

**Big Dutchman®****Mot-g 2,20 230/400 50 63r Shaft 35x56 with flange**

Article number: 90-00-3902

**Big Dutchman®****Basic data**

Running mode	S2 + Xmin	S1-S10
Betriebsart S2 Minuten	S2 + Xmin min	
Design electric motor	B14	
Motor size	100	
Gear type	Spur gear	
Gear design	Flange version	
Gear position	M1	M1-M6
Menge Getriebeöl	M1 kg	
Norm	IEC60034	
Weight	IEC60034 kg	

Rated values

Frequency	50 Hz
Pole pair	50
Type of connection	Star/Delta
Permiss. ambient temp. during operation	-15 - 40 °C

Classification

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

**Rated values 50 Hz**

Nominal power	2,2 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Current consumption delta connection	9,40 A
Current consumption star connection	5,4 A
Anlaufstrom I_a/I_n	5,4 Faktor
Power factor	5,4
Efficiency	5,4
Motor speed	1410 r/min
Nominal torque motor	14,8 Nm
Gear speed	63,0 r/min