



Fan 4E50-Q 8300m³ 230V 50Hz 1.8A

Article number: 60-47-5550



Big Dutchman®

Basic data

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall
Weight	14.2 kg

Rated values

Phases	1 Ph
Nominal frequency [Hz]	50 Hz
Control	Frequency converter (with all-pole sinusoidal filter) / Transformer / Triac

Classification

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E20

Dimensions

Width	648 mm
Height	648 mm
Total depth	276 mm
Diameter	916 mm
Other dimension	512 mm

**Rated values 50 Hz**

Elektrische Nennleistung	0.4 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	1,8 A
Speed	1370 U/min
Power factor	1
Ambient temperature	-25 - 40 °C
Sound power level L _w	80 dB
Sound pressure level L _p	69 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	8300 m ³ /h
Characteristic curve – 10 Pa	8050 m ³ /h
Characteristic curve – 20 Pa	7850 m ³ /h
Characteristic curve – 30 Pa	7600 m ³ /h
Characteristic curve – 40 Pa	7350 m ³ /h
Characteristic curve – 50 Pa	7100 m ³ /h
Characteristic curve – 60 Pa	6850 m ³ /h
Characteristic curve – 70 Pa	6600 m ³ /h
Characteristic curve – 80 Pa	6300 m ³ /h
Characteristic curve – 90 Pa	6000 m ³ /h
Characteristic curve – 100 Pa	5600 m ³ /h
Characteristic curve – 110 Pa	5100 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	48 W/(1000m ³ /h)
Characteristic curve – 10 Pa	50.6 W/(1000m ³ /h)
Characteristic curve – 20 Pa	52.9 W/(1000m ³ /h)
Characteristic curve – 30 Pa	55.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	58.1 W/(1000m ³ /h)
Characteristic curve – 50 Pa	60.9 W/(1000m ³ /h)
Characteristic curve – 60 Pa	63.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	66.8 W/(1000m ³ /h)
Characteristic curve – 80 Pa	70.3 W/(1000m ³ /h)
Characteristic curve – 90 Pa	73.9 W/(1000m ³ /h)
Characteristic curve – 100 Pa	78.5 W/(1000m ³ /h)
Characteristic curve – 110 Pa	85.4 W/(1000m ³ /h)