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DC Fans



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DC Blowers



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DC Impellers



AC
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Muffin - MC12A7 - 032228 - No
(Family) (Model) (Part #) (In Stock)

Electrical Specifications

Operating Voltage:	12 Volts
Voltage Range:	6 - 14 Volts
Power Supply:	7.9 Watts
Line Current:	0.66 Amps
Locked Rotor Current	1.75 Amps
Nominal Speed:	3700 RPM

Mechanical Specifications

Dimensions:	4.7 x 4.7 x 1.3 in
Weight	8.5 oz
Max Airflow @ 0 in H ₂ O	102.0 CFM
Max Pressure @ 0 CFM	0.350 in H ₂ O
Noise	47.8 dBA

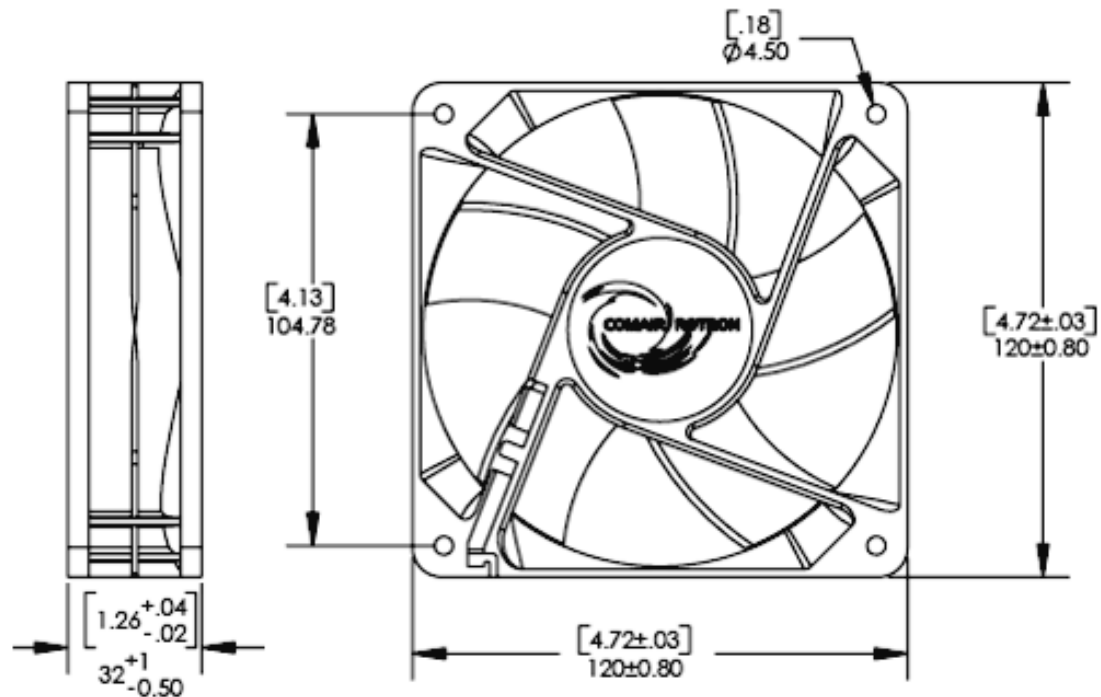


Detailed
Drawing



Printer-Friendly
Datasheet

Mechanical Drawing



Fan Performance Curve

Fan Configuration Options

Muffin (Family)	MC12A7 (Model)	/ 032228 (Part #)	No (In Stock)	305 mm [12 inch] Leads (Features)
Fan Speeds	Fan Bearings		Fan Airflow Directions	
High Speed (4500 RPM)	Ball Bearings		Flow L (CW Rotation)	
Full Speed (3700 RPM)	Sleeve Bearings		Flow R (CCW Rotation)	
7/8 Speed (3250 RPM)				
3/4 Speed (2900 RPM)				
1/2 Speed (2170 RPM)				
Fan Terminations				
Leads				
Terminals				

No Fan Monitoring Options Required

Add Tachometer (2 pulses per revolution.)

Open Collector Output

TTL (+5V) Output

Existing Models with Tachometer Option:

MC12A7 / 032228	MC12B7 / 030598	MC12F7 / 030883	MC12G7 / 030814
MC12H7 / 031710	MC12J7 / 030706	MC12P7 / 032444	MC12R7 / 030603
MC12T7H / 032450	MC12T7HX / 031872		

Add Fan Performance Sensor (FPS)

Fan Speed Control Options

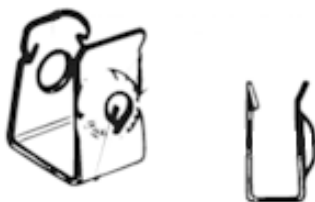
Add ThermaPro-V Fan Speed Control

Environmental Protection Options

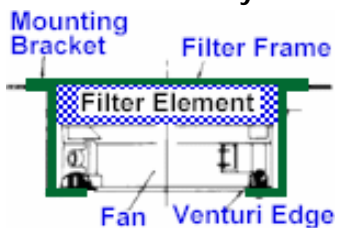
Add Enviroshield Environmental Protection

Accessories (Click on part number for detailed drawing.)

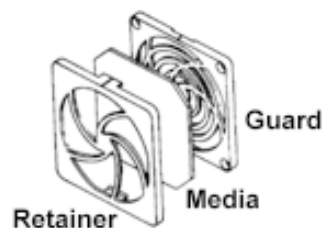
**477663
Mounting Clip**



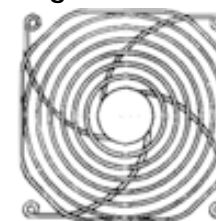
**551590
Filter Assembly**



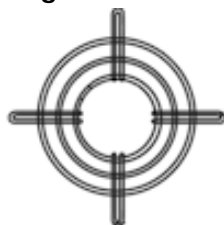
**554148
Filter Guard Assembly**



**552934
Finger Guard**



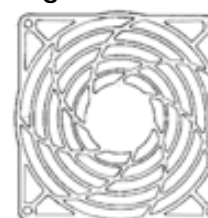
**476042
Finger Guard**



**550481
Finger Guard**



**551147
Finger Guard**



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