

**Big Dutchman®****Mot-g 0,25 400/50/3 16 rpm SA37DR Hollow shaft 20 1,27/0,73A**

Article number: 90-00-4082

**Big Dutchman®****Dimensions**

Actual weight	4.644 kg
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Basic data

Running mode	S1 S1-S10
Design electric motor	B14
Motor size	63
Gear type	Worm gear
Gear design	Flange version
Menge Getriebeöl	0.4 kg
Norm	IEC60034
Weight	14 kg

Rated values

Phases	3 Anzahl
Frequency	50/60 Hz
Pole pair	4
Type of connection	Star/Delta
Controllable by	nicht regelbar
Permiss. ambient temp. during operation	-10 - 40 °C
Kabel Motor	4 adrig

Classification

Wirkungsgradklasse	IE1 IE1-IE5
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**Classification**

IP protection rating	IP54 IP
Insulation class	F
Certifications	CE

Rated values 50 Hz

Nominal power	0,25 kW
Nominal voltage delta connection	220-240 V
Nominal voltage star connection	380-415 V
Current consumption delta connection	1,27 A
Current consumption star connection	0,73 A
Power factor	0.81
Motor speed	1300 r/min
Gear speed	16 r/min
Nennmoment Getriebe [Vollast]	92 Nm
Service factor	0.95 Fs

Rated values 60 Hz

Nominal power	0,25 kW
Nominal voltage delta connection	240-266 V
Nominal voltage star connection	415-460 V
Current consumption delta connection	1,15 A
Current consumption star connection	0,66 A
Power factor	0.81
Motor speed	1600 r/min
Gear speed	20 r/min
Nennmoment Getriebe [Vollast]	76 Nm