

**Big Dutchman®****Fan BD-VC130-3-1.50HP 240-1-60 V20 assembled with cone**

Article number: 60-25-4559

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation at a wall
Weight	105.1 kg

Rated values

Phases	1 Ph
Nominal frequency [Hz]	60 Hz
Control	Not controllable

Classification

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

Dimensions

Width	1382 mm
Height	1382 mm
Total depth	523 mm
Diameter	1284 mm

Rated values 60 Hz

Elektrische Nennleistung	1.6 kW
Nominal voltage single-phase	240 V
Nominal current single-phase	6,8-7,6 A

**Rated values 60 Hz**

Speed	590 U/min
Ambient temperature	-25 - 40 °C

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	48500 m ³ /h
Characteristic curve – 10 Pa	46500 m ³ /h
Characteristic curve – 20 Pa	44600 m ³ /h
Characteristic curve – 30 Pa	42800 m ³ /h
Characteristic curve – 40 Pa	40500 m ³ /h
Characteristic curve – 50 Pa	38400 m ³ /h
Characteristic curve – 60 Pa	36000 m ³ /h
Characteristic curve – 70 Pa	33000 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	33 W/(1000m ³ /h)
Characteristic curve – 10 Pa	35.3 W/(1000m ³ /h)
Characteristic curve – 20 Pa	37.4 W/(1000m ³ /h)
Characteristic curve – 30 Pa	40 W/(1000m ³ /h)
Characteristic curve – 40 Pa	42.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	45.7 W/(1000m ³ /h)
Characteristic curve – 60 Pa	49.4 W/(1000m ³ /h)
Characteristic curve – 70 Pa	53.7 W/(1000m ³ /h)