hours	30,000 Hours	60,000 Hours	60,000 Hours
Power connector	3-Pin	3-Pin	3-Pin	3-Pin



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Package Information

Model Name	CF12S01	CF12S11	CF12F01	CF12F11
EAN Code	4713224520570	4713224520587	4713224520495	4713224520501
UPC Code	845685009340	845685009357	845685009265	845685009272
Shipping Dimensions (L×W×H)	122 x 135 x 26 mm			
Shipping Weight	200g			
Pallet Quantity	1280			
Country of Origin	China			
Warranty	2-Year			
Additional Information	40 PCS/Carton			

Model Name	CF14S01	CF14S11	CF14F01	CF14F11
EAN Code	4713224520518	4713224520525	4713224520532	4713224520549
UPC Code	845685009289	845685009296	845685009302	845685009319
Shipping Dimensions (L×W×H)	137 x 150 x 26 mm			
Shipping Weight	200g			
Pallet Quantity	1280			
Country of Origin	China			
Warranty	2-Year			
Additional Information	40 PCS/Carton			