B5PAM 500 Industrial Axial Fans

Fan Components and Material Properties

The case and propeller are made of electrostatic powder coated sheet metal and electrostatic powder coated from protective wire mesh strip steel. The motor and fan impeller are connected to the main body by steel carriers. It has an external rotor motor with closed structure.

Benefits

Thanks to their ideal wing angles, they achieve high air flow at minimum sound levels despite their small size. Easily mounted on windows and wall.

Speed Control

Optional control devices can be provided. * Speed control can be done with linear voltage regulator. (see BSC accessory)

Usage Areas

It is used for exhausting indoor air or for the need for fresh air. It is also used for air circulation by machine manufacturers.

Technical Parameters

Nominal Data

Voltage (nominal)	**230**V
Frequence	**50**Hz
Phase	**1**Ph
Input Power	**0.55**W
Shaft Power	**0**kW
Maximum Shaft Power	**-**kW
Current	**3.3**A
Impeller Speed	**1365**d/d
Air Flow	**8500**m^3/h
Capacitor	**-**µF
Engine Speed	**1365**d/d
IP Class	**IP55**

Insulation Class	**F**
Impulse	**F**N
Sfp Nominal	**0**kW/m³/s
Weight	**-**Kg
Maximum Transportable Air Temperature	**-20°C / +40°C**°C

Sound Data

3m sound pressure (21m² Room)	**0**dB(A)
4m sound pressure (Open Area)	**0**dB(A)
10m sound pressure (Open Area)	**0**dB(A)

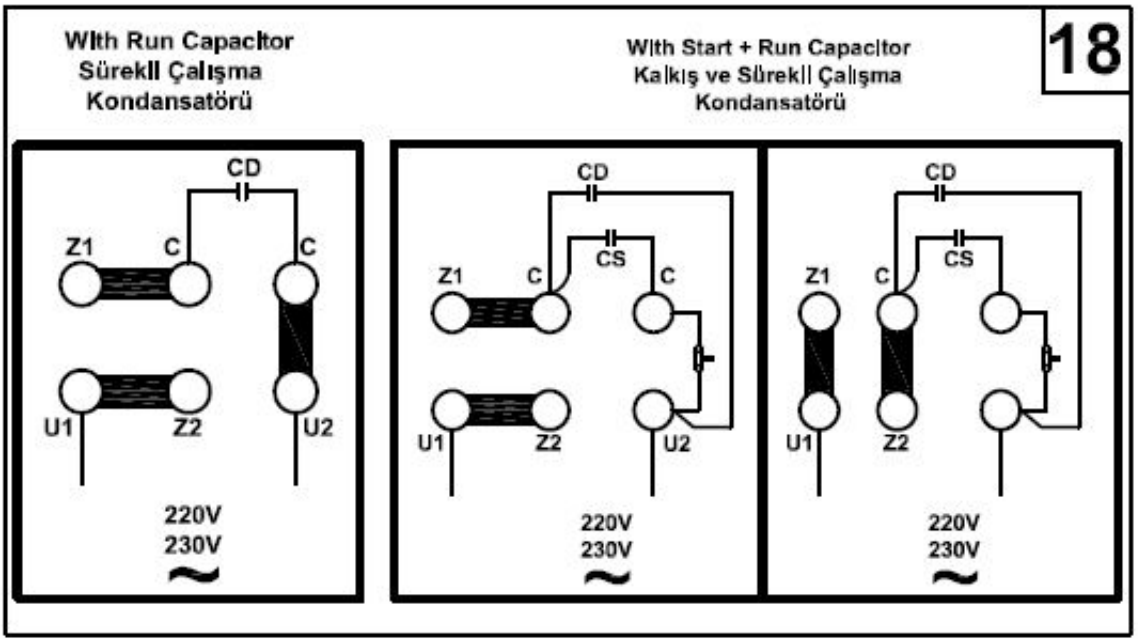
Preservation and Classification

Pole	**2**
Motor Connection	**0**
Engine Type	**İRM**
Motor Power	**-**
Motor Input Power	**-**
Nominal Motor current	**-**
Maximum Current Drawn	**-**
Inrush Current	**0**
Engine Efficiency	**IE2**
Atex Explosion Class Label	**0**

Additional

Channel Connection Type	**Dikdörtgen**
Outlet Dimensions	**-**
Fan Diameter	**-**
Number of Wings	**0**
Wing Angle	**-**
Temperature Resistance	**-20/40**
Air Outlet Velocity	**0**

Wiring Diagram



Description and Features