

## Part Numbering System

Example: Part Number for DC Fan FAD1-04025CBMW11-99

**FAD** **1** - **040** **25** **C** **B** **M** **W** **1** **1** - **99**

### SERIES

- FAD: DC Fans
- FAA: AC Fans up to 120mm
- FDA: AC Fans HPLC Series
- FDD: DC Fans HPLC Series
- FKA: AC Fans 120mm and above
- FMA: AC & EC Fans
- FQA: AC Fans with thermal sensor (IQ FAN)

### FAN TYPE

- 1: Axial
- 2: Axial Capacitor Motor
- 3: Chip Cooler
- 4: Blower Fan
- 5: Centrifugal

### FAN SIZE (mm)

### FRAME THICKNESS (mm)

### VOLTAGE

- |            |                          |                          |
|------------|--------------------------|--------------------------|
| A: 3.3 VDC | F: 60 VDC                | T: 115 VAC (60Hz) IQ FAN |
| B: 5 VDC   | N: 115 VAC (50/60Hz)     | U: 230 VAC (50Hz) IQ FAN |
| C: 12 VDC  | Q: 230 VAC (50/60Hz)     | V: 230 VAC (60Hz) IQ FAN |
| D: 24 VDC  | R: 115/230 VAC (50/60Hz) | W: 100VAC-240VAC         |
| E: 48 VDC  | S: 115 VAC (50Hz) IQ FAN |                          |

### BEARING

- A: 1 Ball 1 Sleeve
- B: 2 Ball
- C: Ceramic
- H: Hydro Dynamic
- S: Sleeve

### SPEED

- A: Ultra Low
- L: Low
- M: Medium
- H: High
- J: Ultra High
- K: Super High
- T: Top High

### TERMINATION

- W: PVC Wire
- T: Terminal
- K: Terminal Block

### FRAME AND IMPELLER MATERIAL

- 1: Plastic/Plastic
- 2: Plastic/Metal
- 3: Metal/Plastic
- 4: Metal/Metal

\* Note: IP56M For HPLC Fans Only

### FUNCTION

- |                                 |  |                |                |
|---------------------------------|--|----------------|----------------|
| 1: By Impedance                 | 5: By IC with Variable Speed Sensor (VS) | 9: PWM Control | D: IP55/IP56M* |
| 2: By IC                        | 6: By Transistor with Speed Sensor (FG)  | A: VS+RD       | E: IP67        |
| 3: By IC with Alarm (RD)        | 7: Two Speed                             | B: PWM+FG      | F: By Thermal  |
| 4: By IC with Speed Sensor (FG) | 8: VS+FG                                 | C: RD+FG       | J: PWM+RD      |
- G: Internal Thermal Sensor (IQ FAN)  
H: External Thermal Sensor (IQ FAN)

### SPECIAL FEATURE



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