



# DC COOLING FAN

## 12038-5 120x120x38MM

### General Specifications

- ◆ Material..... Frame: Aluminum Alloy, Painted black  
Impeller: Plastic (UL94V-0)  
Lead Wire: UL1007AWG#24 or Equivalent (+) Red, (-) Black
- ◆ Expected Life..... Ball Bearing 70,000hrs (40°C)  
Sleeve Bearing 30,000hrs (40°C)
- ◆ Temperature Range.... Operating temperature -10°C~70°C (Non-condensing)  
Storage temperature -40°C~70°C (Non-condensing)
- ◆ Safety Standards..... UL, TUV, RoHS, CE
- ◆ DC Fan Specials..... RD, FG, PWM, Temperature control , IP56

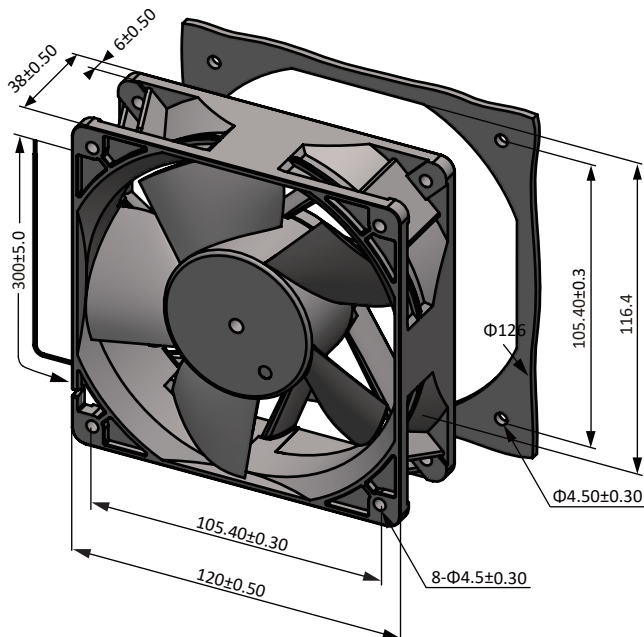


### Specifications

Model	#Bearing Type	Rated Voltage	Operating Voltage	Input Current	Input Power	Speed	Max Air Flow		Max Static Pressure		Noise	Weight
Part No.	B.S	VDC	VDC	Amp	Watt	RPM	CFM	m <sup>3</sup> /min	Inch-H <sub>2</sub> O	Pa	dB-A	g
sD12038V12UD-5	B	12	7.0~13.8	2.95	35.40	6000	235.50	6.67	1.76	437.08	65.0	164.0
sD12038V12HD-5	B	12	7.0~13.8	2.25	27.00	5500	218.46	6.19	1.52	379.26	64.0	164.0
sD12038V12MD-5	B	12	7.0~13.8	1.63	19.56	5000	193.32	5.47	1.27	315.56	62.3	164.0
sD12038V12LD-5	B	12	7.0~13.8	1.15	13.80	4500	175.68	4.97	1.01	250.88	58.2	164.0
sD12038V12DD-5	B	12	7.0~13.8	0.97	11.64	4000	156.07	4.42	0.80	199.92	55.1	164.0
sD12038V24UD-5	B	12	7.0~13.8	1.38	33.12	6000	235.50	6.67	1.76	437.08	65.0	164.0
sD12038V24HD-5	B	12	7.0~13.8	1.13	27.12	5500	218.46	6.19	1.52	379.26	64.0	164.0
sD12038V24MD-5	B	24	14.0~27.6	0.81	19.44	5000	193.32	5.47	1.27	315.56	62.3	164.0
sD12038V24LD-5	B	24	14.0~27.6	0.62	14.88	4500	175.68	4.97	1.01	250.88	58.2	164.0
sD12038V24DD-5	B	24	14.0~27.6	0.47	11.28	4000	156.07	4.42	0.80	199.92	55.1	164.0
sD12038V48UD-5	B	24	14.0~27.6	0.76	36.48	6000	235.50	6.67	1.76	437.08	65.0	164.0
sD12038V48HD-5	B	48	28.0~56.0	0.61	29.28	5500	218.46	6.19	1.52	379.26	64.0	164.0
sD12038V48MD-5	B	48	28.0~56.0	0.46	22.08	5000	193.32	5.47	1.27	315.56	62.3	164.0
sD12038V48LD-5	B	48	28.0~56.0	0.34	16.32	4500	175.68	4.97	1.01	250.88	58.2	164.0
sD12038V48DD-5	B	48	28.0~56.0	0.26	12.48	4000	156.07	4.42	0.80	199.92	55.1	164.0

Specifications are subject to change without notice. Please visit our website at <http://www.sofasco.com> for update information

### Dimensions (Unit:mm)



### PQ Curve (At rated Voltage)

