

**Fan BD-Blue 130-6 DMS 400-3-50/60 2.45A 44100m³/h**

Article number: 60-25-4568

**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	1.29 kW
Nominal voltage star connection	400 V

**Rated values 50 Hz**

Voltage tolerance	-10 - 10 %
Nominal current star connection	2,45 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	44100 m³/h
Characteristic curve – 10 Pa	42200 m³/h
Characteristic curve – 20 Pa	40200 m³/h
Characteristic curve – 30 Pa	38000 m³/h
Characteristic curve – 40 Pa	35500 m³/h
Characteristic curve – 50 Pa	33300 m³/h
Characteristic curve – 60 Pa	30600 m³/h
Characteristic curve – 70 Pa	27500 m³/h
Characteristic curve – 80 Pa	24000 m³/h

Spec. power 50 Hz

Characteristic curve – 0 Pa	32 W/(1000m³/h)
Characteristic curve – 10 Pa	34 W/(1000m³/h)
Characteristic curve – 20 Pa	36 W/(1000m³/h)
Characteristic curve – 30 Pa	38 W/(1000m³/h)
Characteristic curve – 40 Pa	40 W/(1000m³/h)
Characteristic curve – 50 Pa	42 W/(1000m³/h)
Characteristic curve – 60 Pa	44 W/(1000m³/h)
Characteristic curve – 70 Pa	49 W/(1000m³/h)
Characteristic curve – 80 Pa	55 W/(1000m³/h)

Rated values 60 Hz

Elektrische Nennleistung	1.292 kW
Nominal voltage star connection	400 V
Voltage tolerance	-10 - 10 %
Nominal current star connection	2,45 A
Speed	680 U/min
Power factor	0.93
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	44100 m³/h
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Spec. power 60 Hz

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Characteristic curve – 10 Pa	34 W/(1000m ³ /h)
Characteristic curve – 20 Pa	36 W/(1000m ³ /h)
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