

**Big Dutchman®****Fan ECblue FF071-ZIT 19000m³ 230V/0-10 5.2A f/tube**

Article number: 60-47-8992

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation in pipe
Chimney	710 - BD 730

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	1.25 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	6,2-4,4 A
Speed	1230 U/min
Ambient temperature	-35 - 50 °C
Sound power level Lw	81 dB
Sound pressure level Lp	56 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	20923 m ³ /h
Characteristic curve – 10 Pa	20453 m ³ /h
Characteristic curve – 20 Pa	19959 m ³ /h
Characteristic curve – 30 Pa	19443 m ³ /h
Characteristic curve – 40 Pa	18893 m ³ /h
Characteristic curve – 50 Pa	18280 m ³ /h
Characteristic curve – 60 Pa	17566 m ³ /h
Characteristic curve – 70 Pa	16744 m ³ /h
Characteristic curve – 80 Pa	15815 m ³ /h
Characteristic curve – 90 Pa	14656 m ³ /h
Characteristic curve – 100 Pa	12884 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	46.6 W/(1000m ³ /h)
Characteristic curve – 10 Pa	49.8 W/(1000m ³ /h)
Characteristic curve – 20 Pa	53.1 W/(1000m ³ /h)
Characteristic curve – 30 Pa	56.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	59.9 W/(1000m ³ /h)
Characteristic curve – 50 Pa	63.6 W/(1000m ³ /h)
Characteristic curve – 60 Pa	67.5 W/(1000m ³ /h)
Characteristic curve – 70 Pa	71.7 W/(1000m ³ /h)
Characteristic curve – 80 Pa	76.6 W/(1000m ³ /h)
Characteristic curve – 90 Pa	82.4 W/(1000m ³ /h)
Characteristic curve – 100 Pa	91 W/(1000m ³ /h)

Rated values 60 Hz

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Nominal current single-phase	6,2-4,4 A
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Sound power level L _w	81 dB
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