



## Fan BD-Blue 130-C6 DMS 230-3-50/60 3.8A 48700m<sup>3</sup>/h

Article number: 60-25-4590



### Basic data

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	88.4 kg

### Rated values

Phases	1 Ph
Nominal frequency [Hz]	50/60 Hz
Control	0-10 V

### Classification

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

### Dimensions

Width	1380 mm
Height	1380 mm
Total depth	1060 mm
Diameter	1270 mm
Other dimension	1600 mm

### Rated values 50 Hz

Elektrische Nennleistung	1.32 kW
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**Rated values 50 Hz**

Nominal voltage star connection	230 V
Voltage tolerance	-10 - 10 %
Nominal current star connection	3,8 A
Speed	680 U/min
Power factor	0.94
Ambient temperature	-40 - 40 °C
Sound power level Lw	85 dB
Sound pressure level Lp	61 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	48700 m <sup>3</sup> /h
Characteristic curve – 10 Pa	46300 m <sup>3</sup> /h
Characteristic curve – 20 Pa	44400 m <sup>3</sup> /h
Characteristic curve – 30 Pa	41600 m <sup>3</sup> /h
Characteristic curve – 40 Pa	39000 m <sup>3</sup> /h
Characteristic curve – 50 Pa	36600 m <sup>3</sup> /h
Characteristic curve – 60 Pa	33400 m <sup>3</sup> /h
Characteristic curve – 70 Pa	30600 m <sup>3</sup> /h
Characteristic curve – 80 Pa	26800 m <sup>3</sup> /h
Characteristic curve – 90 Pa	22700 m <sup>3</sup> /h

**Spec. power 50 Hz**

Characteristic curve – 0 Pa	27 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	29 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	36 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	39 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	42 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	46 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	51 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	61 W/(1000m <sup>3</sup> /h)

**Rated values 60 Hz**

Elektrische Nennleistung	1.316 kW
Nominal voltage delta connection	230 V
Voltage tolerance	-10 - 10 %
Nominal current delta connection	3,8 A
Speed	680 U/min
Power factor	0.94
Ambient temperature	-40 - 40 °C
Sound power level Lw	85 dB
Sound pressure level Lp	61 dB

**Volumetric flow rate 60 Hz**

Characteristic curve – 0 Pa	48700 m <sup>3</sup> /h
Characteristic curve – 10 Pa	46300 m <sup>3</sup> /h
Characteristic curve – 20 Pa	44400 m <sup>3</sup> /h
Characteristic curve – 30 Pa	41600 m <sup>3</sup> /h
Characteristic curve – 40 Pa	39000 m <sup>3</sup> /h
Characteristic curve – 50 Pa	36600 m <sup>3</sup> /h
Characteristic curve – 60 Pa	33400 m <sup>3</sup> /h



## Volumetric flow rate 60 Hz

Characteristic curve – 70 Pa	30600 m <sup>3</sup> /h
Characteristic curve – 80 Pa	26800 m <sup>3</sup> /h
Characteristic curve – 90 Pa	22700 m <sup>3</sup> /h

## Spec. power 60 Hz

Characteristic curve – 0 Pa	27 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	29 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	36 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	39 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	42 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	46 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	51 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	61 W/(1000m <sup>3</sup> /h)