



Big Dutchman®

Fan BD-Blue 140C ON/OFF 400-3-50 5.9A 59600m³/h ther+orn.bl

Article number: 60-25-3745



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 _w	92 dB
Sound pressure level L _p	67 dB

Volumetric flow rate 50 Hz

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

Spec. power 50 Hz

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