

**Big Dutchman®****Fan 4E35-Q 3600m³ 230V 50Hz 0.8A**

Article number: 60-47-5535

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall
Weight	10.6 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	0.15 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	0,9 A
Speed	1455 U/min
Power factor	0.81
Ambient temperature	-25 - 40 °C
Sound power level Lw	72 dB

**Rated values 50 Hz**

Sound pressure level Lp	62 dB
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Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	3600 m ³ /h
Characteristic curve – 10 Pa	3500 m ³ /h
Characteristic curve – 20 Pa	3400 m ³ /h
Characteristic curve – 30 Pa	3300 m ³ /h
Characteristic curve – 40 Pa	3150 m ³ /h
Characteristic curve – 50 Pa	3050 m ³ /h
Characteristic curve – 60 Pa	2850 m ³ /h
Characteristic curve – 70 Pa	2600 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	40.9 W/(1000m ³ /h)
Characteristic curve – 10 Pa	43.3 W/(1000m ³ /h)
Characteristic curve – 20 Pa	45.7 W/(1000m ³ /h)
Characteristic curve – 30 Pa	48.2 W/(1000m ³ /h)
Characteristic curve – 40 Pa	51 W/(1000m ³ /h)
Characteristic curve – 50 Pa	53.8 W/(1000m ³ /h)
Characteristic curve – 60 Pa	57.4 W/(1000m ³ /h)
Characteristic curve – 70 Pa	64.5 W/(1000m ³ /h)