



Fan ECblue FN125-ZIT 58000m³ 400V/0-10 4.6A f/tube

Article number: 60-47-9034



Basic data

Montiert	Mounted
Type	Installation in pipe
Chimney	1270 - BD 1270

Rated values

Phases	3 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	3.1 kW
Nominal voltage delta connection	380-480 V
Nominal current delta connection	5,0-3,9 A
Speed	680 U/min
Power factor	1
Ambient temperature	-35 - 40 °C
Sound power level Lw	79 dB
Sound pressure level Lp	54 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	58044 m ³ /h
Characteristic curve – 10 Pa	56854 m ³ /h
Characteristic curve – 20 Pa	55675 m ³ /h
Characteristic curve – 30 Pa	54508 m ³ /h
Characteristic curve – 40 Pa	53358 m ³ /h
Characteristic curve – 50 Pa	52212 m ³ /h
Characteristic curve – 60 Pa	51052 m ³ /h
Characteristic curve – 70 Pa	49866 m ³ /h
Characteristic curve – 80 Pa	48668 m ³ /h
Characteristic curve – 90 Pa	47472 m ³ /h
Characteristic curve – 100 Pa	46204 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	31.8 W/(1000m ³ /h)
Characteristic curve – 10 Pa	33.8 W/(1000m ³ /h)
Characteristic curve – 20 Pa	35.9 W/(1000m ³ /h)
Characteristic curve – 30 Pa	37.9 W/(1000m ³ /h)
Characteristic curve – 40 Pa	40 W/(1000m ³ /h)
Characteristic curve – 50 Pa	42.1 W/(1000m ³ /h)
Characteristic curve – 60 Pa	44.3 W/(1000m ³ /h)
Characteristic curve – 70 Pa	46.5 W/(1000m ³ /h)
Characteristic curve – 80 Pa	48.9 W/(1000m ³ /h)
Characteristic curve – 90 Pa	51.2 W/(1000m ³ /h)
Characteristic curve – 100 Pa	53.8 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	3.1 kW
Nominal voltage delta connection	380-480 V
Nominal current delta connection	5,0-3,9 A
Speed	680 U/min
Power factor	1
Ambient temperature	-35 - 40 °C
Sound power level L _w	79 dB
Sound pressure level L _p	54 dB