

SINGLE PHASE MOTOR

This is the most popular design of our AC fans. It is made up of a wound stator with shaded pole for better starting and a squirrel cage rotor with aluminium grade 5 conductor bar.

DUAL PHASE MOTOR WITH SPLITTING CAPACITOR

The stator is made up of two separate windings: A power primary winding, and a secondary winding connected to the capacitor to create the splitting, and a squirrel cage rotor with aluminium grade 5 conductor bar.

THREE PHASE MOTOR

The stator is made up of three separate windings that can be STAR/DELTA connected. Squirrel cage rotor with aluminium grade 5 conductor bar for 50/60Hz versions and copper conductor bar for 400Hz versions. These types of motors can be used in single phase by adding a split capacitor.

DC MOTOR

All our DC fans use brushless DC motors with electronic commutation technology for extended life time. They offer a wide input range, and external or internal rotor with magnets.