

**Big Dutchman®****Mot-g 0.55 230/400V 3ph 50Hz 13rpm shaft 25x50 f/EggTrax**

Article number: 90-00-3939

**Big Dutchman®****Basic data**

Gear type	Spur gear
Running mode	S1
Design electric motor	RF37

Rated values

Phases	3
Frequency	50

Classification

Efficiency rating (ErP)	IE1
Certifications	CE
IP protection rating	IP54

Dimensions

Output shaft length	50 mm
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Rated values 50 Hz

Nominal power	0,55 kW
Nominal voltage delta connection	220-242 V
Nominal voltage star connection	380-420 V
Current consumption delta connection	2,8 A
Current consumption star connection	1,62 A
Nominal torque motor	3,8
Motor speed	1380 U/min

**Rated values 50 Hz**

Gear speed	13 U/min
Power factor	0.72
Efficiency	70.6
Service factor	0.5

Rated values 60 Hz

Nominal power	0,55 kW
Nominal voltage delta connection	254-277 V
Nominal voltage star connection	440-480 V
Current consumption delta connection	2,25 A
Current consumption star connection	1,31 A
Nominal torque motor	3,01
Motor speed	1700 U/min
Gear speed	16 U/min
Power factor	71
Efficiency	74
Service factor	0.6