

**Big Dutchman®****G-Mot 1.50kW 154rpm 230/400V 50Hz M1 f/Elev BE220**

Article number: 90-00-4121

**Big Dutchman®****Basic data**

Gear type	Spur gear
Running mode	S1

Rated values

Phases	3
Frequency	50/60
Type of connection	Star/Delta

Classification

Efficiency rating (ErP)	IE3
Certifications	CE
IP protection rating	IP54

Dimensions

Output shaft length	50 mm
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Rated values 50 Hz

Nominal power	1,5 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Current consumption delta connection	6 A
Current consumption star connection	3,45 A
Motor speed	1460 U/min
Gear speed	154 U/min

**Rated values 50 Hz**

Power factor	0.74
Efficiency	85.6
Service factor	1.8

Rated values 60 Hz

Current consumption delta connection	5,2 A
Current consumption star connection	3 A
Motor speed	1765 U/min
Gear speed	187 U/min
Power factor	0.7
Efficiency	86.5
Service factor	2.2