

**Big Dutchman®****Fan ECblue FN045 1Ph 50/60Hz 200-277V 7700m³ f/tube**

Article number: 60-47-9195

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation in pipe
Chimney	450 - BD 470

Rated values

Phases	1 Ph
Nominal frequency [Hz]	50/60 Hz
Control	0-10 V

Classification

IP protection rating	IP55
Certifications	CE, UL
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	0.76 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	3,9-3,3 A
Speed	1650 U/min
Ambient temperature	-35 - 60 °C
Sound power level Lw	76 dB
Sound pressure level Lp	51 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	8306 m ³ /h
Characteristic curve – 10 Pa	8170 m ³ /h
Characteristic curve – 20 Pa	8022 m ³ /h
Characteristic curve – 30 Pa	7842 m ³ /h
Characteristic curve – 40 Pa	7580 m ³ /h
Characteristic curve – 50 Pa	7300 m ³ /h
Characteristic curve – 60 Pa	7018 m ³ /h
Characteristic curve – 70 Pa	6726 m ³ /h
Characteristic curve – 80 Pa	6437 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	62 W/(1000m ³ /h)
Characteristic curve – 10 Pa	66.6 W/(1000m ³ /h)
Characteristic curve – 20 Pa	71.1 W/(1000m ³ /h)
Characteristic curve – 30 Pa	75.6 W/(1000m ³ /h)
Characteristic curve – 40 Pa	80.5 W/(1000m ³ /h)
Characteristic curve – 50 Pa	84.9 W/(1000m ³ /h)
Characteristic curve – 60 Pa	89.5 W/(1000m ³ /h)
Characteristic curve – 70 Pa	92.9 W/(1000m ³ /h)
Characteristic curve – 80 Pa	97.3 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	0.76 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	3,9-3,3 A
Speed	1650 U/min
Ambient temperature	-35 - 60 °C
Sound power level L _w	76 dB
Sound pressure level L _p	51 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	8306 m ³ /h
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