



Air moving solutions made simple



AC Fans
DC Fans



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DC Blowers



AC Impellers
DC Impellers



AC
Motors



Accessories

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Phone: 858.348.6200 FAX: 858.566.4577

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Sprite - SD12K3-E2 - 031439 - No
(Family) (Model) (Part #) (In Stock)

Electrical Specifications

Operating Voltage:	12 Volts
Voltage Range:	6 - 14 Volts
Power Supply:	12.0 Watts
Line Current:	1.00 Amps
Locked Rotor Current	5.00 Amps
Nominal Speed:	6400 RPM

Mechanical Specifications

Dimensions:	3.1 x 3.1 x 1.7 in
Weight	18.0 oz
Max Airflow @ 0 in H ₂ O	50.0 CFM
Max Pressure @ 0 CFM	0.256 in H ₂ O
Noise	n/a

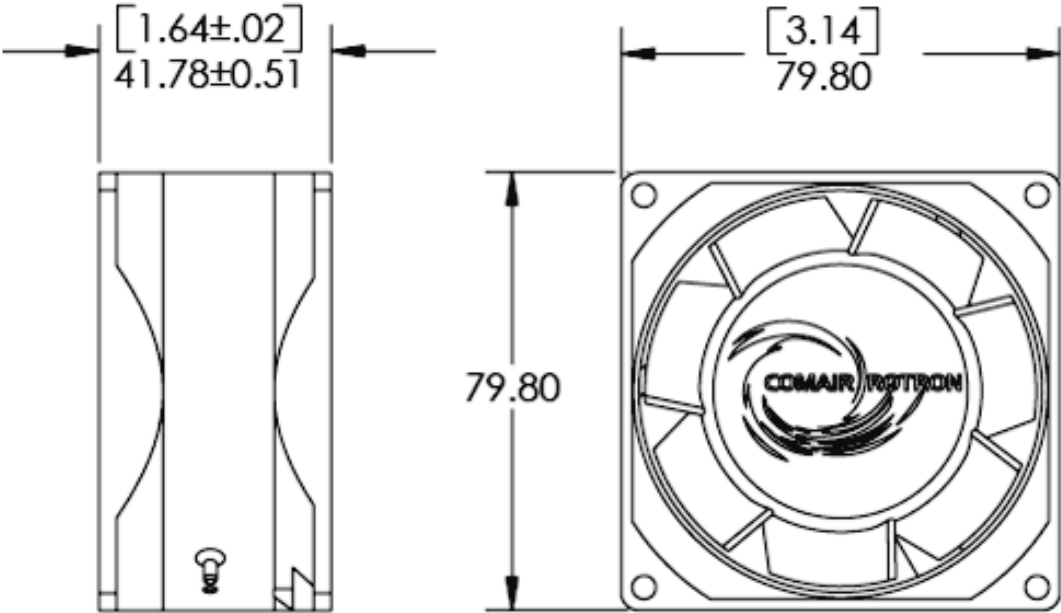


Detailed
Drawing



Printer-Friendly
Datasheet

Mechanical Drawing



Fan Performance Curve

Fan Configuration Options

Sprite (Family)	-	SD12K3-E2 (Model)	-	031439 (Part #)	-	No (In Stock)
Fan Speed Options		Fan Bearing Options		Fan Airflow Direction Options		Fan Termination Options
High Speed (6400 RPM)		Ball Bearings		Flow L (CW Rotation)		Leads
Full Speed (3500 RPM)		Sleeve Bearings		Flow R (CCW Rotation)		Terminals
3/4 Speed (2600 RPM)						
1/2 Speed (1700 RPM)						

Fan Monitoring Options

- No Fan Monitoring Options Required
- Add Tachometer (1 pulses per revolution.)
- Add Fan Performance Sensor (FPS)

Fan Speed Control Options

Add ThermaPro-V Fan Speed Control

Environmental Protection Options

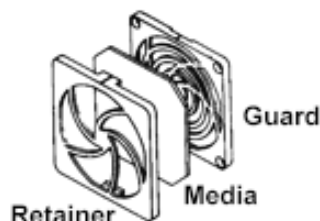
Add Enviroshield Environmental Protection

Accessories (Click on part number for detailed drawing.)

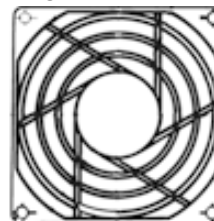
571064
Plug and Cord



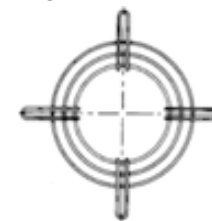
554141
Filter Guard Assembly



550648
Finger Guard



476143
Finger Guard



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