

**Fan FC080-6DQ 22900m³ 400V 1120W 3.1A**

Article number: 60-47-9680

**Dimensions**

Length	968.00 mm
Width	968.00 mm
Height	258.00 mm
Actual weight	41.050 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	910 mm
Height	970 mm

**Dimensions**

Total depth	294 mm
Diameter	870 mm

Rated values 50 Hz

Elektrische Nennleistung	1.35 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	4,6 A
Nominal current star connection	2,7 A
Speed	900 U/min
Power factor	0.73
Ambient temperature	-40 - 40 °C

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	23063 m³/h
Characteristic curve – 10 Pa	22669 m³/h
Characteristic curve – 20 Pa	22274 m³/h
Characteristic curve – 30 Pa	21737 m³/h
Characteristic curve – 40 Pa	21192 m³/h
Characteristic curve – 50 Pa	20641 m³/h
Characteristic curve – 60 Pa	20079 m³/h
Characteristic curve – 70 Pa	19505 m³/h
Characteristic curve – 80 Pa	18850 m³/h
Characteristic curve – 90 Pa	18154 m³/h
Characteristic curve – 100 Pa	17408 m³/h
Characteristic curve – 110 Pa	16626 m³/h
Characteristic curve – 120 Pa	15647 m³/h

Spec. power 50 Hz

Characteristic curve – 0 Pa	52 W/(1000m³/h)
Characteristic curve – 10 Pa	53.8 W/(1000m³/h)
Characteristic curve – 20 Pa	55.9 W/(1000m³/h)
Characteristic curve – 30 Pa	58.6 W/(1000m³/h)
Characteristic curve – 40 Pa	61.3 W/(1000m³/h)
Characteristic curve – 50 Pa	63.4 W/(1000m³/h)
Characteristic curve – 60 Pa	65.7 W/(1000m³/h)
Characteristic curve – 70 Pa	69.2 W/(1000m³/h)
Characteristic curve – 80 Pa	72.4 W/(1000m³/h)
Characteristic curve – 90 Pa	75.8 W/(1000m³/h)
Characteristic curve – 100 Pa	79.5 W/(1000m³/h)
Characteristic curve – 110 Pa	84.8 W/(1000m³/h)
Characteristic curve – 120 Pa	88.7 W/(1000m³/h)