

**Big Dutchman®****Fan BD-VC140-6-2.00HP E15 44800m³ 400-3-60 assembled w/cone**

Article number: 60-25-5653

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	60 Hz
Control	Not controllable

Classification

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Dimensions

Width	1480 mm
Height	1480 mm
Total depth	1340 mm
Diameter	1375 mm
Other dimension	1660 mm

Rated values 60 Hz

Elektrische Nennleistung	1.6 kW
Nominal voltage delta connection	230 V

**Rated values 60 Hz**

Nominal voltage star connection	400 V
Voltage tolerance	-20 - 10 %
Nominal current delta connection	5 A
Nominal current star connection	2,9 A
Speed	590 U/min
Ambient temperature	-25 - 40 °C
Sound power level L _w	91 dB
Sound pressure level L _p	66 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	45193 m ³ /h
Characteristic curve – 10 Pa	44102 m ³ /h
Characteristic curve – 20 Pa	42908 m ³ /h
Characteristic curve – 30 Pa	41749 m ³ /h
Characteristic curve – 40 Pa	40622 m ³ /h
Characteristic curve – 50 Pa	39389 m ³ /h
Characteristic curve – 60 Pa	37889 m ³ /h
Characteristic curve – 70 Pa	36388 m ³ /h
Characteristic curve – 80 Pa	34888 m ³ /h
Characteristic curve – 90 Pa	33349 m ³ /h
Characteristic curve – 100 Pa	31692 m ³ /h
Characteristic curve – 110 Pa	29509 m ³ /h
Characteristic curve – 120 Pa	27003 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	34.3 W/(1000m ³ /h)
Characteristic curve – 10 Pa	36.2 W/(1000m ³ /h)
Characteristic curve – 20 Pa	38.7 W/(1000m ³ /h)
Characteristic curve – 30 Pa	41.2 W/(1000m ³ /h)
Characteristic curve – 40 Pa	43.7 W/(1000m ³ /h)
Characteristic curve – 50 Pa	46.4 W/(1000m ³ /h)
Characteristic curve – 60 Pa	49.9 W/(1000m ³ /h)
Characteristic curve – 70 Pa	53.4 W/(1000m ³ /h)
Characteristic curve – 80 Pa	57.1 W/(1000m ³ /h)
Characteristic curve – 90 Pa	61 W/(1000m ³ /h)
Characteristic curve – 100 Pa	65.4 W/(1000m ³ /h)
Characteristic curve – 110 Pa	71.4 W/(1000m ³ /h)
Characteristic curve – 120 Pa	79.5 W/(1000m ³ /h)