

**Big Dutchman®****Fan BD-VC130-3-1.50HP EVO 49400m³ 230-1-60 assembl f/cone**

Article number: 60-25-4057

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	80 kg

Rated values

Phases	1 Ph
Nominal frequency [Hz]	60 Hz
Control	Frequency converter

Classification

IP protection rating	IP55
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	1.65 kW
Nominal voltage single-phase	230 V

**Rated values 60 Hz**

Nominal current single-phase	11 A
Speed	595 U/min
Power factor	0.65
Ambient temperature	-20 - 40 °C

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	49350 m ³ /h
Characteristic curve – 10 Pa	47544 m ³ /h
Characteristic curve – 20 Pa	45682 m ³ /h
Characteristic curve – 30 Pa	43708 m ³ /h
Characteristic curve – 40 Pa	41605 m ³ /h
Characteristic curve – 50 Pa	39408 m ³ /h
Characteristic curve – 60 Pa	36963 m ³ /h
Characteristic curve – 70 Pa	34258 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	33.2 W/(1000m ³ /h)
Characteristic curve – 10 Pa	35.6 W/(1000m ³ /h)
Characteristic curve – 20 Pa	38 W/(1000m ³ /h)
Characteristic curve – 30 Pa	40.7 W/(1000m ³ /h)
Characteristic curve – 40 Pa	43.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	47 W/(1000m ³ /h)
Characteristic curve – 60 Pa	50.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	54.9 W/(1000m ³ /h)