

**Big Dutchman®****Fan BD-VC130-3-1.50HP EVO 49000m³ 400-3-50 ass f/cone w/fc**

Article number: 60-25-4044

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	95 kg

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Frequency converter

Classification

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E20

Dimensions

Width	1382 mm
Height	1382 mm
Total depth	1275 mm
Diameter	1284 mm
Other dimension	1600 mm

**Rated values 50 Hz**

Elektrische Nennleistung	1.5 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current star connection	2,8 A
Speed	590 U/min
Power factor	0.9
Ambient temperature	-25 - 40 °C

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	48991 m ³ /h
Characteristic curve – 10 Pa	47249 m ³ /h
Characteristic curve – 20 Pa	45456 m ³ /h
Characteristic curve – 30 Pa	43489 m ³ /h
Characteristic curve – 40 Pa	41339 m ³ /h
Characteristic curve – 50 Pa	39184 m ³ /h
Characteristic curve – 60 Pa	36723 m ³ /h
Characteristic curve – 70 Pa	33891 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	30.7 W/(1000m ³ /h)
Characteristic curve – 10 Pa	32.9 W/(1000m ³ /h)
Characteristic curve – 20 Pa	35.1 W/(1000m ³ /h)
Characteristic curve – 30 Pa	37.6 W/(1000m ³ /h)
Characteristic curve – 40 Pa	40.5 W/(1000m ³ /h)
Characteristic curve – 50 Pa	43.4 W/(1000m ³ /h)
Characteristic curve – 60 Pa	46.9 W/(1000m ³ /h)
Characteristic curve – 70 Pa	50.9 W/(1000m ³ /h)