



Fan FC091-6DQ 34700m³/h 3Ph 50Hz 400V 7.2A E15

Article number: 60-47-9126



Dimensions

Length	1060.00 mm
Width	1060.00 mm
Height	400.00 mm
Actual weight	84.892 kg

Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 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	1010 mm
Height	1070 mm

**Dimensions**

Total depth	354 mm
Diameter	990 mm

Rated values 50 Hz

Elektrische Nennleistung	3.6 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	12,5 A
Nominal current star connection	7,2 A
Speed	890 U/min
Power factor	0.72
Ambient temperature	-40 - 60 °C
Sound power level Lw	89 dB
Sound pressure level Lp	64 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	37383 m ³ /h
Characteristic curve – 10 Pa	36995 m ³ /h
Characteristic curve – 20 Pa	36607 m ³ /h
Characteristic curve – 30 Pa	36219 m ³ /h
Characteristic curve – 40 Pa	35831 m ³ /h
Characteristic curve – 50 Pa	35443 m ³ /h
Characteristic curve – 60 Pa	34972 m ³ /h
Characteristic curve – 70 Pa	34493 m ³ /h
Characteristic curve – 80 Pa	34013 m ³ /h
Characteristic curve – 90 Pa	33534 m ³ /h
Characteristic curve – 100 Pa	33006 m ³ /h
Characteristic curve – 110 Pa	32429 m ³ /h
Characteristic curve – 120 Pa	31852 m ³ /h
Characteristic curve – 140 Pa	30607 m ³ /h
Characteristic curve – 160 Pa	29272 m ³ /h
Characteristic curve – 180 Pa	27840 m ³ /h
Characteristic curve – 200 Pa	25752 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	82.9 W/(1000m ³ /h)
Characteristic curve – 10 Pa	85.1 W/(1000m ³ /h)
Characteristic curve – 20 Pa	86.6 W/(1000m ³ /h)
Characteristic curve – 30 Pa	88.9 W/(1000m ³ /h)
Characteristic curve – 40 Pa	91.1 W/(1000m ³ /h)
Characteristic curve – 50 Pa	92.8 W/(1000m ³ /h)
Characteristic curve – 60 Pa	94.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	97.4 W/(1000m ³ /h)
Characteristic curve – 80 Pa	99.5 W/(1000m ³ /h)
Characteristic curve – 90 Pa	101.5 W/(1000m ³ /h)
Characteristic curve – 100 Pa	104.6 W/(1000m ³ /h)
Characteristic curve – 110 Pa	107.1 W/(1000m ³ /h)
Characteristic curve – 120 Pa	109 W/(1000m ³ /h)
Characteristic curve – 140 Pa	115.8 W/(1000m ³ /h)
Characteristic curve – 160 Pa	123 W/(1000m ³ /h)
Characteristic curve – 180 Pa	129.8 W/(1000m ³ /h)
Characteristic curve – 200 Pa	143.1 W/(1000m ³ /h)