

**Big Dutchman®****Fan BD-Flex-140C-3-1.5HP-A-230-1-60 unassembled**

Article number: 83-56-0341

**Big Dutchman®****Basic data**

Montiert	Unmounted
Thermal protection contact	No
Type	Installation at a wall

Rated values

Phases	1 Ph
Nominal frequency [Hz]	60 Hz
Control	Not controllable

Classification

IP protection rating	IP55
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Dimensions

Width	1700 mm
Height	1700 mm
Total depth	1256 mm
Diameter	1397 mm
Other dimension	1750 mm

Rated values 60 Hz

Elektrische Nennleistung	1.6 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	6,1 A
Power factor	0.97

**Rated values 60 Hz**

Ambient temperature	-25 - 40 °C
Sound power level L _w	76.5 dB
Sound pressure level L _p	66 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	52700 m ³ /h
Characteristic curve – 10 Pa	50486 m ³ /h
Characteristic curve – 20 Pa	48098 m ³ /h
Characteristic curve – 30 Pa	45434 m ³ /h
Characteristic curve – 40 Pa	42605 m ³ /h
Characteristic curve – 50 Pa	39874 m ³ /h
Characteristic curve – 60 Pa	37010 m ³ /h
Characteristic curve – 70 Pa	32985 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	23.9 W/(1000m ³ /h)
Characteristic curve – 10 Pa	26.4 W/(1000m ³ /h)
Characteristic curve – 20 Pa	29.2 W/(1000m ³ /h)
Characteristic curve – 30 Pa	32.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	35.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	39.3 W/(1000m ³ /h)
Characteristic curve – 60 Pa	43.3 W/(1000m ³ /h)
Characteristic curve – 70 Pa	49 W/(1000m ³ /h)