



# BA.M.E. MEC80 MOTOR 1,1KW 2 POLES

**Product price:**

**238,00 € tax excluded**

## **Product description:**

BA.M.E. MEC80 1,1KW 2 POLES SINGLE PHASE ASYNCHRONOUS ELECTRIC MOTORS

The motor electric BAME MEC80 is capable of delivering a power of 1,1KW, asynchronous single-phase closed construction with protection class IP54.

BA.M.E MEC80 is an asynchronous AC motor in which the angular speed of the rotor is lower than the rotation speed of the magnetic field generated by the stator windings, hence the asynchronism (as opposed to the synchronous motor, in which the rotor speed is a direct function of the stator field generation frequency).

The BA.M.E. motor features a closed design with IP54 protection class which ensures that the unit is protected from dust accumulation inside and splash water from any direction, making it incredibly safe and can be used in many areas without fear of water.

The BA.M.E. MEC80 motor with a power of 1,1KW has different constructive forms, in order to be as versatile as possible and to be adapted to any use.

The BA.M.E. motor is with continuous duty or S1 which allows the motor to continue to work even under constant load remaining in thermal equilibrium, which makes it particularly efficient even with heavy loads, without the fear of malfunctions or overvoltages that may compromise its operation.

BA.M.E. MEC80 is complete with a capacitor essential for starting and running. Thanks to the capacitor the current on one or more windings is altered to create a rotating magnetic field which leads to the rotation of the motor shaft.

TECHNICAL FEATURES ELECTRIC MOTOR BA.M.E. MEC80 1,1KW

Motor Type: Electric





Phase: Single-phase  
Power: 1,1KW  
Mechanical Power: 1,5 Hp  
Voltage: 230 V  
Frequency: 50 Hz  
Protection: IP54  
Length: 284 mm  
Width: 160 mm  
Height: 200 mm  
Weight: 11 Kg

Are you looking for a different model of single phase asynchronous electric motor? Visit the dedicated section and discover the one that suits your needs.

Images and technical data are not binding.

**Product features:**

Phase: Single phase  
Frequency (Hz): 50  
Voltage (V): 230  
Engine rpm (rpm): 2800  
Poles: 2  
Power (KW): 1.1  
Protection degree: IP54  
Length (mm): 284  
Width (mm): 160  
Height (mm): 200  
Weight (Kg): 11

