

**Mot-g 1.50 230V 1PH 50Hz 10.9A 33.0r shaft 35x56**

Article number: 90-00-3983

**Big Dutchman®****Basic data**

Running mode	S1 S1-S10
Design electric motor	B14
Motor size	90
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.5 kg
Norm	IEC60034
Weight	30 kg

Rated values

Phases	1 Anzahl
Frequency	50 Hz
Pole pair	4
Type of connection	Single Phase
Permiss. ambient temp. during operation	-15 - 4 °C

Classification

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

**Dimensions**

Output shaft length

56 Länge
mm**Rated values 50 Hz**

Nominal power	1,5 kW
Nominal voltage single-phase	230 V
Current consumption single-phase	10,9 A
Anlaufstrom I_a/I_n	2.64 Faktor
Power factor	0.96
Efficiency	66.7
Motor speed	1320 r/min
Nominal torque motor	9,44 Nm
Gear speed	33 r/min
Nennmoment Getriebe [Vollast]	400 Nm