

**Big Dutchman®****Fan BD-VC130-5-1.50HP E15 44100m³/h 400-3-50 unassem. w/co**

Article number: 60-25-4552

**Big Dutchman®****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	1382 mm
Height	1382 mm
Total depth	1275 mm
Diameter	1284 mm
Other dimension	1600 mm

Rated values 50 Hz

Elektrische Nennleistung	1.35 kW
Nominal voltage delta connection	230 V

**Rated values 50 Hz**

Nominal voltage star connection	400 V
Voltage tolerance	-20 - 10 %
Nominal current delta connection	4,6 A
Nominal current star connection	2,7 A
Speed	590 U/min
Ambient temperature	-25 - 40 °C
Sound power level Lw	89 dB
Sound pressure level Lp	64 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	44100 m ³ /h
Characteristic curve – 10 Pa	42900 m ³ /h
Characteristic curve – 20 Pa	41400 m ³ /h
Characteristic curve – 30 Pa	40100 m ³ /h
Characteristic curve – 40 Pa	38600 m ³ /h
Characteristic curve – 50 Pa	37100 m ³ /h
Characteristic curve – 60 Pa	35600 m ³ /h
Characteristic curve – 70 Pa	33800 m ³ /h
Characteristic curve – 80 Pa	31000 m ³ /h
Characteristic curve – 90 Pa	28900 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	31.1 W/(1000m ³ /h)
Characteristic curve – 10 Pa	32.8 W/(1000m ³ /h)
Characteristic curve – 20 Pa	35.8 W/(1000m ³ /h)
Characteristic curve – 30 Pa	38.1 W/(1000m ³ /h)
Characteristic curve – 40 Pa	40.9 W/(1000m ³ /h)
Characteristic curve – 50 Pa	43.4 W/(1000m ³ /h)
Characteristic curve – 60 Pa	46.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	50.4 W/(1000m ³ /h)
Characteristic curve – 80 Pa	56.4 W/(1000m ³ /h)
Characteristic curve – 90 Pa	61.7 W/(1000m ³ /h)