

**Big Dutchman®****Fan BD-V140-6-2.0HP E15 46200m³ 400-3-50 unassembled**

Article number: 60-25-5000

**Basic data**

Montiert	Unmounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 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	548 mm
Diameter	1375 mm

Rated values 50 Hz

Elektrische Nennleistung	1.55 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V

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**Rated values 50 Hz**

Voltage tolerance	-20 - 10 %
Nominal current delta connection	5,4 A
Nominal current star connection	3,2 A
Speed	535 U/min
Ambient temperature	-25 - 40 °C
Sound power level Lw	88 dB
Sound pressure level Lp	63 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	46213 m ³ /h
Characteristic curve – 10 Pa	44985 m ³ /h
Characteristic curve – 20 Pa	43654 m ³ /h
Characteristic curve – 30 Pa	42360 m ³ /h
Characteristic curve – 40 Pa	41024 m ³ /h
Characteristic curve – 50 Pa	39384 m ³ /h
Characteristic curve – 60 Pa	37611 m ³ /h
Characteristic curve – 70 Pa	35943 m ³ /h
Characteristic curve – 80 Pa	34090 m ³ /h
Characteristic curve – 90 Pa	31929 m ³ /h
Characteristic curve – 100 Pa	29468 m ³ /h
Characteristic curve – 110 Pa	26876 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	33.4 W/(1000m ³ /h)
Characteristic curve – 10 Pa	35.4 W/(1000m ³ /h)
Characteristic curve – 20 Pa	37.9 W/(1000m ³ /h)
Characteristic curve – 30 Pa	40.8 W/(1000m ³ /h)
Characteristic curve – 40 Pa	43.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	46.8 W/(1000m ³ /h)
Characteristic curve – 60 Pa	50.4 W/(1000m ³ /h)
Characteristic curve – 70 Pa	54.5 W/(1000m ³ /h)
Characteristic curve – 80 Pa	58.9 W/(1000m ³ /h)
Characteristic curve – 90 Pa	63.6 W/(1000m ³ /h)
Characteristic curve – 100 Pa	69.5 W/(1000m ³ /h)
Characteristic curve – 110 Pa	76.9 W/(1000m ³ /h)