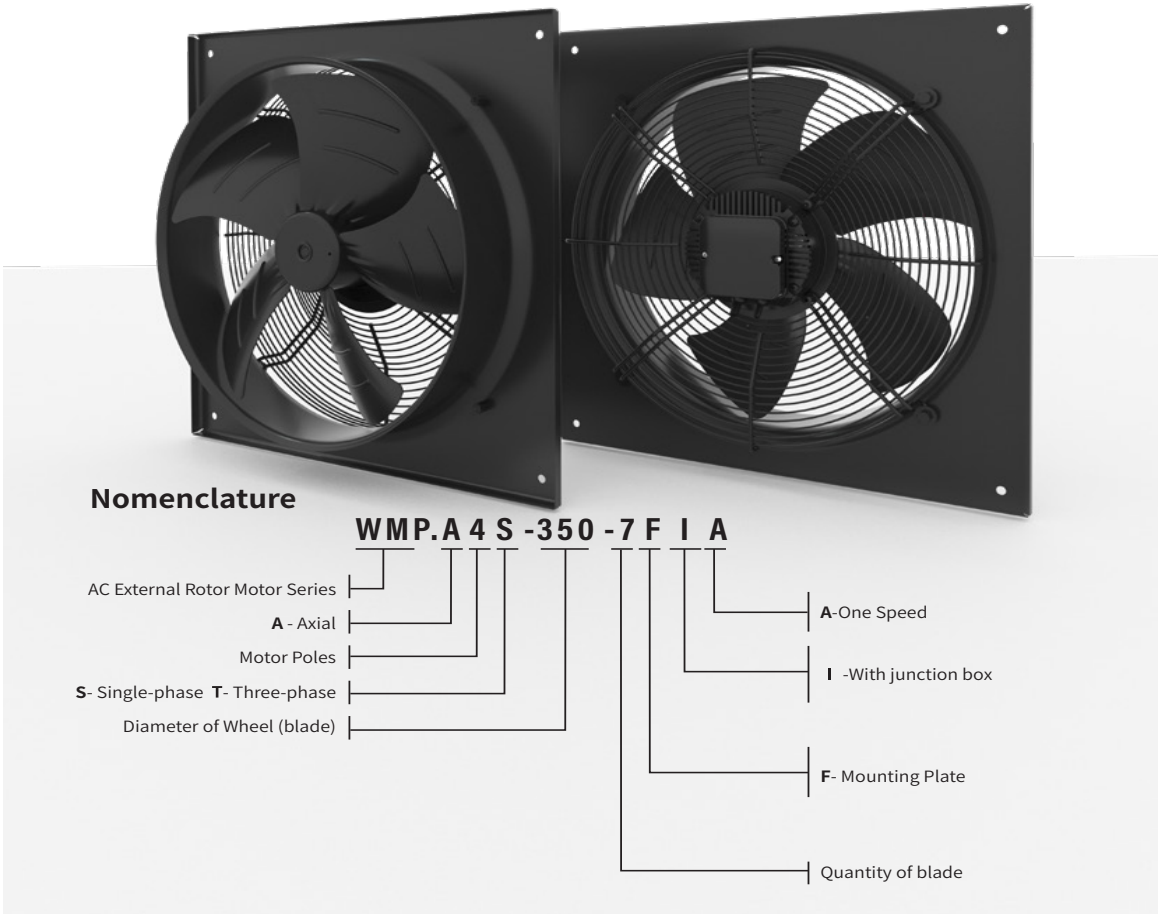
DYNAIR®



1. The WMP series of external rotor motor powered axial fans have the characteristics of compact structure, reliable operation, low noise, easy installation, and high efficiency, etc.
2. There are single-phase and three-phase power supplies available for the external rotor motor powered axial fans. And the axial fans are widely used in the industries of air conditioning, cooling, refrigeration, ventilation, etc.
3. The WMP series of external rotor motors have low start current, and are IP44/1P54 and class F evaluated.
4. There's a built-in thermal protector for single-phase motor, and the motor can be operated in the temperature range from -30 to 60 degrees Celsius. If the customer needs built-in thermal protector for three-phase motor, please specify while placing the order.
5. The nominal inputs for single-phase motors are 230V, 50/60Hz, and for three-phase motor are 380-400V, 50/60H.
6. The speed of WMP series of motors can be controlled by speed regulator. The speed can changed by changing motor's Delta wiring and Star wiring for three-phase motors, and by using winding tap speed regulation for single-phase motors.
7. The noise defined for WMP fans is referring to sound pressure level at 1m distance.
8. The type of bearing used on the motors is maintenance free ball bearing, and the average life rating is L10 which is between 30,000 to 50,000 hours based on different operating conditions.
9. WMP fan is supplied with IP54 rated junction box.

WMP

Wall Mounted Propeller Fan