

**Electric motor 1.5kW 230/400 50/60 1500/1800r B3**

Article number: 90-00-1533

**Dimensions**

Length	380.00 mm
Width	182.00 mm
Height	221.00 mm
Actual weight	19.070 kg

Basic data

Running mode	S1 S1-S10
Thermal protection	PTC thermistor
Design electric motor	B3
Motor size	90
Norm	IEC60034
Weight	21 kg

Rated values

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

Classification

Wirkungsgradklasse	IE1 IE1-IE5
IP protection rating	IP55 IP
Insulation class	F



Classification

Certifications

CE

Dimensions

Output shaft length

50 Länge
mm

Rated values 50 Hz

Nominal power	1,5 kW
Nominal voltage delta connection	220-242 V
Nominal voltage star connection	380-420 V
Current consumption delta connection	5,86 A
Current consumption star connection	3,39 A
Anlaufstrom I_a/I_n	6.8 Faktor
Power factor	0.77
Efficiency	82.8
Motor speed	1445 r/min
Nominal torque motor	9,91 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	1735 r/min