

**Big Dutchman®****Mot-g 1.10kW 240V 1Ph 50Hz 7.80A 22.5r shaft 35x142**

Article number: 90-00-4077

**Big Dutchman®****Basic data**

Running mode	S1 S1-S10
Design electric motor	B14
Motor size	90
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.5 kg
Norm	IEC60034
Weight	28.21 kg

Rated values

Phases	1 Anzahl
Frequency	50 Hz
Pole pair	4
Type of connection	Single Phase
Permiss. ambient temp. during operation	-15 - 40 °C

Classification

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



Dimensions

Output shaft length

142 Länge
mm

Rated values 50 Hz

Nominal power	1,1 kW
Nominal voltage single-phase	240 V
Current consumption single-phase	7,8 A
Power factor	0.9
Motor speed	1375 r/min
Nominal torque motor	7,6 Nm
Gear speed	22,5 r/min