

**Fan BD-Blue 130-6 0-100% 230-1-50/60 6.5A 43800m³/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 L _w	85 dB
Sound pressure level L _p	61 dB

Volumetric flow rate 50 Hz

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

Spec. power 50 Hz

Characteristic curve – 0 Pa	34 W/(1000m ³ /h)
Characteristic curve – 10 Pa	35 W/(1000m ³ /h)
Characteristic curve – 20 Pa	37 W/(1000m ³ /h)
Characteristic curve – 30 Pa	40 W/(1000m ³ /h)
Characteristic curve – 40 Pa	42 W/(1000m ³ /h)
Characteristic curve – 50 Pa	44 W/(1000m ³ /h)
Characteristic curve – 60 Pa	47 W/(1000m ³ /h)
Characteristic curve – 70 Pa	51 W/(1000m ³ /h)
Characteristic curve – 80 Pa	57 W/(1000m ³ /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 L _w	85 dB
Sound pressure level L _p	61 dB

Volumetric flow rate 60 Hz

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



Spec. power 60 Hz

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