



**Big Dutchman®**

**Fan BD-Blue 140C-5 230-3-50/60 4.4A 55700m<sup>3</sup>/h ornam.blind**

Article number: 60-25-3740



**Basic data**

Montiert	Mounted
Type	Installation at a wall

**Rated values**

Phases	3 Ph
Nominal frequency [Hz]	50/60 Hz
Control	0-10 V

**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	1.44 kW
Nominal voltage delta connection	230 V
Nominal current delta connection	4,4 A

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## Rated values 50 Hz

Speed	550 U/min
Ambient temperature	-40 - 40 °C
Sound power level Lw	84 dB
Sound pressure level Lp	59 dB

## Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	55700 m <sup>3</sup> /h
Characteristic curve – 10 Pa	53100 m <sup>3</sup> /h
Characteristic curve – 20 Pa	51000 m <sup>3</sup> /h
Characteristic curve – 30 Pa	48500 m <sup>3</sup> /h
Characteristic curve – 40 Pa	45800 m <sup>3</sup> /h
Characteristic curve – 50 Pa	43200 m <sup>3</sup> /h
Characteristic curve – 60 Pa	40100 m <sup>3</sup> /h
Characteristic curve – 70 Pa	37100 m <sup>3</sup> /h
Characteristic curve – 80 Pa	34500 m <sup>3</sup> /h

## Spec. power 50 Hz

Characteristic curve – 0 Pa	18 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	21 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	23 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	25 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	28 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	31 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	35 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	38 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	42 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	48 W/(1000m <sup>3</sup> /h)
Characteristic curve – 100 Pa	64 W/(1000m <sup>3</sup> /h)
Characteristic curve – 110 Pa	85 W/(1000m <sup>3</sup> /h)
Characteristic curve – 120 Pa	102 W/(1000m <sup>3</sup> /h)

## Rated values 60 Hz

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Nominal current delta connection	4,4 A
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Characteristic curve – 90 Pa	29100 m <sup>3</sup> /h



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