



 **Delta 120x38mm**
PFB1212UHE Ultra Extreme
256 CFM Super High Speed
Case Fan

\$36.95

Product Images



Short Description

The PFB series is one of Delta's newest DC Fan product lines introduced in 2006. This model, PFB1212UHE, has features that are similar to the FFB and TFB line but with a bit lower price. It outputs over 252 CFM at 66.5 dB. The biggest advantage we've noticed with this part is the noticeably more open airflow/exhaust area on the fan's surface.

Description

The PFB series is one of Delta's newest DC Fan product lines introduced in 2006. This model, PFB1212UHE, has features that are similar to the FFB and TFB line but with a bit lower price. It outputs over 252 CFM at 66.5 dB. The biggest advantage we've noticed with this part is the noticeably more open airflow/exhaust area on the fan's surface. This is certainly due to two factors: 9 Directional Fins instead of 13, and a fan hub/motor circumference of 0.5 centimeter less. The dreaded "dead zone" is lessened further as a result. Another big factor with this part is power as you'll see below. We've made a simple comparison chart below outlining some additional differences between the PFB1212EHE, TFB1212GHE and FFB1212EHE

Specifications

120x120x38mm, 252.85 CFM @ 5500 RPM, 66.5 dBA, 48 watts, 4.80 amps, Maximum Air Pressure 35.877 mm H₂O, 12v DC, 3 or 3+4 pin Molex header connector(s).

Delta Part #	FFB1212EHE	TFB1212GHE	PFB1212EHE	PFB1212UHE
CFM	190.00	220.01	181.27	252.85
Noise dB(A)	59.0	65.0	59.0	66.5
RPM	4000	4600	4000	5500
Weight (grams)	370g	300g	380g	380g
# of Directional Blades	13	13	9	9
# of Fan Blades	9	9	11	11
Rated Current - Amps (startup)	3.00a	2.94a	1.92a	4.8a
Rated Current - Amps (sustained)	2.00a	2.45a	1.60a	1.60a
Rated Input Power - Watts	24.00w	29.40w	19.20w	48w
VDC Range	7.0 to 13.2v	9.0 to 13.2w	8.0 to 13.2w	8.0 to 13.2w
Maximum Air Pressure - mm H ₂ O	17.78	26.44	19.078	35.877

Additional Information

Brand	Delta Electronics
SKU	PFB1212UHE
Weight	1.0000
Color	Black
Fan Dimensions	120mm
Fan Width	38mm
Fan Voltage	12 VDC
Fan RPM	5500
Fan CFM	253

