

**Mot-g 0.55kW 230V 60Hz 1Ph 19r SK12 82 AZ-80 S/4**

Article number: 57-05-0550

**Big Dutchman®****Basic data**

Running mode	S1 S1-S10
Design electric motor	B14
Motor size	80
Gear type	Spur gear
Gear design	Flange version
Gear position	M1 M1-M6
Menge Getriebeöl	0.9 kg
Norm	IEC60034
Weight	23 kg

Rated values

Phases	1 Anzahl
Frequency	60 Hz
Pole pair	4
Type of connection	Single Phase
Permiss. ambient temp. during operation	-20 - 40 °C
Kabel Motor	4 adrig

Classification

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

**Big Dutchman®****Rated values 60 Hz**

Nominal power	0,55 kW
Nominal voltage single-phase	230 V
Current consumption single-phase	4,1 A
Anlaufstrom I_a/I_n	3.7 Faktor
Power factor	0.98
Motor speed	1575 r/min
Nominal torque motor	3,33 Nm
Gear speed	19 r/min
Service factor	1 Fs