

**Electric motor 1.10kW 230/400 50/60 1500/1800r B3**

Article number: 90-00-1508

**Dimensions**

Length	331.00 mm
Width	175.00 mm
Height	231.00 mm
Actual weight	14.518 kg

Basic data

Running mode	S1 S1-S10
Thermal protection	PTC thermistor
Design electric motor	B3
Motor size	90
Norm	IEC60034
Weight	18.5 kg

Rated values

Phases	3 Anzahl
Frequency	50/60 Hz
Pole pair	4
Type of connection	Star/Delta
Permiss. ambient temp. during operation	-10 - 40 °C

Classification

Wirkungsgradklasse	IE1 IE1-IE5
IP protection rating	IP55 IP

**Classification**

Insulation class

F

Certifications

CE

Dimensions

Output shaft length

50 Länge
mm**Rated values 50 Hz**

Nominal power

1,1 kW

Nominal voltage delta connection

220-242 V

Nominal voltage star connection

380-420 V

Current consumption delta connection

4,38 A

Current consumption star connection

2,53 A

Power factor

0.77

Efficiency

81.4

Motor speed

1440 r/min

Nominal torque motor

7,3 Nm

Service factor

1 Fs

Rated values 60 Hz

Nominal voltage delta connection

220-277 V

Nominal voltage star connection

380-480 V

Motor speed

1730 r/min