

**Fan BD-Blue 130-6 0-100% 230-1-50/60 6.5A 43800m<sup>3</sup>/h**

Article number: 60-25-4569

**Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	75 kg

**Rated values**

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

**Classification**

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

**Dimensions**

Width	1380 mm
Height	1380 mm
Total depth	450 mm
Diameter	1270 mm

**Rated values 50 Hz**

Elektrische Nennleistung	1.35 kW
Nominal voltage single-phase	230 V



## Rated values 50 Hz

Voltage tolerance	-10 - 10 %
Nominal current single-phase	6,54 A
Speed	680 U/min
Power factor	0.99
Ambient temperature	-40 - 40 °C
Sound power level Lw	85 dB
Sound pressure level Lp	60 dB

## Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	43800 m <sup>3</sup> /h
Characteristic curve – 10 Pa	42200 m <sup>3</sup> /h
Characteristic curve – 20 Pa	40000 m <sup>3</sup> /h
Characteristic curve – 30 Pa	37800 m <sup>3</sup> /h
Characteristic curve – 40 Pa	35600 m <sup>3</sup> /h
Characteristic curve – 50 Pa	33400 m <sup>3</sup> /h
Characteristic curve – 60 Pa	30800 m <sup>3</sup> /h
Characteristic curve – 70 Pa	27600 m <sup>3</sup> /h
Characteristic curve – 80 Pa	23600 m <sup>3</sup> /h

## Spec. power 50 Hz

Characteristic curve – 0 Pa	34 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	35 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	37 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	40 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	42 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	44 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	47 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	51 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	57 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	6,54 A
Speed	680 U/min
Power factor	0.99
Ambient temperature	-40 - 40 °C
Sound power level Lw	85 dB
Sound pressure level Lp	60 dB

## Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	43800 m <sup>3</sup> /h
Characteristic curve – 10 Pa	42200 m <sup>3</sup> /h
Characteristic curve – 20 Pa	40000 m <sup>3</sup> /h
Characteristic curve – 30 Pa	37800 m <sup>3</sup> /h
Characteristic curve – 40 Pa	35600 m <sup>3</sup> /h
Characteristic curve – 50 Pa	33400 m <sup>3</sup> /h
Characteristic curve – 60 Pa	30800 m <sup>3</sup> /h
Characteristic curve – 70 Pa	27600 m <sup>3</sup> /h
Characteristic curve – 80 Pa	23600 m <sup>3</sup> /h



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**Spec. power 60 Hz**

Characteristic curve – 0 Pa	34 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	35 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	37 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	40 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	42 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	44 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	47 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	51 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	57 W/(1000m <sup>3</sup> /h)