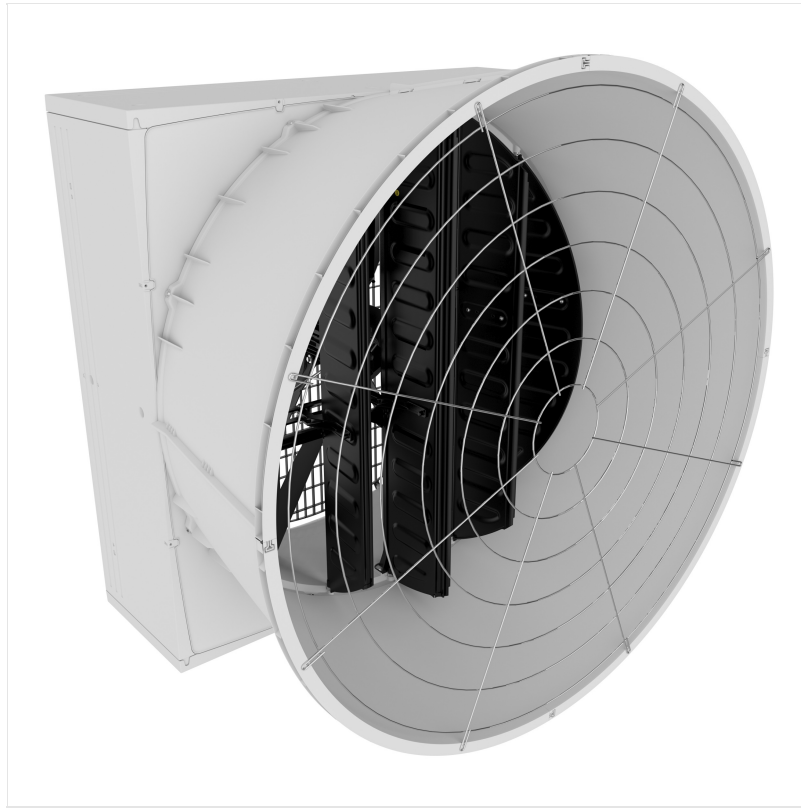


**Fan BD-Blue 130-C6 DMS 400-3-50/60 2.45A 48600m<sup>3</sup>/h**

Article number: 60-25-4591

**Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	88.4 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	1060 mm
Diameter	1270 mm
Other dimension	1600 mm

**Rated values 50 Hz**

Elektrische Nennleistung	1.29 kW
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**Rated values 50 Hz**

Nominal voltage star connection	400 V
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	48600 m <sup>3</sup> /h
Characteristic curve – 10 Pa	46400 m <sup>3</sup> /h
Characteristic curve – 20 Pa	43900 m <sup>3</sup> /h
Characteristic curve – 30 Pa	41600 m <sup>3</sup> /h
Characteristic curve – 40 Pa	39500 m <sup>3</sup> /h
Characteristic curve – 50 Pa	36400 m <sup>3</sup> /h
Characteristic curve – 60 Pa	33700 m <sup>3</sup> /h
Characteristic curve – 70 Pa	30800 m <sup>3</sup> /h
Characteristic curve – 80 Pa	27400 m <sup>3</sup> /h
Characteristic curve – 90 Pa	22400 m <sup>3</sup> /h

**Spec. power 50 Hz**

Characteristic curve – 0 Pa	27 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	29 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	32 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	34 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	36 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	39 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	42 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	46 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	51 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	61 W/(1000m <sup>3</sup> /h)

**Rated values 60 Hz**

Elektrische Nennleistung	1.292 kW
Nominal voltage star connection	400 V
Voltage tolerance	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
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**Volumetric flow rate 60 Hz**

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## Volumetric flow rate 60 Hz

Characteristic curve – 70 Pa	30800 m <sup>3</sup> /h
Characteristic curve – 80 Pa	27400 m <sup>3</sup> /h
Characteristic curve – 90 Pa	22400 m <sup>3</sup> /h

## Spec. power 60 Hz

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