

**Big Dutchman®****Fan 4E40-Q 5050m³ 230V 50Hz 1.0A**

Article number: 60-47-5540

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall
Weight	11.2 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

Rated values 50 Hz

Elektrische Nennleistung	0.22 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	1,0 A
Speed	1430 U/min
Power factor	0.83
Ambient temperature	-25 - 40 °C
Sound power level Lw	75 dB

**Rated values 50 Hz**

Sound pressure level Lp	65 dB
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Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	5050 m ³ /h
Characteristic curve – 10 Pa	4900 m ³ /h
Characteristic curve – 20 Pa	4750 m ³ /h
Characteristic curve – 30 Pa	4600 m ³ /h
Characteristic curve – 40 Pa	4450 m ³ /h
Characteristic curve – 50 Pa	4300 m ³ /h
Characteristic curve – 60 Pa	4100 m ³ /h
Characteristic curve – 70 Pa	3900 m ³ /h
Characteristic curve – 80 Pa	3550 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	43.1 W/(1000m ³ /h)
Characteristic curve – 10 Pa	45.4 W/(1000m ³ /h)
Characteristic curve – 20 Pa	47.6 W/(1000m ³ /h)
Characteristic curve – 30 Pa	50.2 W/(1000m ³ /h)
Characteristic curve – 40 Pa	52.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	55.6 W/(1000m ³ /h)
Characteristic curve – 60 Pa	58.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	62.2 W/(1000m ³ /h)
Characteristic curve – 80 Pa	67.9 W/(1000m ³ /h)