

**Big Dutchman®****Mot-g 0.55 230/400V 3Ph 50Hz 20rpm RS shaft 25x56 LB/ cross belt CCW**

Article number: 83-15-6066

**Big Dutchman®****Basic data**

Running mode	S2 + Xmin S1-S10
Betriebsart S2 Minuten	45 min
Design electric motor	B14
Motor size	80
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.18 kg
Norm	IEC60034
Weight	15.9 kg

Rated values

Phases	3 Anzahl
Frequency	50 Hz
Pole pair	4
Type of connection	Star/Delta
Controllable by	Frequenzumformer
Control range	30-65
Permiss. ambient temp. during operation	-15 - 40 °C
Kabel Motor	4 adrig

Classification

Wirkungsgradklasse	IE1 IE1-IE5
IP protection rating	IP55 IP



Classification

Insulation class

F

Certifications

CE

Dimensions

Output shaft length

56 Länge

Rated values 50 Hz

Nominal power

0,55 kW

Nominal voltage delta connection

230 V

Nominal voltage star connection

400 V

Current consumption delta connection

2,71 A

Current consumption star connection

1,57 A

Anlaufstrom I_a/I_n

3.12 Faktor

Power factor

0.81

Efficiency

64.7

Motor speed

1333 r/min

Nominal torque motor

4,1 Nm

Motorbremse

mechanical

Gear speed

19,7 r/min

Nennmoment Getriebe [Vollast]

270 Nm