



Mot-g 1,10 240V 1PH 50Hz 7,80A 22,5r shaft 35x56

Article number: 90-00-4072



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	29 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
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	1,1 kW
Nominal voltage single-phase	240 V
Current consumption single-phase	6,17 A
Anlaufstrom I_a/I_n	4.27 Faktor
Power factor	0.95
Efficiency	75.4
Motor speed	1440 r/min
Nominal torque motor	7,08 Nm
Gear speed	22,5 r/min