

# NIDEC 01 70\*50MM DC AXIAL FAN

## BKV 301 216-130



NIDEC compatible Part Number:

Y17L48BS2AA5-09E02

This is a Nidec Fan 170 x 170 x 50mm 48VDC 0.8A DC fan. This fan are essential to cool computers, electrical equipment, and home appliance. DC fan is power by DC voltage. This fan has a 4-wire lead. The nidec fans are safe from humidity, rust or dust. It is new and has never been used.

FCCC is a professional RF equipment manufacturer in Iran. Also we supply various of high quality axial fans for different areas of usage.



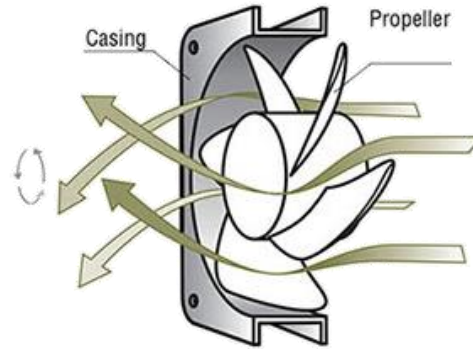
## SPECIFICATION

### Material

Housing : Die-cast Aluminum

Impeller: Plastic (UL: V-0)

- Dual Ball Bearing
- Size: 170mm\*170mm\*50mm
- Protection:Current limit
- Wires: 4
- Operating temperature: -10C to +70C
- Rated voltage: 48V
- Rated current: 0.8A
- Speed: 4700 r/min
- BKV 301 216-130 Compliant
- RoHS Compliance



Structure and Air Flow Mechanism

### Characteristics:

Low noise,Low vibration,Energy saving,Long life,Stability,Enviromental performance,quietness,RoHs support



## Product data

### Basic information

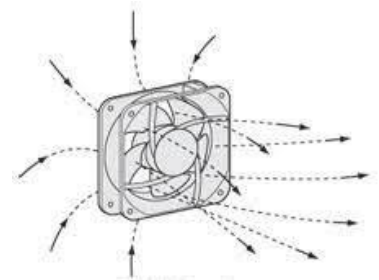
sort by power source type	DC
Size	W170×H170 mm
Size	φ5.906
Length	50 mm
Length	2.008 mm
Operation temperature	-10~70 °C
Lifespan	50000
Mass	720~720 °C
Bearing	Ball bearing
Companies handling the product	NIDEC CORPORATION

### Input

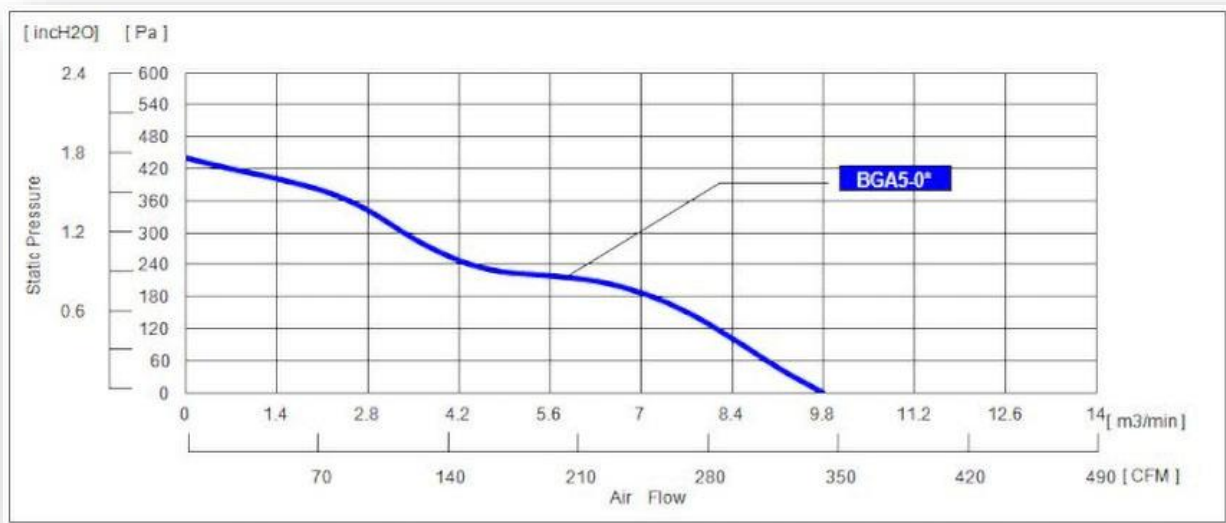
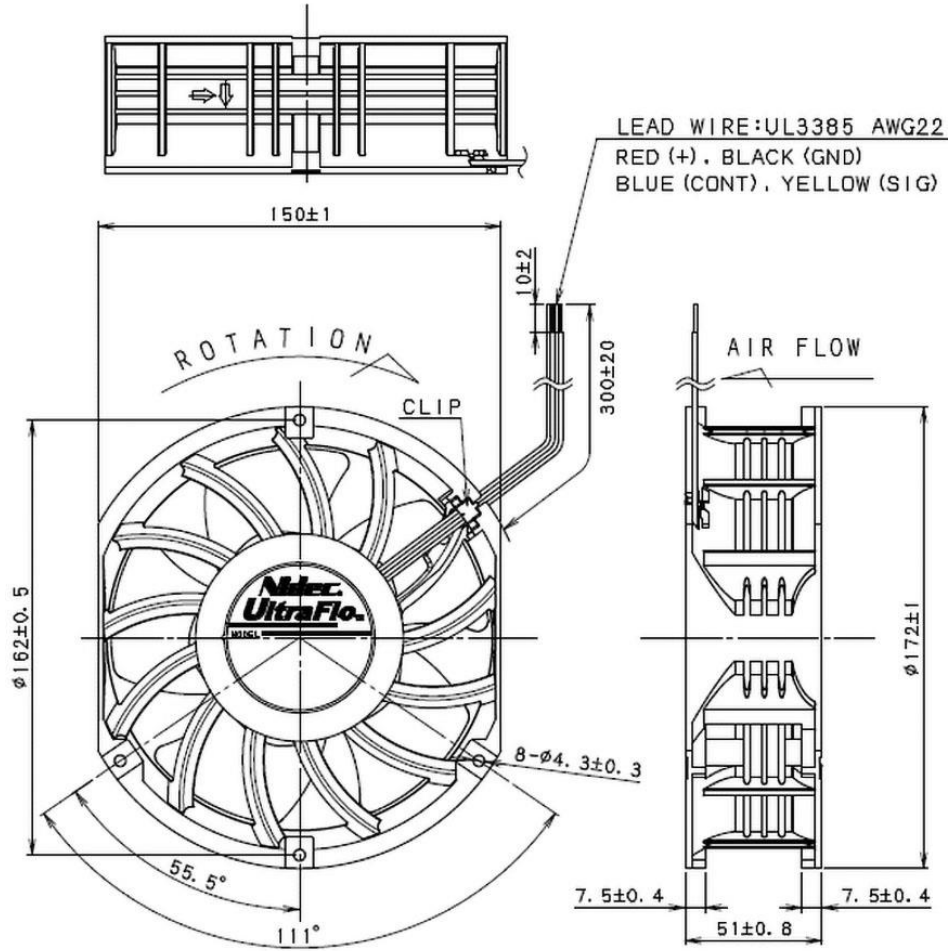
rated voltage	48 V40.8~55.2 V
Operating current	1.12 A1.12~1.12 A
Rated input	53.76 W53.76~53.76 W

### Output

Rated speed	5500 min-15500~5500 min-1
Maximum air flow (m <sup>3</sup> /min)	9.8 m <sup>3</sup> /min9.8~9.8 m <sup>3</sup> /min
Maximum air flow (CFM)	346 CFM346~346 CFM
Maximum static pressure(Pa)	440 Pa440~440 Pa
Maximum static pressure(inchH <sub>2</sub> O)	1.77 inchH <sub>2</sub> O1.77~1.77 inchH <sub>2</sub> O
Sound pressure(dB[A])	65.5~65.5 dB[A]



Drawing





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