

**Fan BD-Blue 130-7 0-100% 400-3-50/60 3.1A 48900m³/h**

Article number: 60-25-4560

**Basic data**

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

Rated values

Phases	3 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	1.75 kW
Nominal voltage star connection	400 V

**Rated values 50 Hz**

Voltage tolerance	-8 - 10 %
Nominal current star connection	3,1 A
Speed	750 U/min
Power factor	0.94
Ambient temperature	-40 - 40 °C
Sound power level Lw	88 dB
Sound pressure level Lp	64 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	48900 m³/h
Characteristic curve – 10 Pa	46900 m³/h
Characteristic curve – 20 Pa	44900 m³/h
Characteristic curve – 30 Pa	43100 m³/h
Characteristic curve – 40 Pa	41100 m³/h
Characteristic curve – 50 Pa	39200 m³/h
Characteristic curve – 60 Pa	36600 m³/h
Characteristic curve – 70 Pa	34200 m³/h
Characteristic curve – 80 Pa	31600 m³/h
Characteristic curve – 90 Pa	28900 m³/h
Characteristic curve – 100 Pa	25000 m³/h

Spec. power 50 Hz

Characteristic curve – 0 Pa	39 W/(1000m³/h)
Characteristic curve – 10 Pa	41 W/(1000m³/h)
Characteristic curve – 20 Pa	43 W/(1000m³/h)
Characteristic curve – 30 Pa	45 W/(1000m³/h)
Characteristic curve – 40 Pa	47 W/(1000m³/h)
Characteristic curve – 50 Pa	49 W/(1000m³/h)
Characteristic curve – 60 Pa	51 W/(1000m³/h)
Characteristic curve – 70 Pa	54 W/(1000m³/h)
Characteristic curve – 80 Pa	58 W/(1000m³/h)
Characteristic curve – 90 Pa	62 W/(1000m³/h)
Characteristic curve – 100 Pa	69 W/(1000m³/h)

Rated values 60 Hz

Elektrische Nennleistung	1.748 kW
Nominal voltage star connection	400 V
Voltage tolerance	-8 - 10 %
Nominal current delta connection	3,1 A
Speed	750 U/min
Power factor	0.94
Ambient temperature	-40 - 40 °C
Sound power level Lw	88 dB
Sound pressure level Lp	64 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	48900 m³/h
Characteristic curve – 10 Pa	46900 m³/h
Characteristic curve – 20 Pa	43100 m³/h
Characteristic curve – 30 Pa	41100 m³/h
Characteristic curve – 40 Pa	39200 m³/h
Characteristic curve – 50 Pa	36600 m³/h

**Volumetric flow rate 60 Hz**

Characteristic curve – 60 Pa	34200 m ³ /h
Characteristic curve – 70 Pa	31600 m ³ /h
Characteristic curve – 80 Pa	28900 m ³ /h
Characteristic curve – 90 Pa	25000 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	39 W/(1000m ³ /h)
Characteristic curve – 10 Pa	41 W/(1000m ³ /h)
Characteristic curve – 20 Pa	43 W/(1000m ³ /h)
Characteristic curve – 30 Pa	45 W/(1000m ³ /h)
Characteristic curve – 40 Pa	47 W/(1000m ³ /h)
Characteristic curve – 50 Pa	49 W/(1000m ³ /h)
Characteristic curve – 60 Pa	51 W/(1000m ³ /h)
Characteristic curve – 70 Pa	54 W/(1000m ³ /h)
Characteristic curve – 80 Pa	58 W/(1000m ³ /h)
Characteristic curve – 90 Pa	62 W/(1000m ³ /h)
Characteristic curve – 100 Pa	69 W/(1000m ³ /h)