

**Big Dutchman®****Fan 6E71-Q 13600m³ 230V 50Hz 3.0A f/pipe**

Article number: 60-47-7595

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	Yes
Type	Installation in pipe
Weight	15.5 kg
Chimney	710 - BD 730

Rated values

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

Classification

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

Rated values 50 Hz

Elektrische Nennleistung	0.59 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	3 A
Speed	905 U/min
Power factor	0.92
Ambient temperature	-25 - 40 °C

**Rated values 50 Hz**

Sound power level L _w	85 dB
Sound pressure level L _p	60 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	13600 m ³ /h
Characteristic curve – 10 Pa	13100 m ³ /h
Characteristic curve – 20 Pa	12700 m ³ /h
Characteristic curve – 30 Pa	12300 m ³ /h
Characteristic curve – 40 Pa	11900 m ³ /h
Characteristic curve – 50 Pa	11300 m ³ /h
Characteristic curve – 60 Pa	10800 m ³ /h
Characteristic curve – 70 Pa	10300 m ³ /h
Characteristic curve – 80 Pa	9650 m ³ /h
Characteristic curve – 90 Pa	8900 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	43.8 W/(1000m ³ /h)
Characteristic curve – 10 Pa	46.4 W/(1000m ³ /h)
Characteristic curve – 20 Pa	49.3 W/(1000m ³ /h)
Characteristic curve – 30 Pa	52.2 W/(1000m ³ /h)
Characteristic curve – 40 Pa	54.7 W/(1000m ³ /h)
Characteristic curve – 50 Pa	58.1 W/(1000m ³ /h)
Characteristic curve – 60 Pa	61.4 W/(1000m ³ /h)
Characteristic curve – 70 Pa	64.4 W/(1000m ³ /h)
Characteristic curve – 80 Pa	68.3 W/(1000m ³ /h)
Characteristic curve – 90 Pa	74.2 W/(1000m ³ /h)