

**Mot-g 3.00 230/400V 50/60Hz 3Ph 220r B5 shaft=25 f/S150G**

Article number: 90-00-4107

**Big Dutchman®****Dimensions**

Actual weight	9.416 kg
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Basic data

Running mode	S1 S1-S10
Design electric motor	B14
Motor size	100
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.7 kg
Norm	IEC60034
Weight	40 kg

Rated values

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

Classification

Wirkungsgradklasse	IE3 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

3 kW

Nominal voltage delta connection

230 V

Nominal voltage star connection

400 V

Current consumption delta connection

10,47 A

Current consumption star connection

6,05 A

Anlaufstrom I_a/I_n

7.6 Faktor

Power factor

0.82

Efficiency

87.7

Gear speed

220 r/min

Nennmoment Getriebe [Volllast]

125 Nm

Service factor

1.2 Fs