

**Big Dutchman®****Fan BD-VC130-3-1.50HP EVO 49400m³ 400-3-60 ass f/cone w/fc**

Article number: 60-25-4046

**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]	60 Hz
Control	Frequency converter

Classification

IP protection rating	IP55
Certifications	UL
Insulation class (DIN EN 60085)	F

Dimensions

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

Rated values 60 Hz

Elektrische Nennleistung	1.6 kW
www.bigdutchman.shop	11/6/2023

**Rated values 60 Hz**

Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	5,1 A
Nominal current star connection	3 A
Speed	585 U/min
Power factor	0.91
Ambient temperature	-25 - 40 °C

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	49409 m ³ /h
Characteristic curve – 10 Pa	47698 m ³ /h
Characteristic curve – 20 Pa	45987 m ³ /h
Characteristic curve – 30 Pa	44026 m ³ /h
Characteristic curve – 40 Pa	41991 m ³ /h
Characteristic curve – 50 Pa	39706 m ³ /h
Characteristic curve – 60 Pa	37378 m ³ /h
Characteristic curve – 70 Pa	34642 m ³ /h
Characteristic curve – 80 Pa	31320 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	32.5 W/(1000m ³ /h)
Characteristic curve – 10 Pa	34.6 W/(1000m ³ /h)
Characteristic curve – 20 Pa	36.9 W/(1000m ³ /h)
Characteristic curve – 30 Pa	39.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	42.3 W/(1000m ³ /h)
Characteristic curve – 50 Pa	45.5 W/(1000m ³ /h)
Characteristic curve – 60 Pa	48.9 W/(1000m ³ /h)
Characteristic curve – 70 Pa	52.9 W/(1000m ³ /h)
Characteristic curve – 80 Pa	58.2 W/(1000m ³ /h)