

**Big Dutchman®****Fan EM50C 1.50HP galv 45900m³ 400-3-50 unassembled w/cone**

Article number: 81-32-5043

**Big Dutchman®****Basic data**

Montiert	Unmounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Frequency converter

Classification

IP protection rating	IP55
Insulation class (DIN EN 60085)	F

Dimensions

Width	1380 mm
Height	1380 mm
Total depth	1280 mm
Diameter	1270 mm

Rated values 50 Hz

Elektrische Nennleistung	1.45 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	5,2 A
Nominal current star connection	3 A

**Rated values 50 Hz**

Speed	495 U/min
Power factor	0.69
Ambient temperature	-25 - 50 °C
Sound power level L _w	91.4 dB
Sound pressure level L _p	66.5 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	46260 m ³ /h
Characteristic curve – 10 Pa	44755 m ³ /h
Characteristic curve – 20 Pa	43250 m ³ /h