

**Big Dutchman®****Mot-g 0.37 220-420 50/60 3 WS173F M071B4 /m/RLS/clockwise**

Article number: 90-00-3946

**Big Dutchman®****Basic data**

Running mode	S1 S1-S10
Design electric motor	B4
Motor size	71
Gear type	Spur gear
Gear design	Flange version
Menge Getriebeöl	0.35 kg
Norm	IEC60034
Weight	18 kg

Rated values

Phases	3 Anzahl
Frequency	50/60 Hz
Pole pair	4
Type of connection	Star/Delta
Controllable by	Frequenzumformer
Control range	30-65
Permiss. ambient temp. during operation	-10 - 40 °C
Kabel Motor	4 adrig

Classification

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

**Classification**

Certifications	CE
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Dimensions

Output shaft length	50 Länge
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Rated values 50 Hz

Nominal power	0,37 kW
Nominal voltage delta connection	220-242 V
Nominal voltage star connection	380-420 V
Current consumption delta connection	1,92 A
Current consumption star connection	1,11 A
Anlaufstrom I_a/I_n	6 Faktor
Power factor	0.74
Efficiency	65
Gear speed	16 r/min
Nennmoment Getriebe [Volllast]	200 Nm
Service factor	1 Fs

Rated values 60 Hz

Nominal power	0,37 kW
Nominal voltage delta connection	242-277 V
Nominal voltage star connection	420-480 V
Current consumption delta connection	1,92 A
Current consumption star connection	1,11 A
Power factor	0.74
Efficiency	65
Gear speed	20 r/min
Nennmoment Getriebe [Volllast]	160 Nm
Service factor	1 Fs