

**Big Dutchman®****Fan BD-VC140-6-2.00HP EVO 44400m³ 400-3-60 assemb m/cone w/C**

Article number: 60-25-4065

**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]	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	1.7 kW
www.bigdutchman.shop	9/1/2023

**Rated values 60 Hz**

Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current star connection	2,7 A
Speed	585 U/min
Power factor	0.92
Ambient temperature	-20 - 40 °C

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	44408 m ³ /h
Characteristic curve – 10 Pa	43152 m ³ /h
Characteristic curve – 20 Pa	41927 m ³ /h
Characteristic curve – 30 Pa	40701 m ³ /h
Characteristic curve – 40 Pa	39523 m ³ /h
Characteristic curve – 50 Pa	38371 m ³ /h
Characteristic curve – 60 Pa	37066 m ³ /h
Characteristic curve – 70 Pa	35619 m ³ /h
Characteristic curve – 80 Pa	34040 m ³ /h
Characteristic curve – 90 Pa	31646 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	38.2 W/(1000m ³ /h)
Characteristic curve – 10 Pa	40.9 W/(1000m ³ /h)
Characteristic curve – 20 Pa	43.7 W/(1000m ³ /h)
Characteristic curve – 30 Pa	46.5 W/(1000m ³ /h)
Characteristic curve – 40 Pa	49.4 W/(1000m ³ /h)
Characteristic curve – 50 Pa	52.3 W/(1000m ³ /h)
Characteristic curve – 60 Pa	55.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	59.3 W/(1000m ³ /h)
Characteristic curve – 80 Pa	63.2 W/(1000m ³ /h)
Characteristic curve – 90 Pa	68.1 W/(1000m ³ /h)