



Electric motor 3.00kW 200/346 50/60 1500/1800r B3

Article number: 60-54-4197



Big Dutchman®

Basic data

Running mode	S1 S1-S10
Design electric motor	B3
Motor size	100
Norm	IEC60034
Weight	21 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
Insulation class	F
Certifications	CE

Dimensions

Output shaft length	60 Länge mm
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**Rated values 50 Hz**

Nominal power	3 kW
Nominal voltage delta connection	200 V
Nominal voltage star connection	346 V
Current consumption delta connection	14,0 A
Current consumption star connection	8,0 A
Anlaufstrom I_a/I_n	5.2 Faktor
Power factor	0.75
Efficiency	83
Motor speed	1430 r/min
Nominal torque motor	20 Nm

Rated values 60 Hz

Nominal power	3,0 kW
Nominal voltage delta connection	200 V
Nominal voltage star connection	346 V
Current consumption delta connection	13,2 A
Current consumption star connection	7,6 A
Anlaufstrom I_a/I_n	5.2 Faktor
Power factor	0.75
Efficiency	83
Motor speed	1720 r/min
Nominal torque motor	20 Nm