

Common Specifications

- Operating Voltage:.....Rated voltage +/- 10%
- Noise:Measured at 1 meter from the side of the fan at the rated voltage
- Vibration Test:..... JIS C 60068-2-6
- Shock Test: JIS C 60068-2-27
- Insulation Class: E class (UL: Class A)
- Protection: Motor burnout is prevented by the impedance protection system or the thermal protection system.
- Impedance Protection System:..... The motor coil impedance limits motor temperature within the insulation class specification.
- Thermal Protection System: The coil includes a thermal cut-out to limit motor temperature within the insulation class specification.

Notes: Additional performance requirements can be determined between manufacturer and customer, based on customer's request.
Ball bearing fans may be installed in a horizontal, vertical or angled position.

Part Numbering System

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|----------------|----------------|---------------|---------------|---|----------------|---------------|---|---------------|---------------|---------------|---|---------------|----------------|
| <u>47</u>
① | <u>15</u>
② | <u>P</u>
③ | <u>S</u>
④ | - | <u>12</u>
⑤ | <u>T</u>
⑥ | - | <u>B</u>
⑦ | <u>2</u>
⑧ | <u>0</u>
⑨ | - | <u>A</u>
⑩ | <u>00</u>
⑪ |
|----------------|----------------|---------------|---------------|---|----------------|---------------|---|---------------|---------------|---------------|---|---------------|----------------|
1. Frame Size
24: 60mm
31: 80mm
36: 92mm
47: 119mm
59: 150mm
 2. Frame Thickness
10: 25mm
12: 30mm
15: 38mm
 3. Series
P Series
M Series
F Series
 4. Motor Function
S: Shaded Pole
C: Capacitor Run
 5. Input Voltage
100V Class
10: 100V
12: 115V
200V Class
20: 200V
22: 220V
23: 230V
24: 240V
 6. Termination
W: Lead Wires
T: Terminal
 7. Bearing
B: Ball Bearing
 8. Speed
1<2<3<4<5
low high
 9. Protection
0: Impedance Protected
A: Thermal Protected
(including 5915PC B30 only)
 10. Product Number
A: Standard 115V, 230V & 240V
B: Standard 100V, 200V & 220V
D: Custom Casing 115V-230V
K: Frameless
 11. Individual Specification
00: Standard
01~99: Custom

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|----------------|----------------|---------------|---------------|---|----------------|---------------|---|---------------|----------------|---|---------------|---------------|---------------|
| <u>47</u>
① | <u>15</u>
② | <u>T</u>
③ | <u>S</u>
④ | - | <u>23</u>
⑤ | <u>T</u>
⑥ | - | <u>B</u>
⑦ | <u>50</u>
⑧ | - | <u>A</u>
⑨ | <u>M</u>
⑩ | <u>0</u>
⑪ |
|----------------|----------------|---------------|---------------|---|----------------|---------------|---|---------------|----------------|---|---------------|---------------|---------------|
- | | | | | | | | | | | | | | |
|----------------|----------------|---------------|---------------|---|----------------|---------------|---|---------------|----------------|---|---------------|---------------|---------------|
| <u>59</u>
① | <u>15</u>
② | <u>P</u>
③ | <u>C</u>
④ | - | <u>20</u>
⑤ | <u>T</u>
⑥ | - | <u>B</u>
⑦ | <u>30</u>
⑧ | - | <u>S</u>
⑨ | <u>M</u>
⑩ | <u>0</u>
⑪ |
|----------------|----------------|---------------|---------------|---|----------------|---------------|---|---------------|----------------|---|---------------|---------------|---------------|
1. Frame Size
24: 60mm
31: 80mm
36: 92mm
47: 119mm
59: 150mm
 2. Frame Thickness
10: 25mm
12: 30mm
15: 38mm
20: 51mm
 3. Series
H: Plastic Blades
M: Plastic Blades
P: Plastic/Metal Blades
T: Metal Blades
 4. Motor Function
S: Shaded Pole
C: Capacitor Run
 5. Input Voltage
10: 100V
12: 115V
20: 200V
22: 220V
23: 230V
24: 240V
 6. Input
T: Terminal
W: Lead Wires
 7. Bearing
B: Ball Bearing
 8. Speed
10<20<30<40<50
low high
X2 Dual Input
 9. Input Voltage Class
A: 115V / 230V
B: 100V / 200V
S: Metal Blades
 10. Potting Method
M: Potted
O: Non-Potted
 11. Product Number
0: Standard
1~: Special