

**Big Dutchman®****Fan 6E63-Q 12300m³ 230V 50Hz 2.5A**

Article number: 60-47-5563

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation at a wall
Weight	20.3 kg

Rated values

Phases	1 Ph
Nominal frequency [Hz]	50 Hz
Control	Transformer

Classification

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Rated values 50 Hz

Elektrische Nennleistung	0.56 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	2,5 A
Speed	910 U/min
Power factor	0.67
Ambient temperature	-25 - 40 °C
Sound power level Lw	80 dB

**Rated values 50 Hz**

Sound pressure level Lp	55 dB
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Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	13000 m ³ /h
Characteristic curve – 10 Pa	12500 m ³ /h
Characteristic curve – 20 Pa	12000 m ³ /h
Characteristic curve – 30 Pa	11500 m ³ /h
Characteristic curve – 40 Pa	11000 m ³ /h
Characteristic curve – 50 Pa	10400 m ³ /h
Characteristic curve – 60 Pa	9800 m ³ /h
Characteristic curve – 70 Pa	8950 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	46.9 W/(1000m ³ /h)
Characteristic curve – 10 Pa	49.2 W/(1000m ³ /h)
Characteristic curve – 20 Pa	51.8 W/(1000m ³ /h)
Characteristic curve – 30 Pa	54.6 W/(1000m ³ /h)
Characteristic curve – 40 Pa	57.6 W/(1000m ³ /h)
Characteristic curve – 50 Pa	61.1 W/(1000m ³ /h)
Characteristic curve – 60 Pa	65.3 W/(1000m ³ /h)
Characteristic curve – 70 Pa	72.2 W/(1000m ³ /h)