

**Big Dutchman®****Fan LPC-10-3 1Ph 50/60Hz 230V 24800m³ f/CL-820**

Article number: 60-41-9187

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation in pipe
Chimney	800 - CL 800

Rated values

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

Classification

IP protection rating	IP54
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	0.925 kW
Nominal voltage single-phase	230 V
Voltage tolerance	-10 - 10 %
Nominal current single-phase	4,2 A
Speed	1000 U/min
Power factor	0.99
Ambient temperature	-40 - 40 °C

**Rated values 50 Hz**

Sound power level L _w	83 dB
Sound pressure level L _p	69 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	24800 m ³ /h
Characteristic curve – 10 Pa	24000 m ³ /h
Characteristic curve – 20 Pa	23200 m ³ /h
Characteristic curve – 30 Pa	22500 m ³ /h
Characteristic curve – 40 Pa	21700 m ³ /h
Characteristic curve – 50 Pa	20900 m ³ /h
Characteristic curve – 60 Pa	20000 m ³ /h

Rated values 60 Hz

Elektrische Nennleistung	0.925 kW
Nominal voltage single-phase	230 V
Voltage tolerance	-10 - 10 %
Nominal current single-phase	4 A
Speed	1000 U/min
Power factor	0.99
Ambient temperature	-40 - 40 °C
Sound power level L _w	83 dB
Sound pressure level L _p	69 dB