

Предлагаем продукцию COMAIR ROTRON
и другие ЭЛЕКТРОННЫЕ КОМПОНЕНТЫ
(радиодетали) СО СКЛАДА И ПОД ЗАКАЗ
Беларусь г.Минск тел./факс 8(017)200-56-46
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Comair Rotron

Fans, Blowers & Impellers



www.ComairRotron.com



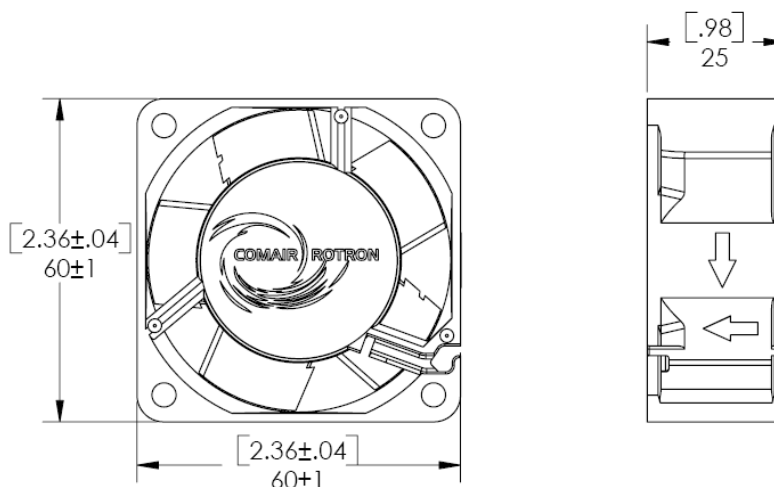
Quick Reference

	PAGE	Model Name	Size		Airflow		Pressure	
			Standard	Metric	CFM	Pa	in H ₂ O	M ³ /Hr
DC Fans	PAGE 3	Flight II 60					2.4 x 1.7	
	PAGE 4		60 x 25					
	PAGE 5	18		31			0.3	
	PAGE 6	75						
	PAGE 7	Sprint						3.2 x
	PAGE 8	1.3		80 x 32				
	PAGE 9		45	76				
	PAGE 10	0.4		92				
	PAGE 11	Sprite						3.1 x
	PAGE 12	1.7		80 x 42				
	PAGE 13		50	85				
	PAGE 14	0.3		65				
	PAGE 15	Flight II 80					3.2 x 1	
	PAGE 16		80 x 25					
	PAGE 17	45		76			0.3	
	PAGE 18	77						
	PAGE 19	Flight II 90					3.6 x 1	
	PAGE 20		92 x 25					
		60		102			0.3	
		85						
Mixed Flow	PAGE 21	Whisper XL					4.7 x 1.5	
	PAGE 22		119 x 39					
Motorized Impellers		85		144			0.2	
		45						
	PAGE 23	Flight II 120					4.7 x 1	
	PAGE 24		120 x 25					
	PAGE 25	103		175			0.3	72
	PAGE 26	Muffin						4.7 x
	PAGE 27	1.3		120 x 32				
	PAGE 28		118	199			0.5	
	PAGE 29	127						
	PAGE 30	Muffin XP					4.8 x 1.5	
Blowers	PAGE 31		120 x 38					
		127	216				0.4	100
	PAGE 32	Muffin XL					4.7 x 1.5	
	PAGE 33			119 x 38				
	PAGE 34		210	357			1.0	
	PAGE 35	242						
AC Fans	PAGE 36	Galaxy						5 x 1.5
				127 x 38				
			240	408			1.3	
	PAGE 37		311					
	PAGE 38	Major XT					6.8 x 5.9 x 1.5	
	PAGE 39		172 x 150 x 38		325	552		
	PAGE 40		1.5	366				
	PAGE 41	Major					6.8 x	
	PAGE 42	5.9 x 2	172 x 150 x 51			330	560	
	PAGE 43		1.4		349			
	PAGE 44	Patriot					6.8 x 2	
	PAGE 45			172 x 51				
	PAGE 46		330	560			1.4	
	PAGE 47	349						
	PAGE 48	Maltese					6.8 x	
Impellers	PAGE 49	5.9 x 2.2	172 x 150 x 55			300	509	
	PAGE 50		0.8		199			
		Falcon					6.8 x	
Blowers	PAGE 51			172 x 55				
		2.2	300	509			0.8	
		199						
	PAGE 52	Tarzan						6.9 x

Flight II 60 DC



MECHANICAL DRAWING



60 x 25 mm

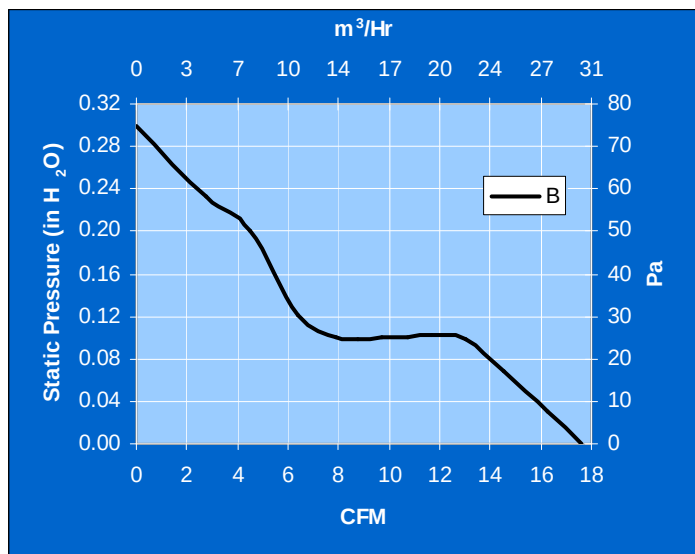
STANDARD FEATURES

- Size: 60 x 25mm deep (2.36" x 0.98")
- Operating Temperature: -10°C to +70°C
- Storage Temperature: -40°C to +85°C
- Weight: 110 g (3.9 oz)
- Dual Ball Bearings
- Impeller: Plastic
- Venturi: Plastic
- 12" Lead Wires

BENEFITS

- Outstanding CFM Performance in High Pressure Systems
- Dependability with an 18 Month Warranty
- Extended Bearing Life
- Designed with optional performance features

PERFORMANCE GRAPH



Model Number	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Rated Airflow		Rated Air Pressure		Noise
	VDC	VDC	Amps	Watts	RPM	CFM	m³/Hr	in H ₂ O	Pa	dBA
FS05B	5	4.5 - 6	0.40	2.0	5000	18	30.6	0.3	74.7	33.9
FS12B	12	6 - 14	0.21	2.5	5000	18	30.6	0.3	74.7	33.9
FS24B	24	12 - 28	0.08	1.9	5000	18	30.6	0.3	74.7	33.9
FS48B	48	24 - 56	0.06	2.6	5000	18	30.6	0.3	74.7	33.9

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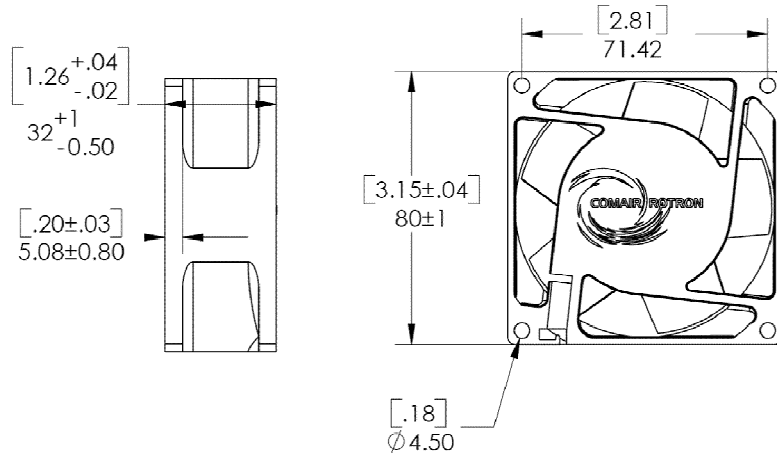


approvals pending

Sprint DC



MECHANICAL DRAWING



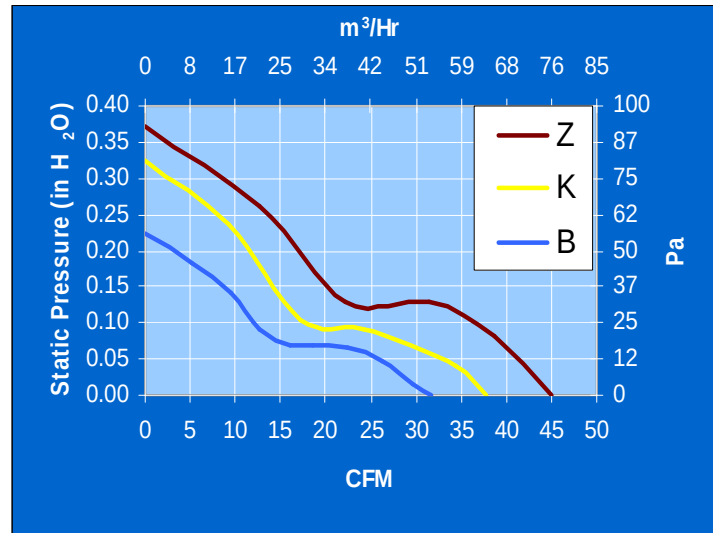
STANDARD FEATURES

- Size: 80 x 32mm deep (3.15" x 1.26")
- Operating Temperature: -10°C to +70°C
- Storage Temperature: -40°C to +85°C
- Weight: 180g (6.3 oz)
- Dual Ball Bearings
- Impeller: Glass Filled Nylon
- Venturi: Polypropylene
- 12" Lead Wires

BENEFITS

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PERFORMANCE GRAPH



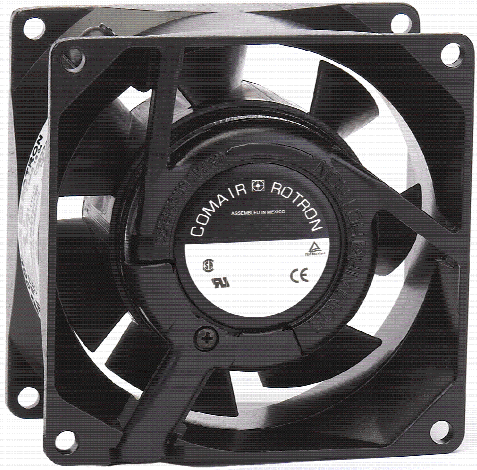
80 x 32mm

Model Number	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Rated Airflow		Rated Air Pressure		Noise
	VDC	VDC	Amps	Watts	RPM	CFM	m³/Hr	in H ₂ O	Pa	dBA
ST05B	05	4.5 - 6	0.46	2.3	3400	34	58	0.23	57	40.9
ST12B	12	6 - 14	0.28	3.4	3400	34	58	0.23	57	40.9
ST24B	24	12 - 28	0.14	3.3	3400	34	58	0.23	57	40.9
ST48B	48	24 - 56	0.07	3.6	3400	34	58	0.23	57	40.9
ST12K	12	6 - 14	0.38	4.4	4200	40	68	0.33	82	44.2
ST24K	24	12 - 28	0.19	4.5	4200	40	68	0.33	82	44.2
ST48K	48	24 - 56	0.11	5.3	4200	40	68	0.33	82	44.2
ST12Z	12	6 - 14	0.38	6.2	4700	45	76	0.37	92	n/a
ST24Z	24	12 - 28	0.26	6.7	4700	45	76	0.37	92	n/a
ST48Z	48	24 - 56	0.15	7.2	4700	45	76	0.37	92	n/a

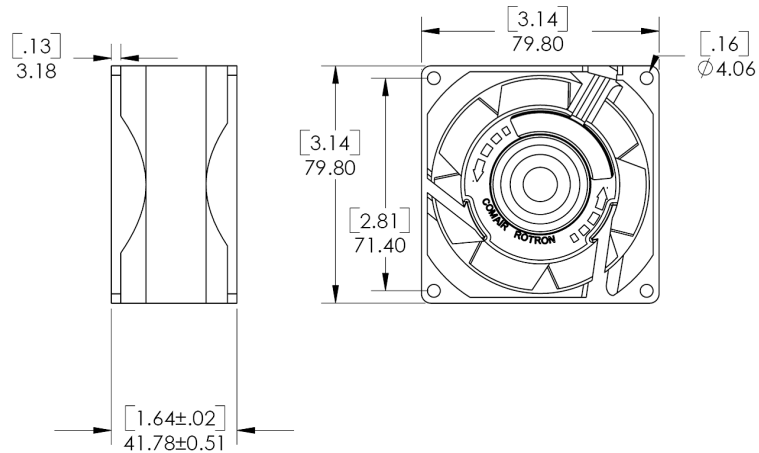


approvals pending

Sprite DC



MECHANICAL DRAWING



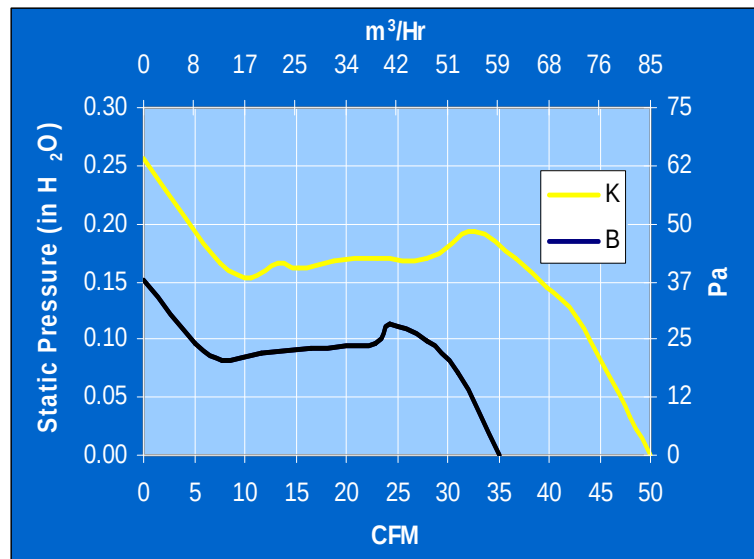
STANDARD FEATURES

- Size: 79.8 x 41.78mm deep (3.14" x 1.64")
- Operating Temperature: -10°C to +70°C
- Storage Temperature: -40°C to +85°C
- Weight: 510 g (180 oz)
- Dual Ball Bearings
- Impeller: Metal Alloy
- Venturi: Polypropylene
- 12" Lead Wires

BENEFITS

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PERFORMANCE GRAPH



80 x 42mm

Model Number	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Rated Airflow		Rated Air Pressure		Noise
	VDC	VDC	Amps	Watts	RPM	CFM	m³/Hr	in H ₂ O	Pa	dBA
SD12B	12	6 - 14	0.25	3.0	3500	35	59	0.15	37	47.6
SD24B	24	12 - 28	0.13	3.0	3500	35	59	0.15	37	47.6
SD48B	48	24 - 56	0.06	3.0	3500	35	59	0.15	37	47.6
SD12K	12	12 - 28	0.45	5.4	4200	50	85	0.26	65	n/a
SD24K	24	24 - 56	0.32	7.7	4200	50	85	0.26	65	n/a

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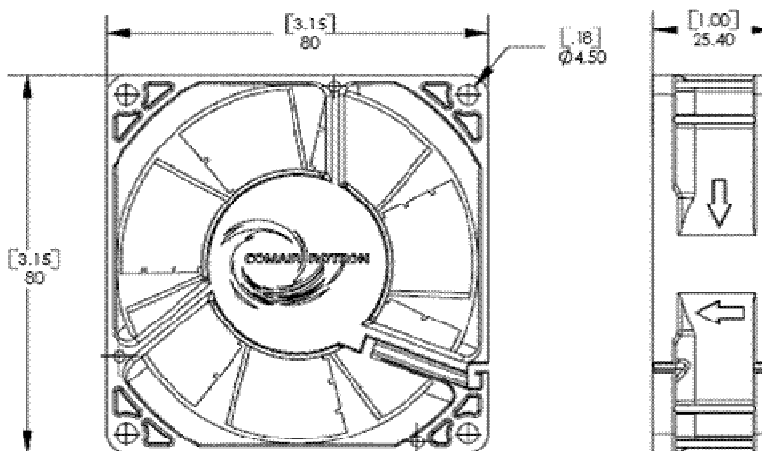


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Flight II 80 DC



MECHANICAL DRAWING



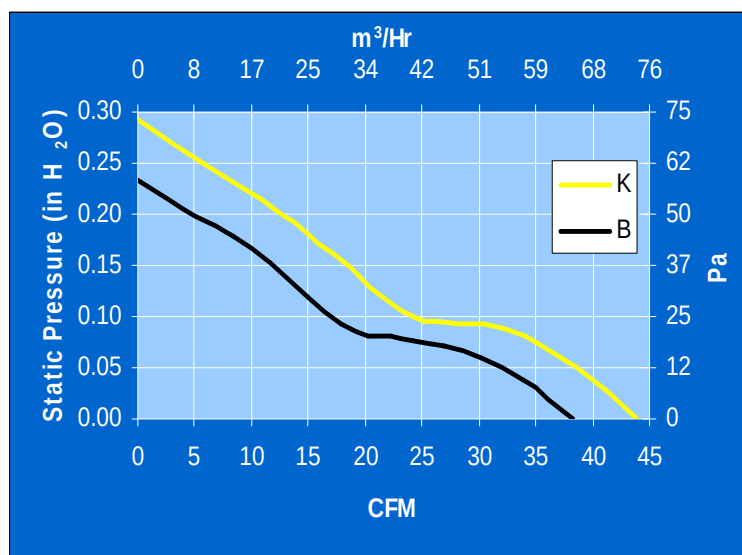
STANDARD FEATURES

- Size: 80 x 25.4mm deep (3.15" x 1")
- Operating Temperature: -10°C to +70°C
- Storage Temperature: -40°C to +85°C
- Weight: 130 g (4.6 oz)
- Dual Ball Bearings
- Impeller: Plastic
- Venturi: Plastic
- 12" Lead Wires

BENEFITS

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PERFORMANCE GRAPH



80 x 25 mm

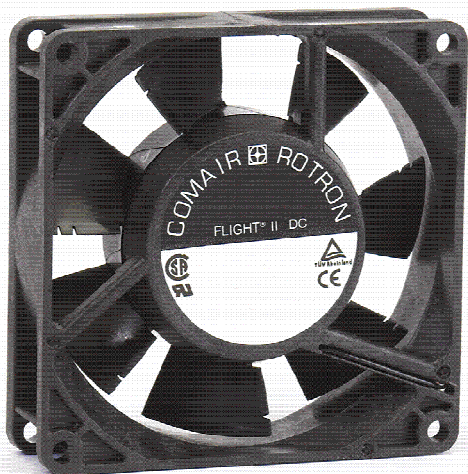
Model Number	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Rated Airflow		Rated Air Pressure		Noise
	VDC	VDC	Amps	Watts	RPM	CFM	m³/Hr	in H ₂ O	Pa	dBA
FE05B	5	4.5 - 6	0.36	1.8	3574	37	63	0.23	57	36.2
FE12B	12	6 - 14	0.17	2.0	3574	37	63	0.23	57	36.2
FE24B	24	12 - 28	0.09	2.0	3574	37	63	0.23	57	36.2
FE48B	48	24 - 56	0.07	2.9	3574	37	63	0.23	57	36.2
FE12K	12	6 - 14	0.25	3.0	4100	45	76	0.31	77	40.8
FE24K	24	12 - 28	0.14	3.4	4100	45	76	0.31	77	40.8
FE48K	48	24 - 56	0.07	3.6	4100	45	76	0.31	77	40.8

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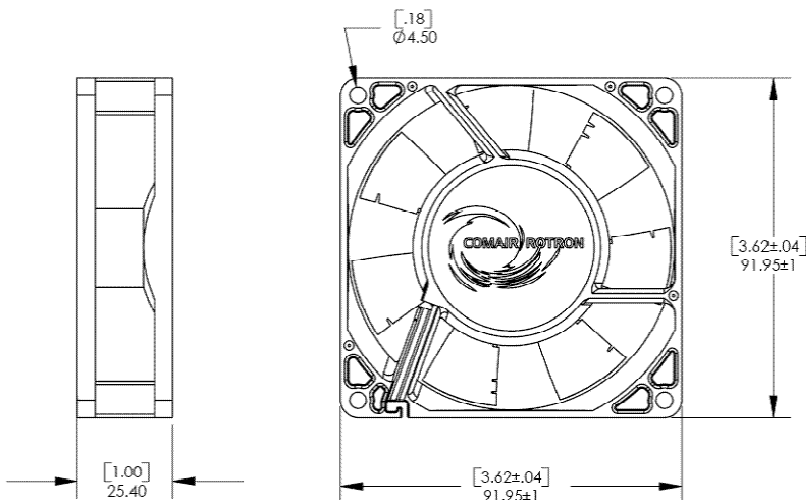


approvals pending

Flight II 90 DC



MECHANICAL DRAWING



92 x 25 mm

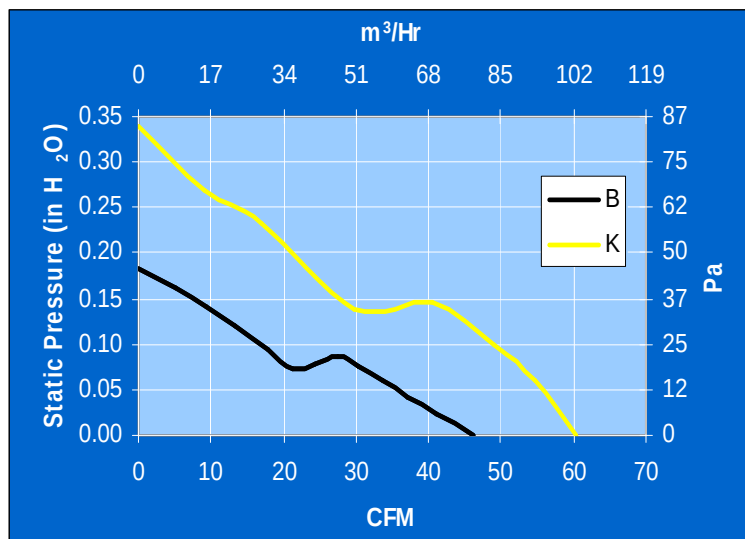
STANDARD FEATURES

- Size: 91.95 x 25.4mm deep (3.62" x 1")
- Operating Temperature: -10°C to +70°C
- Storage Temperature: -40°C to +85°C
- Weight: 150 g (5.2 oz)
- Dual Ball Bearings
- Impeller: Plastic
- Venturi: Plastic
- 12" Lead Wires

BENEFITS

- Outstanding CFM Performance in High Pressure Systems
- Dependability with an 18 Month Warranty
- Extended Bearing Life
- Designed with optional performance features

PERFORMANCE GRAPH



Model Number	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Rated Airflow		Rated Air Pressure		Noise
	VDC	VDC	Amps	Watts	RPM	CFM	m³/Hr	in H ₂ O	Pa	
FN12B	12	6 - 14	0.20	2.4	2784	45	76	0.18	44.8	38.1
FN24B	24	12 - 28	0.10	2.4	2784	45	76	0.18	44.8	38.1
FN48B	48	24 - 56	0.07	2.9	2784	45	76	0.18	44.8	38.1
FN12K	12	6 - 14	0.42	5.0	3982	60	102	0.34	84.7	48.6
FN24K	24	12 - 28	0.23	5.5	3982	60	102	0.34	84.7	48.6
FN48K	48	24 - 56	0.13	6.2	3982	60	102	0.34	84.7	48.6

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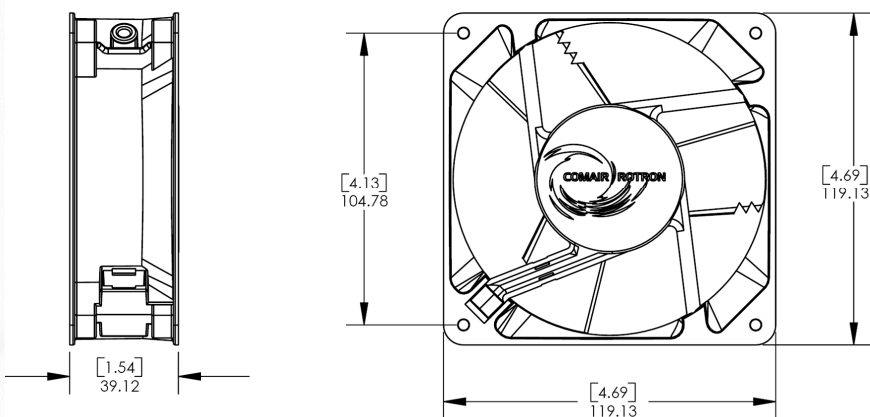


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Whisper XL DC



MECHANICAL DRAWING



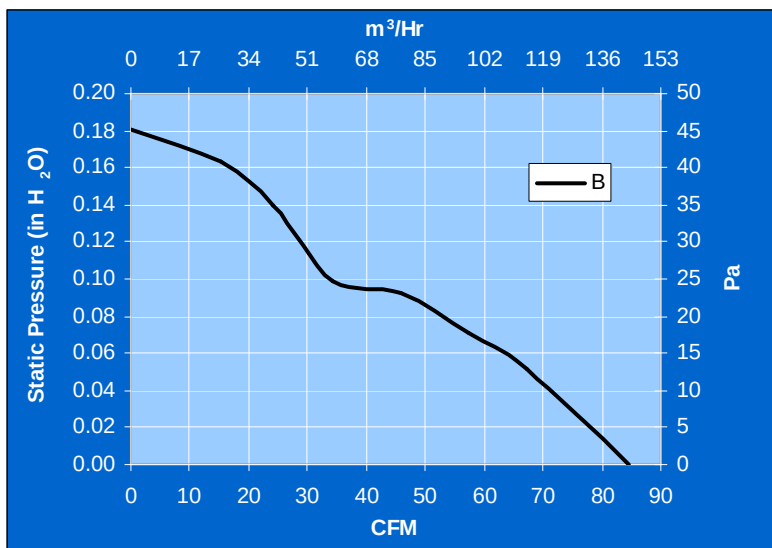
STANDARD FEATURES

- Size: 119.13 x 39.1mm deep (4.69" x 1.54")
- Operating Temperature: -10°C to +70°C
- Storage Temperature: -40°C to +85°C
- Weight: 610g (21.5oz.)
- Dual Ball Bearings
- Impeller: Polypropylene
- Venturi: Metal Alloy
- 12" Lead Wires

BENEFITS

- Outstanding CFM Performance in High Pressure Systems
- Dependability with an 18 Month Warranty
- Extended Bearing Life
- Designed with optional performance features

PERFORMANCE GRAPH



120 x 39mm

Model Number	Rated Voltage	Operating Voltage Range	Rated Current	Rated Input Power	Speed	Rated Airflow		Rated Air Pressure		Noise
	VDC	VDC	Amps	Watts	RPM	CFM	m³/Hr	in H ₂ O	Pa	dBA
WD12B	12	6 - 14	0.26	3.4	2525	85	144	0.18	45	41.4
WD24B	24	12 - 28	0.13	3.1	2525	85	144	0.18	45	41.4
WD48B	48	24 - 56	0.09	4.3	2525	85	144	0.18	45	41.4

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