

**Big Dutchman®****Fan BD-VC140-3-2.00HP EVO 50700m³ 400-3-60 unass w/cone w/fc**

Article number: 60-25-4036

**Big Dutchman®****Basic data**

Montiert	Unmounted
Thermal protection contact	No
Type	Installation at a wall
Weight	105 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	1480 mm
Height	1480 mm
Total depth	1340 mm
Diameter	1375 mm
Other dimension	1660 mm

Rated values 60 Hz

Elektrische Nennleistung	1.5 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 star connection	2,5 A
Speed	590 U/min
Power factor	0.89
Ambient temperature	-20 - 40 °C

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	51365 m ³ /h
Characteristic curve – 10 Pa	49290 m ³ /h
Characteristic curve – 20 Pa	47451 m ³ /h
Characteristic curve – 30 Pa	45327 m ³ /h
Characteristic curve – 40 Pa	43404 m ³ /h
Characteristic curve – 50 Pa	41250 m ³ /h
Characteristic curve – 60 Pa	38578 m ³ /h
Characteristic curve – 70 Pa	36280 m ³ /h
Characteristic curve – 80 Pa	33322 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	29.5 W/(1000m ³ /h)
Characteristic curve – 10 Pa	32.3 W/(1000m ³ /h)
Characteristic curve – 20 Pa	34.8 W/(1000m ³ /h)
Characteristic curve – 30 Pa	37.9 W/(1000m ³ /h)
Characteristic curve – 40 Pa	40.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	44.2 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)