



Mot-g 0,37 200V 3PH 50/60Hz 27,0/32,4rpm elev.-1 mot.

Article number: 90-00-4031

**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	0.18 kg
Norm	IEC60034

Rated values

Phases	3 Anzahl
Frequency	50/60 Hz
Pole pair	4
Type of connection	Star/Delta
Permiss. ambient temp. during operation	-15 - 40 °C
Kabel Motor	4 adrig

Classification

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

**Dimensions**

Output shaft length

56 Länge

Rated values 50 Hz

Nominal power	0,37 kW
Nominal voltage delta connection	200 V
Current consumption delta connection	2,33 A
Anlaufstrom I_a/I_n	3.9 Faktor
Power factor	0.69
Efficiency	66.3
Motor speed	1380 r/min
Gear speed	27 r/min

Rated values 60 Hz

Nominal power	0,37 kW
Nominal voltage delta connection	200 V
Current consumption delta connection	2,1 A
Anlaufstrom I_a/I_n	3.9 Faktor
Power factor	0.76
Motor speed	1670 r/min
Gear speed	32,4 r/min