

**Mot-g 0.37kW 200V 50/60Hz 3Ph 20r shaft 35x56/F MPF**

Article number: 90-00-4050

**Big Dutchman®****Basic data**

Running mode	S1 S1-S10
Design electric motor	B14
Motor size	71
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.18 kg
Norm	IEC60034
Weight	13.75 kg

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
mm**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
Nominal torque motor	2,5 Nm
Gear speed	20 r/min
Nennmoment Getriebe [Vollast]	165 Nm

Rated values 60 Hz

Nominal power	0,37 kW
Nominal voltage delta connection	200 V
Current consumption delta connection	2,00 A
Anlaufstrom I_a/I_n	4.34 Faktor
Power factor	0.74
Efficiency	72.4
Motor speed	1682 r/min
Nominal torque motor	2,1 Nm
Gear speed	24 r/min
Nennmoment Getriebe [Vollast]	140 Nm