



Big Dutchman®

Fan BD-Blue 140C-5 400-3-50/60 2.3A 55700m³/h ther+orn.bl

Article number: 60-25-3739



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	1.43 kW
Nominal voltage star connection	400 V



Rated values 50 Hz

Nominal current delta connection	2,3 A
Nominal current star connection	2,3 A
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 ³ /h
Characteristic curve – 10 Pa	53100 m ³ /h
Characteristic curve – 20 Pa	51000 m ³ /h
Characteristic curve – 30 Pa	48500 m ³ /h
Characteristic curve – 40 Pa	45800 m ³ /h
Characteristic curve – 50 Pa	43200 m ³ /h
Characteristic curve – 60 Pa	40100 m ³ /h
Characteristic curve – 70 Pa	37100 m ³ /h
Characteristic curve – 80 Pa	34500 m ³ /h

Spec. power 50 Hz

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

Rated values 60 Hz

Elektrische Nennleistung	1.43 kW
Nominal voltage star connection	400 V
Nominal current star connection	2,3 A
Speed	550 U/min
Ambient temperature	-40 - 40 °C
Sound power level Lw	84 dB
Sound pressure level Lp	59 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	55700 m ³ /h
Characteristic curve – 10 Pa	53100 m ³ /h
Characteristic curve – 20 Pa	51000 m ³ /h
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Characteristic curve – 60 Pa	40100 m ³ /h
Characteristic curve – 70 Pa	37100 m ³ /h
Characteristic curve – 80 Pa	34500 m ³ /h

**Volumetric flow rate 60 Hz**

Characteristic curve – 90 Pa

29100 m³/h**Spec. power 60 Hz**

Characteristic curve – 0 Pa	18 W/(1000m ³ /h)
Characteristic curve – 10 Pa	21 W/(1000m ³ /h)
Characteristic curve – 20 Pa	23 W/(1000m ³ /h)
Characteristic curve – 30 Pa	25 W/(1000m ³ /h)
Characteristic curve – 40 Pa	28 W/(1000m ³ /h)
Characteristic curve – 50 Pa	31 W/(1000m ³ /h)
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