

**Big Dutchman®****Fan BD-VC140-3-2.0HP E15 56000m³/h 400-3-60 unassem w/cone**

Article number: 60-25-5504

**Big Dutchman®****Basic data**

Montiert

Unmounted

Type

Installation at a wall

Rated values

Phases

3 Ph

Nominal frequency [Hz]

60 Hz

Control

Not controllable

Classification

IP protection rating

IP55

Certifications

CE

Insulation class (DIN EN 60085)

F

Efficiency rating (ErP)

E15

Dimensions

Width

1480 mm

Height

1480 mm

Total depth

1340 mm

Diameter

1375 mm

Other dimension

1660 mm

Rated values 60 Hz

Elektrische Nennleistung

1.75 kW

Nominal voltage delta connection

230 V

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11/6/2023

**Rated values 60 Hz**

Nominal voltage star connection	400 V
Voltage tolerance	-20 - 10 %
Nominal current delta connection	5,4 A
Nominal current star connection	3,1 A
Speed	585 U/min
Ambient temperature	-25 - 40 °C
Sound power level L _w	91 dB
Sound pressure level L _p	66 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	52839 m ³ /h
Characteristic curve – 10 Pa	50656 m ³ /h
Characteristic curve – 20 Pa	48576 m ³ /h
Characteristic curve – 30 Pa	46530 m ³ /h
Characteristic curve – 40 Pa	44448 m ³ /h
Characteristic curve – 50 Pa	42253 m ³ /h
Characteristic curve – 60 Pa	39388 m ³ /h
Characteristic curve – 70 Pa	35891 m ³ /h
Characteristic curve – 80 Pa	31848 m ³ /h
Characteristic curve – 90 Pa	27098 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	28.5 W/(1000m ³ /h)
Characteristic curve – 10 Pa	30.7 W/(1000m ³ /h)
Characteristic curve – 20 Pa	33.1 W/(1000m ³ /h)
Characteristic curve – 30 Pa	35.6 W/(1000m ³ /h)
Characteristic curve – 40 Pa	38.3 W/(1000m ³ /h)
Characteristic curve – 50 Pa	41.3 W/(1000m ³ /h)
Characteristic curve – 60 Pa	45.5 W/(1000m ³ /h)
Characteristic curve – 70 Pa	50.8 W/(1000m ³ /h)
Characteristic curve – 80 Pa	57.1 W/(1000m ³ /h)
Characteristic curve – 90 Pa	66.6 W/(1000m ³ /h)