

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

Article number: 60-25-4038

**Big Dutchman®****Basic data**

Montiert	Unmounted
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
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
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V

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**Rated values 60 Hz**

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)