



# BA.M.E. MEC80 MOTOR 1,84KW 2 POLES

**Product price:**

**288,00 € tax excluded**

## **Product description:**

### **BA.M.E. MEC80 1.84KW 2 POLES SINGLE PHASE ASYNCHRONOUS ELECTRIC MOTORS**

The motor electric BAME MEC80 is capable of delivering a power of 1.84KW, 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. electric motor is characterized by a closed structure with protection class IP54 which ensures that the unit is protected from dust accumulation inside it and from water splashes from any direction, making it incredibly safe and usable in many areas without the fear of the presence of water. In addition, the BAME MEC80 motor is available in a variety of designs to suit any application.

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

The BA.M.E. motor is composed of a non-threaded shaft and a plastic protection fan cover to avoid the contact of hands or foreign bodies on the cooling fan.

### **TECHNICAL FEATURES ELECTRIC MOTOR BA.M.E. MEC80 1.84KW**

Motor Type: Electric

Phase: Single-phase

Power: 1.84KW





Mechanical Power: 2.5 Hp

Voltage: 230 V

Frequency: 50 Hz

Protection: IP54

Length: 284 mm

Width: 160 mm

Height: 200 mm

Weight: 13 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): 1.84

Protection degree: IP54

Length (mm): 284

Width (mm): 160

Height (mm): 200

Weight (Kg): 13

