

**Big Dutchman®****Fan BD-V140-3-2.0HP E15 51700m³ 400-3-60 assembled**

Article number: 60-25-5103

**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	548 mm
Diameter	1375 mm

Rated values 60 Hz

Elektrische Nennleistung	1.85 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V

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**Rated values 60 Hz**

Voltage tolerance	-20 - 10 %
Nominal current delta connection	5,6 A
Nominal current star connection	3,2 A
Speed	585 U/min
Ambient temperature	-25 - 40 °C
Sound power level Lw	88 dB
Sound pressure level Lp	63 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	51140 m³/h
Characteristic curve – 10 Pa	49230 m³/h
Characteristic curve – 20 Pa	47217 m³/h
Characteristic curve – 30 Pa	45102 m³/h
Characteristic curve – 40 Pa	42919 m³/h
Characteristic curve – 50 Pa	40726 m³/h
Characteristic curve – 60 Pa	37998 m³/h
Characteristic curve – 70 Pa	35375 m³/h
Characteristic curve – 80 Pa	32280 m³/h
Characteristic curve – 90 Pa	28348 m³/h

Spec. power 60 Hz

Characteristic curve – 0 Pa	36 W/(1000m³/h)
Characteristic curve – 10 Pa	38.5 W/(1000m³/h)
Characteristic curve – 20 Pa	41.3 W/(1000m³/h)
Characteristic curve – 30 Pa	44.4 W/(1000m³/h)
Characteristic curve – 40 Pa	47.7 W/(1000m³/h)
Characteristic curve – 50 Pa	51.2 W/(1000m³/h)
Characteristic curve – 60 Pa	55.6 W/(1000m³/h)
Characteristic curve – 70 Pa	60.2 W/(1000m³/h)
Characteristic curve – 80 Pa	65.9 W/(1000m³/h)
Characteristic curve – 90 Pa	73.8 W/(1000m³/h)