

**Big Dutchman®****Fan BD-V130-3-1.50HP EVO 45300m³ 230-1-60 assembled w/fc**

Article number: 60-25-4056

**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	523 mm
Diameter	1284 mm

Rated values 60 Hz

Elektrische Nennleistung	1.7 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	11 A

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**Rated values 60 Hz**

Speed	595 U/min
Power factor	0.65
Ambient temperature	-20 - 40 °C

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	45343 m ³ /h
Characteristic curve – 10 Pa	43486 m ³ /h
Characteristic curve – 20 Pa	41673 m ³ /h
Characteristic curve – 30 Pa	39705 m ³ /h
Characteristic curve – 40 Pa	37377 m ³ /h
Characteristic curve – 50 Pa	34421 m ³ /h
Characteristic curve – 60 Pa	31278 m ³ /h
Characteristic curve – 70 Pa	27903 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	37.5 W/(1000m ³ /h)
Characteristic curve – 10 Pa	40.1 W/(1000m ³ /h)
Characteristic curve – 20 Pa	42.7 W/(1000m ³ /h)
Characteristic curve – 30 Pa	45.5 W/(1000m ³ /h)
Characteristic curve – 40 Pa	48.9 W/(1000m ³ /h)
Characteristic curve – 50 Pa	53.6 W/(1000m ³ /h)
Characteristic curve – 60 Pa	59 W/(1000m ³ /h)
Characteristic curve – 70 Pa	65.7 W/(1000m ³ /h)