



**Big Dutchman®**

## Fan BD-Blue 140C ON/OFF 400-3-50 5.9A 59600m<sup>3</sup> Ther

Article number: 60-25-3715



### Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall

### Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Not controllable

### Classification

IP protection rating	IP65
Certifications	CE
Efficiency rating (ErP)	E15

### Dimensions

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

### Rated values 50 Hz

Elektrische Nennleistung	2.25 kW
Nominal voltage star connection	400 V



## Rated values 50 Hz

Nominal current star connection	5,9 A
Speed	700 U/min
Ambient temperature	-40 - 40 °C
Sound power level L <sub>w</sub>	92 dB
Sound pressure level L <sub>p</sub>	67 dB

## Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	59600 m <sup>3</sup> /h
Characteristic curve – 10 Pa	58000 m <sup>3</sup> /h
Characteristic curve – 20 Pa	56300 m <sup>3</sup> /h
Characteristic curve – 30 Pa	54300 m <sup>3</sup> /h
Characteristic curve – 40 Pa	52400 m <sup>3</sup> /h
Characteristic curve – 50 Pa	50500 m <sup>3</sup> /h
Characteristic curve – 60 Pa	48200 m <sup>3</sup> /h
Characteristic curve – 70 Pa	45900 m <sup>3</sup> /h
Characteristic curve – 80 Pa	43700 m <sup>3</sup> /h
Characteristic curve – 90 Pa	41500 m <sup>3</sup> /h
Characteristic curve – 100 Pa	39200 m <sup>3</sup> /h
Characteristic curve – 110 Pa	36600 m <sup>3</sup> /h
Characteristic curve – 120 Pa	33600 m <sup>3</sup> /h

## Spec. power 50 Hz

Characteristic curve – 0 Pa	27 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	30 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	32 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	34 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	37 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	40 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	43 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	46 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	50 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	53 W/(1000m <sup>3</sup> /h)
Characteristic curve – 100 Pa	57 W/(1000m <sup>3</sup> /h)
Characteristic curve – 110 Pa	62 W/(1000m <sup>3</sup> /h)
Characteristic curve – 120 Pa	67 W/(1000m <sup>3</sup> /h)