



Mot-g 0,37 230V 1PH 60Hz 27,0rpm for elev.-1 mot.

Article number: 90-00-4033

**Big Dutchman®**

Basic data

Running mode	S1 S1-S10
Design electric motor	B14
Motor size	71
Gear type	Spur gear
Gear design	Flange version
Gear position	M1 M1-M6
Menge Getriebeöl	0.14 kg
Norm	IEC60034
Weight	11 kg

Rated values

Phases	1 Anzahl
Frequency	60 Hz
Pole pair	4
Type of connection	Single Phase
Permiss. ambient temp. during operation	-15 - 40 °C

Classification

Wirkungsgradklasse	IE1 IE1-IE5
IP protection rating	IP55 IP
Insulation class	F
Certifications	UL, CSA

**Dimensions**

Output shaft length

52 Länge

Rated values 60 Hz

Nominal power	0,37 kW
Nominal voltage single-phase	230 V
Current consumption single-phase	2,8 A
Anlaufstrom I_a/I_n	2.52 Faktor
Power factor	0.95
Efficiency	60.7
Motor speed	1620 r/min
Nominal torque motor	2,21 Nm
Motorbremse	mechanical
Gear speed	31,8 r/min
Nennmoment Getriebe [Volllast]	110 Nm