

**Fan LPC-13-2A 1Ph 50/60Hz 230V 16300m³ f/CL-600**

Article number: 60-41-9189

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation in pipe
Weight	13.5 kg
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	0.799 kW
Nominal voltage single-phase	230 V
Voltage tolerance	-10 - 10 %
Nominal current single-phase	4,3 A
Speed	1300 U/min
Power factor	0.99
Ambient temperature	-40 - 40 °C

**Rated values 50 Hz**

Sound power level L _w	73 dB
Sound pressure level L _p	71 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	16300 m ³ /h
Characteristic curve – 10 Pa	16000 m ³ /h
Characteristic curve – 20 Pa	15700 m ³ /h
Characteristic curve – 30 Pa	15500 m ³ /h
Characteristic curve – 40 Pa	15200 m ³ /h
Characteristic curve – 50 Pa	14900 m ³ /h
Characteristic curve – 60 Pa	14600 m ³ /h
Characteristic curve – 70 Pa	14200 m ³ /h
Characteristic curve – 80 Pa	13900 m ³ /h
Characteristic curve – 90 Pa	13500 m ³ /h
Characteristic curve – 100 Pa	13000 m ³ /h
Characteristic curve – 110 Pa	12500 m ³ /h
Characteristic curve – 120 Pa	12000 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	39 W/(1000m ³ /h)
Characteristic curve – 10 Pa	42 W/(1000m ³ /h)
Characteristic curve – 20 Pa	44 W/(1000m ³ /h)
Characteristic curve – 30 Pa	47 W/(1000m ³ /h)
Characteristic curve – 40 Pa	49 W/(1000m ³ /h)
Characteristic curve – 50 Pa	52 W/(1000m ³ /h)
Characteristic curve – 60 Pa	55 W/(1000m ³ /h)
Characteristic curve – 70 Pa	59 W/(1000m ³ /h)
Characteristic curve – 80 Pa	62 W/(1000m ³ /h)
Characteristic curve – 90 Pa	66 W/(1000m ³ /h)
Characteristic curve – 100 Pa	72 W/(1000m ³ /h)
Characteristic curve – 110 Pa	77 W/(1000m ³ /h)
Characteristic curve – 120 Pa	82 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	0.799 kW
Nominal voltage single-phase	230 V
Voltage tolerance	-10 - 10 %
Nominal current single-phase	4,3 A
Speed	1300 U/min
Power factor	0.99
Ambient temperature	-40 - 40 °C
Sound power level L _w	73 dB
Sound pressure level L _p	71 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	16300 m ³ /h
Characteristic curve – 10 Pa	16000 m ³ /h
Characteristic curve – 20 Pa	15700 m ³ /h
Characteristic curve – 30 Pa	15500 m ³ /h
Characteristic curve – 40 Pa	15200 m ³ /h
Characteristic curve – 50 Pa	14900 m ³ /h
Characteristic curve – 60 Pa	14600 m ³ /h



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Volumetric flow rate 60 Hz

Characteristic curve – 70 Pa	14200 m ³ /h
Characteristic curve – 80 Pa	13900 m ³ /h
Characteristic curve – 90 Pa	13500 m ³ /h
Characteristic curve – 100 Pa	13000 m ³ /h
Characteristic curve – 110 Pa	12500 m ³ /h
Characteristic curve – 120 Pa	12000 m ³ /h