

**Big Dutchman®****Fan FC056-4DQ 12300m³ 400V 870W 2.1A**

Article number: 60-47-9655

**Big Dutchman®****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 + FC

Dimensions

Width	675 mm
Height	725 mm
Total depth	135 mm
Diameter	589 mm
Other dimension	675 mm

Rated values 50 Hz

Elektrische Nennleistung	1 kW
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**Rated values 50 Hz**

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	1220 U/min
Power factor	0.8
Ambient temperature	-40 - 60 °C

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	12347 m ³ /h
Characteristic curve – 10 Pa	12105 m ³ /h
Characteristic curve – 20 Pa	11857 m ³ /h
Characteristic curve – 30 Pa	11591 m ³ /h
Characteristic curve – 40 Pa	11328 m ³ /h
Characteristic curve – 50 Pa	11068 m ³ /h
Characteristic curve – 60 Pa	10793 m ³ /h
Characteristic curve – 70 Pa	10511 m ³ /h
Characteristic curve – 80 Pa	10221 m ³ /h
Characteristic curve – 90 Pa	9927 m ³ /h
Characteristic curve – 100 Pa	9628 m ³ /h
Characteristic curve – 110 Pa	9295 m ³ /h
Characteristic curve – 120 Pa	8854 m ³ /h
Characteristic curve – 140 Pa	7959 m ³ /h