

**Fan FC045-4DQ 6470m³ 400V 295W 0.9A Kst**

Article number: 60-47-9646

**Dimensions**

Actual weight	10.768 kg
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Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50/60 Hz
Control	Frequency converter (with all-pole sinusoidal filter) / Transformer / Triac

Classification

IP protection rating	IP54
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Dimensions

Width	535 mm
Height	575 mm
Total depth	211 mm
Diameter	515 mm

**Rated values 50 Hz**

Elektrische Nennleistung	0.36 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	1,4 A
Nominal current star connection	0,8 A
Speed	1380 U/min
Power factor	0.66
Ambient temperature	-40 - 70 °C
Sound power level L _w	77 dB
Sound pressure level L _p	52 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	6328 m ³ /h
Characteristic curve – 10 Pa	6202 m ³ /h
Characteristic curve – 20 Pa	6069 m ³ /h
Characteristic curve – 30 Pa	5921 m ³ /h
Characteristic curve – 40 Pa	5757 m ³ /h
Characteristic curve – 50 Pa	5582 m ³ /h
Characteristic curve – 60 Pa	5396 m ³ /h
Characteristic curve – 70 Pa	5190 m ³ /h
Characteristic curve – 80 Pa	4976 m ³ /h
Characteristic curve – 90 Pa	4743 m ³ /h
Characteristic curve – 100 Pa	4437 m ³ /h
Characteristic curve – 110 Pa	4075 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	50.5 W/(1000m ³ /h)
Characteristic curve – 10 Pa	51.6 W/(1000m ³ /h)
Characteristic curve – 20 Pa	52.7 W/(1000m ³ /h)
Characteristic curve – 30 Pa	54.5 W/(1000m ³ /h)
Characteristic curve – 40 Pa	56.4 W/(1000m ³ /h)
Characteristic curve – 50 Pa	59.1 W/(1000m ³ /h)
Characteristic curve – 60 Pa	62.9 W/(1000m ³ /h)
Characteristic curve – 70 Pa	67.2 W/(1000m ³ /h)
Characteristic curve – 80 Pa	71.1 W/(1000m ³ /h)
Characteristic curve – 90 Pa	74.4 W/(1000m ³ /h)
Characteristic curve – 100 Pa	78.7 W/(1000m ³ /h)
Characteristic curve – 110 Pa	84.7 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	0.54 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	1,7 A
Nominal current star connection	1 A
Speed	1530 U/min
Power factor	0.78
Ambient temperature	-40 - 40 °C