

**Big Dutchman®****Fan LPC-13-3 1Ph 50/60Hz 230V 16000m³ f/CL-600**

Article number: 60-47-3948

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	No
Chimney	600 - CL 600

Rated values

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

Classification

IP protection rating	IP55
Certifications	CE
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	0.945 kW
Nominal voltage single-phase	230 V
Voltage tolerance	-10 - 10 %
Nominal current single-phase	6,6 A
Speed	1329 U/min
Power factor	0.63
Ambient temperature	-40 - 40 °C
Sound power level Lw	83 dB
Sound pressure level Lp	58 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	16100 m³/h
Characteristic curve – 10 Pa	15700 m³/h
Characteristic curve – 20 Pa	15500 m³/h
Characteristic curve – 30 Pa	15100 m³/h
Characteristic curve – 40 Pa	14900 m³/h
Characteristic curve – 50 Pa	14500 m³/h
Characteristic curve – 60 Pa	14200 m³/h
Characteristic curve – 70 Pa	13900 m³/h
Characteristic curve – 80 Pa	13700 m³/h
Characteristic curve – 90 Pa	13300 m³/h
Characteristic curve – 100 Pa	12900 m³/h
Characteristic curve – 110 Pa	12500 m³/h
Characteristic curve – 120 Pa	12100 m³/h

Spec. power 50 Hz

Characteristic curve – 10 Pa	42 W/(1000m³/h)
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Rated values 60 Hz

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Voltage tolerance	-10 - 10 %
Nominal current single-phase	6,6 A
Speed	1329 U/min
Power factor	0.63
Ambient temperature	-40 - 40 °C
Sound power level L _w	83 dB
Sound pressure level L _p	58 dB

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Spec. power 60 Hz

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