

**Big Dutchman®****Fan ECblue FN040 1Ph 50/60Hz 200-277V 6700m³ f/tube**

Article number: 60-47-9194

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation in pipe
Chimney	400 - BD 420

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	0.82 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	4,2-3,4 A
Speed	1950 U/min
Ambient temperature	-35 - 60 °C
Sound power level L _w	80 dB
Sound pressure level L _p	55 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	7240 m ³ /h
Characteristic curve – 10 Pa	7087 m ³ /h
Characteristic curve – 20 Pa	6918 m ³ /h
Characteristic curve – 30 Pa	6739 m ³ /h
Characteristic curve – 40 Pa	6560 m ³ /h
Characteristic curve – 50 Pa	6355 m ³ /h
Characteristic curve – 60 Pa	6024 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	85.4 W/(1000m ³ /h)
Characteristic curve – 10 Pa	91.2 W/(1000m ³ /h)
Characteristic curve – 20 Pa	96.8 W/(1000m ³ /h)
Characteristic curve – 30 Pa	102.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	108.1 W/(1000m ³ /h)
Characteristic curve – 50 Pa	113.3 W/(1000m ³ /h)
Characteristic curve – 60 Pa	115.9 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	0.82 kW
Nominal voltage single-phase	200-277 V
Nominal current single-phase	4,2-3,4 A
Speed	1950 U/min
Ambient temperature	-35 - 60 °C
Sound power level L _w	80 dB
Sound pressure level L _p	55 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	7240 m ³ /h
Characteristic curve – 10 Pa	7087 m ³ /h
Characteristic curve – 20 Pa	6918 m ³ /h
Characteristic curve – 30 Pa	6739 m ³ /h
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