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Via Carlo Pittara 46 - 10151 Torino (TO) - Italy
PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

BA.M.E. MEC71 MOTOR 0,37KW 2 POLES

Reference: MEC71037-2 B3

BA.M.E. MEC71 0,37KW 2 POLES SINGLE PHASE ASYNCHRONOUS ELECTRIC MOTORS

The BAME MEC71 electric motor is capable of delivering a power of 0.37KW, asynchronous single-phase closed construction with protection class IP54.

BA.M.E MEC71 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 has been designed to be both protected against the accumulation of dust inside it and against water splashes from any direction, this makes it usable in many areas without the fear of the presence of water.

The BA.M.E. MEC71 motor with a power of 0,37KW 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. MEC71 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. MEC71 0,37KW

Motor Type: Electric
Phase: Single-phase
Power: 0.37 KW
Mechanical Power: 0.5 Hp
Voltage: 230 V
Frequency: 50 Hz
Protection: IP54
Length: 246 mm
Width: 140 mm
Height: 173 mm
Weight: 7 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.

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Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Voltage (V)	230
Engine rpm (rpm)	2800
Poles	2
Power (KW)	0.37
Protection degree	IP54
Length (mm)	246
Width (mm)	140
Height (mm)	173
Weight (Kg)	7