

**Big Dutchman®****Fan BD-V140-3-2.00HP EVO 49200m³ 400-3-50 assembled w/fc**

Article number: 60-25-4047

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	90 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	1480 mm
Height	1480 mm
Total depth	548 mm
Diameter	1375 mm

Rated values 50 Hz

Elektrische Nennleistung	1.7 kW
www.bigdutchman.shop	11/6/2023

**Rated values 50 Hz**

Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current star connection	2,7 A
Speed	550 U/min
Power factor	0.91
Ambient temperature	-25 - 40 °C

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	49156 m ³ /h
Characteristic curve – 10 Pa	47062 m ³ /h
Characteristic curve – 20 Pa	44919 m ³ /h
Characteristic curve – 30 Pa	42669 m ³ /h
Characteristic curve – 40 Pa	40294 m ³ /h
Characteristic curve – 50 Pa	37730 m ³ /h
Characteristic curve – 60 Pa	34917 m ³ /h
Characteristic curve – 70 Pa	31739 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	34.7 W/(1000m ³ /h)
Characteristic curve – 10 Pa	37.4 W/(1000m ³ /h)
Characteristic curve – 20 Pa	40.2 W/(1000m ³ /h)
Characteristic curve – 30 Pa	43.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	46.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	50.8 W/(1000m ³ /h)
Characteristic curve – 60 Pa	55.3 W/(1000m ³ /h)
Characteristic curve – 70 Pa	60.7 W/(1000m ³ /h)