



**Big Dutchman®**

**Fan BD-Blue 140C-6 400-3-50/60 3.6A 65800m<sup>3</sup>/h ther+orn.bl**

Article number: 60-25-3742



#### Basic data

Montiert	Mounted
Thermal protection contact	Yes
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	2.31 kW
Nominal voltage star connection	400 V

**Rated values 50 Hz**

Nominal current star connection	3,6 A
Speed	650 U/min
Ambient temperature	-40 - 40 °C
Sound power level Lw	89 dB
Sound pressure level Lp	64 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	65800 m <sup>3</sup> /h
Characteristic curve – 10 Pa	63600 m <sup>3</sup> /h
Characteristic curve – 20 Pa	61700 m <sup>3</sup> /h
Characteristic curve – 30 Pa	59900 m <sup>3</sup> /h
Characteristic curve – 40 Pa	57800 m <sup>3</sup> /h
Characteristic curve – 50 Pa	55500 m <sup>3</sup> /h
Characteristic curve – 60 Pa	53300 m <sup>3</sup> /h
Characteristic curve – 70 Pa	51100 m <sup>3</sup> /h
Characteristic curve – 80 Pa	48600 m <sup>3</sup> /h
Characteristic curve – 90 Pa	45900 m <sup>3</sup> /h
Characteristic curve – 100 Pa	43200 m <sup>3</sup> /h
Characteristic curve – 110 Pa	41000 m <sup>3</sup> /h
Characteristic curve – 120 Pa	38000 m <sup>3</sup> /h

**Spec. power 50 Hz**

Characteristic curve – 0 Pa	25 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	28 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	30 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	32 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	35 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	38 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	41 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	44 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	47 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	50 W/(1000m <sup>3</sup> /h)
Characteristic curve – 100 Pa	54 W/(1000m <sup>3</sup> /h)
Characteristic curve – 110 Pa	58 W/(1000m <sup>3</sup> /h)
Characteristic curve – 120 Pa	62 W/(1000m <sup>3</sup> /h)
Characteristic curve – 140 Pa	92 W/(1000m <sup>3</sup> /h)

**Rated values 60 Hz**

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