

**Big Dutchman®****Fan BD-VC130-5-1.50HP-R 42800m³ 220-3-60 unassem w/cone**

Article number: 60-25-4129

**Big Dutchman®****Basic data**

Montiert	Unmounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	60 Hz
Control	Frequency converter

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 60 Hz

Elektrische Nennleistung	1.65 kW
Nominal voltage delta connection	240 V

**Rated values 60 Hz**

Nominal voltage star connection	420 V
Nominal current delta connection	4,4 A
Nominal current star connection	2,5 A
Speed	580 U/min
Power factor	0.79
Ambient temperature	-25 - 40 °C
Sound power level L _w	89 dB
Sound pressure level L _p	64 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	42750 m ³ /h
Characteristic curve – 10 Pa	41250 m ³ /h
Characteristic curve – 20 Pa	39745 m ³ /h
Characteristic curve – 30 Pa	38164 m ³ /h
Characteristic curve – 40 Pa	36609 m ³ /h
Characteristic curve – 50 Pa	35065 m ³ /h
Characteristic curve – 60 Pa	33430 m ³ /h
Characteristic curve – 70 Pa	30632 m ³ /h
Characteristic curve – 80 Pa	28574 m ³ /h
Characteristic curve – 90 Pa	25519 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	34 W/(1000m ³ /h)
Characteristic curve – 10 Pa	36.4 W/(1000m ³ /h)
Characteristic curve – 20 Pa	39 W/(1000m ³ /h)
Characteristic curve – 30 Pa	42 W/(1000m ³ /h)
Characteristic curve – 40 Pa	45.2 W/(1000m ³ /h)
Characteristic curve – 50 Pa	48.3 W/(1000m ³ /h)
Characteristic curve – 60 Pa	51.9 W/(1000m ³ /h)
Characteristic curve – 70 Pa	57.9 W/(1000m ³ /h)
Characteristic curve – 80 Pa	63.3 W/(1000m ³ /h)
Characteristic curve – 90 Pa	71 W/(1000m ³ /h)