

Engineering Information

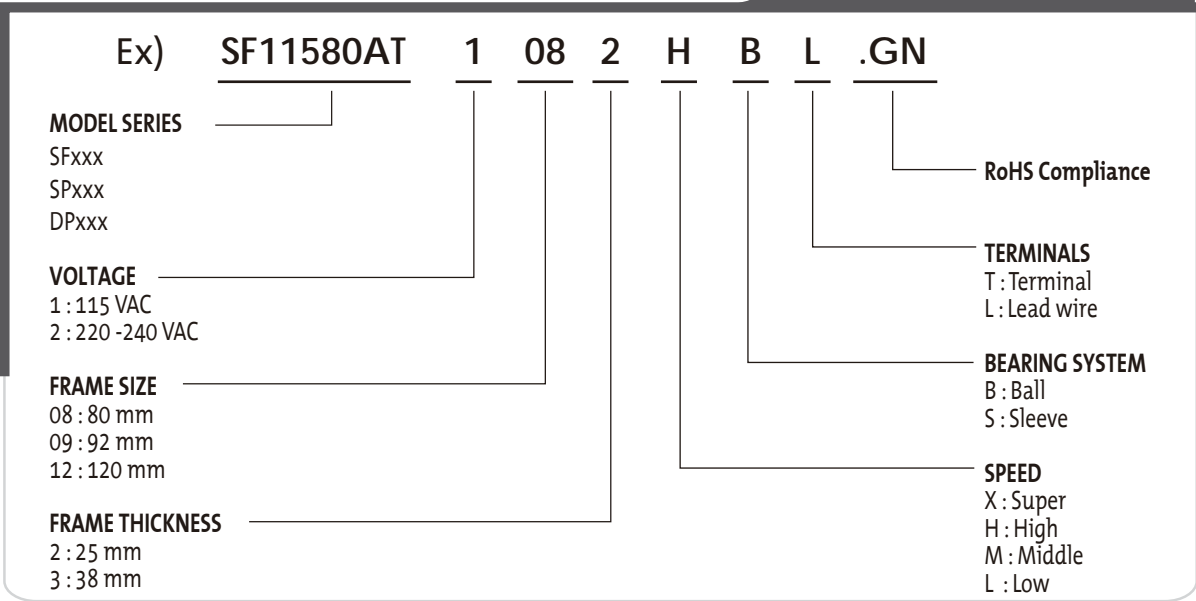


or is equipped with starting stator coils and working ones. The starting coils form a low starting voltage with the capacitors. For example, an 115VAC (the fixed voltage) Alveolate Motor can be started with 60VAC.

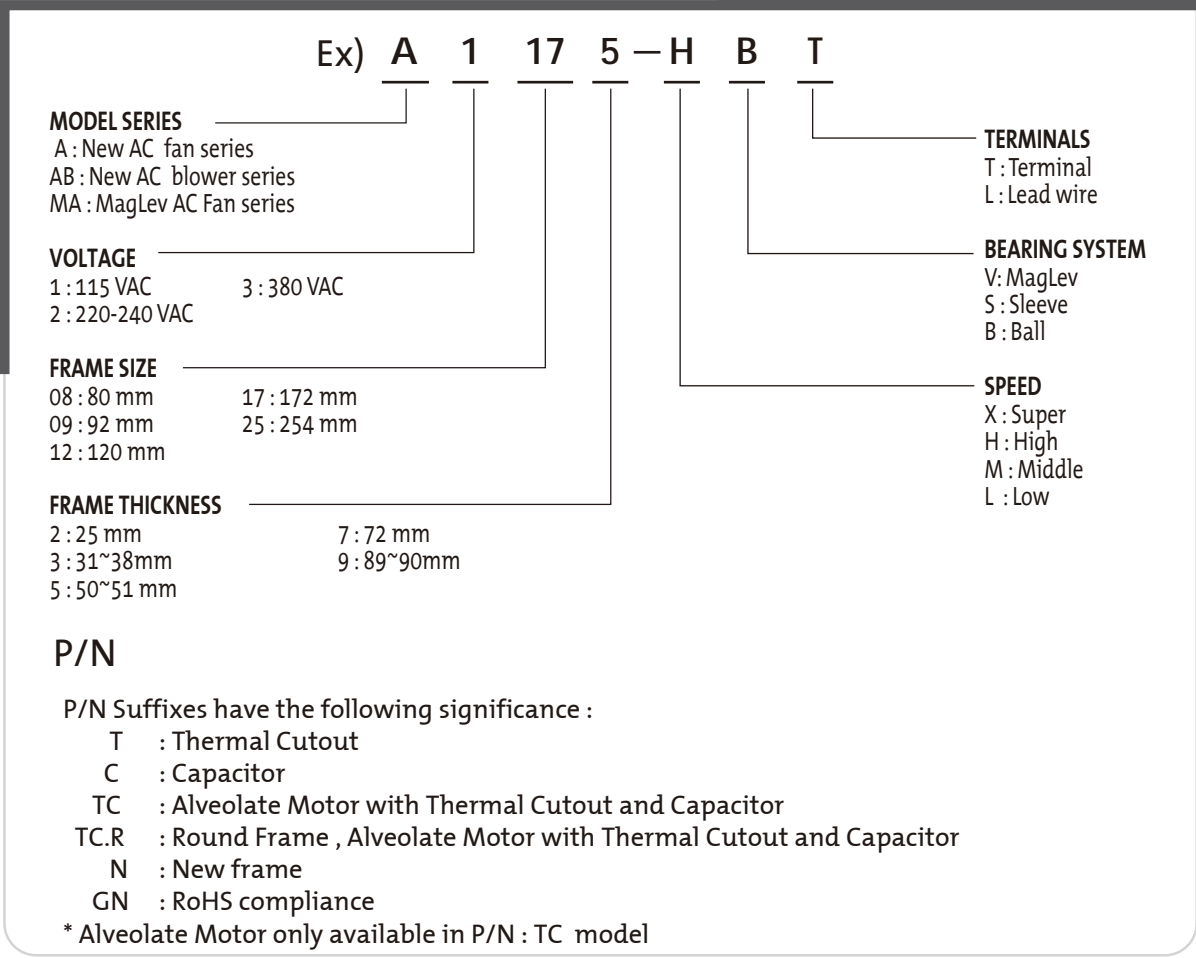
2. The coils do not produce high temperature and consumes less electricity. The temperature is normally around 50°C. Therefore, the motor is always stable and reliable.
2. The Traditional Shaded-Pole Motor consumes electricity twice as much as the Alveolate Motor. It is not reliable because the temperature is usually higher than 70°C.
3. The Thermal Cutout can protect the motor.
4. The motor has a large torsion to produce high wind pressure and wind volume.
4. General wind pressure and wind volume.
5. The motor is equipped with the third wire, ready to comply with the customer's systems.
5. Without the third wire.

Model Numbering System

General AC Fan



New Type AC Fan

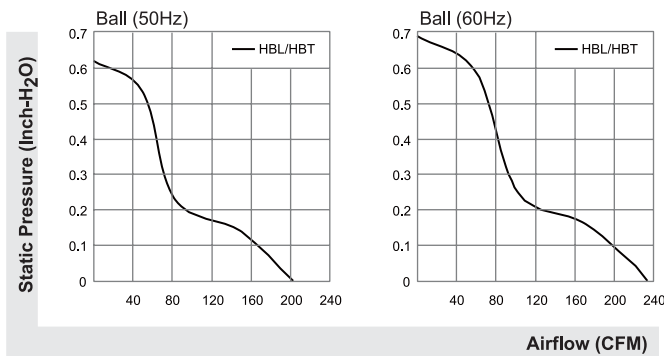


Alveolate Motor 203-239 CFM



| Model | P/N | Bearing | Rating Voltage (VAC) | Freq. (Hz) | Power Current (AMP) | Power Consumption (WATTS) | Speed (RPM) | Air Flow (CFM) | Static Pressure (Inch-H ₂ O) | Noise (dBA) | Weight (g) |
|-----------|-------|---------|----------------------|------------|---------------------|---------------------------|-------------|----------------|---|-------------|------------|
| A1175-HBL | TC.GN | ○ | 115 | 50/60 | 0.22/0.23 | 25/27 | 2800/3200 | 203/239 | 0.62/0.69 | 51/58 | 908 |
| A1175-HBT | TC.GN | ○ | 115 | 50/60 | 0.22/0.23 | 25/27 | 2800/3200 | 203/239 | 0.62/0.69 | 51/58 | 908 |
| A2175-HBL | TC.GN | ○ | 220-240 | 50/60 | 0.11/0.11 | 25/26 | 2800/3200 | 203/239 | 0.62/0.69 | 51/58 | 908 |
| A2175-HBT | TC.GN | ○ | 220-240 | 50/60 | 0.11/0.11 | 25/26 | 2800/3200 | 203/239 | 0.62/0.69 | 51/58 | 908 |

Frame : Aluminum alloy



UNITS:mm

