

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

Article number: 83-56-0342

**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	1.54 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	6,1 A
Speed	530 U/min

**Rated values 60 Hz**

Power factor	0.97
Ambient temperature	-25 - 40 °C
Sound power level L _w	77 dB
Sound pressure level L _p	66 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	50500 m ³ /h
Characteristic curve – 10 Pa	48141 m ³ /h
Characteristic curve – 20 Pa	45513 m ³ /h
Characteristic curve – 30 Pa	42716 m ³ /h
Characteristic curve – 40 Pa	39779 m ³ /h
Characteristic curve – 50 Pa	36634 m ³ /h
Characteristic curve – 60 Pa	33087 m ³ /h
Characteristic curve – 70 Pa	27643 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	25.7 W/(1000m ³ /h)
Characteristic curve – 10 Pa	28.2 W/(1000m ³ /h)
Characteristic curve – 20 Pa	31.2 W/(1000m ³ /h)
Characteristic curve – 30 Pa	34.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	38 W/(1000m ³ /h)
Characteristic curve – 50 Pa	42.1 W/(1000m ³ /h)
Characteristic curve – 60 Pa	46.9 W/(1000m ³ /h)
Characteristic curve – 70 Pa	54 W/(1000m ³ /h)