

**Big Dutchman®****Fan ECblue FF050 1Ph 50/60Hz 200-277V 11200m³ f/tube**

Article number: 60-47-9196

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation in pipe
Chimney	500 - BD 520

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	0.94 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	4,8-3,5 A
Speed	1800 U/min
Power factor	1
Ambient temperature	-35 - 60 °C
Sound power level Lw	79 dB
Sound pressure level Lp	54 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	12135 m ³ /h
Characteristic curve – 10 Pa	11863 m ³ /h
Characteristic curve – 20 Pa	11613 m ³ /h
Characteristic curve – 30 Pa	11354 m ³ /h
Characteristic curve – 40 Pa	10968 m ³ /h
Characteristic curve – 50 Pa	10525 m ³ /h
Characteristic curve – 60 Pa	10029 m ³ /h
Characteristic curve – 70 Pa	9471 m ³ /h
Characteristic curve – 80 Pa	8859 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	61.3 W/(1000m ³ /h)
Characteristic curve – 10 Pa	66.2 W/(1000m ³ /h)
Characteristic curve – 20 Pa	70.7 W/(1000m ³ /h)
Characteristic curve – 30 Pa	74.2 W/(1000m ³ /h)
Characteristic curve – 40 Pa	78 W/(1000m ³ /h)
Characteristic curve – 50 Pa	82.5 W/(1000m ³ /h)
Characteristic curve – 60 Pa	87.3 W/(1000m ³ /h)
Characteristic curve – 70 Pa	91.9 W/(1000m ³ /h)
Characteristic curve – 80 Pa	96.5 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	0.94 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	4,8-3,5 A
Speed	1800 U/min
Power factor	1
Ambient temperature	-35 - 60 °C
Sound power level L _w	79 dB
Sound pressure level L _p	54 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	12135 m ³ /h
Characteristic curve – 10 Pa	11863 m ³ /h
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