

**Fan BD-Blue 130-C6 DMS 230-1-50/60 6.5A 48500m<sup>3</sup>/h**

Article number: 60-25-4589

**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	1.35 kW
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**Rated values 50 Hz**

Nominal voltage single-phase	230 V
Voltage tolerance	-10 - 10 %
Nominal current single-phase	6,5 A
Speed	680 U/min
Power factor	0.99
Ambient temperature	-40 - 40 °C
Sound power level L <sub>w</sub>	85 dB
Sound pressure level L <sub>p</sub>	61 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	48500 m <sup>3</sup> /h
Characteristic curve – 10 Pa	46300 m <sup>3</sup> /h
Characteristic curve – 20 Pa	44100 m <sup>3</sup> /h
Characteristic curve – 30 Pa	41600 m <sup>3</sup> /h
Characteristic curve – 40 Pa	39100 m <sup>3</sup> /h
Characteristic curve – 50 Pa	36500 m <sup>3</sup> /h
Characteristic curve – 60 Pa	33500 m <sup>3</sup> /h
Characteristic curve – 70 Pa	30600 m <sup>3</sup> /h
Characteristic curve – 80 Pa	27100 m <sup>3</sup> /h
Characteristic curve – 90 Pa	22300 m <sup>3</sup> /h

**Spec. power 50 Hz**

Characteristic curve – 0 Pa	28 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	30 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	32 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	35 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	37 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	40 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	43 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	47 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	52 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	62 W/(1000m <sup>3</sup> /h)

**Rated values 60 Hz**

Elektrische Nennleistung	1.348 kW
Nominal voltage single-phase	230 V
Voltage tolerance	-10 - 10 %
Nominal current single-phase	230 A
Speed	680 U/min
Power factor	0.99
Ambient temperature	-40 - 40 °C
Sound power level L <sub>w</sub>	85 dB
Sound pressure level L <sub>p</sub>	61 dB

**Volumetric flow rate 60 Hz**

Characteristic curve – 0 Pa	48500 m <sup>3</sup> /h
Characteristic curve – 10 Pa	46300 m <sup>3</sup> /h
Characteristic curve – 20 Pa	44100 m <sup>3</sup> /h
Characteristic curve – 30 Pa	41600 m <sup>3</sup> /h
Characteristic curve – 40 Pa	39100 m <sup>3</sup> /h
Characteristic curve – 50 Pa	36500 m <sup>3</sup> /h
Characteristic curve – 60 Pa	33500 m <sup>3</sup> /h



## Volumetric flow rate 60 Hz

Characteristic curve – 70 Pa	30600 m <sup>3</sup> /h
Characteristic curve – 80 Pa	27100 m <sup>3</sup> /h
Characteristic curve – 90 Pa	22300 m <sup>3</sup> /h

## Spec. power 60 Hz

Characteristic curve – 0 Pa	28 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	30 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	32 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	35 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	37 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	40 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	43 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	47 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	52 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	62 W/(1000m <sup>3</sup> /h)