

**Fan FC071-6DQ 17000m³ 400V 780W 50/60Hz 1.9A**

Article number: 60-47-9671

**Dimensions**

Length	850.00 mm
Width	850.00 mm
Height	300.00 mm
Actual weight	36.620 kg

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	810 mm
Height	850 mm

**Dimensions**

Total depth	272 mm
Diameter	765 mm

Rated values 50 Hz

Elektrische Nennleistung	0.89 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	3,1 A
Nominal current star connection	1,8 A
Speed	890 U/min
Power factor	0.71
Ambient temperature	-40 - 70 °C
Sound power level L _w	80 dB
Sound pressure level L _p	55 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	16524 m ³ /h
Characteristic curve – 10 Pa	16109 m ³ /h
Characteristic curve – 20 Pa	15694 m ³ /h
Characteristic curve – 30 Pa	15246 m ³ /h
Characteristic curve – 40 Pa	14790 m ³ /h
Characteristic curve – 50 Pa	14303 m ³ /h
Characteristic curve – 60 Pa	13784 m ³ /h
Characteristic curve – 70 Pa	13244 m ³ /h
Characteristic curve – 80 Pa	12647 m ³ /h
Characteristic curve – 90 Pa	11940 m ³ /h
Characteristic curve – 100 Pa	11042 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	45.4 W/(1000m ³ /h)
Characteristic curve – 10 Pa	47.1 W/(1000m ³ /h)
Characteristic curve – 20 Pa	49.7 W/(1000m ³ /h)
Characteristic curve – 30 Pa	52.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	55.1 W/(1000m ³ /h)
Characteristic curve – 50 Pa	57.3 W/(1000m ³ /h)
Characteristic curve – 60 Pa	60.2 W/(1000m ³ /h)
Characteristic curve – 70 Pa	63.6 W/(1000m ³ /h)
Characteristic curve – 80 Pa	67.4 W/(1000m ³ /h)
Characteristic curve – 90 Pa	72.8 W/(1000m ³ /h)
Characteristic curve – 100 Pa	77.2 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	1.2 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	4 A
Nominal current star connection	2,3 A
Speed	960 U/min
Power factor	0.78
Ambient temperature	-40 - 70 °C