

**Big Dutchman®****Fan GF-C45-6 230-1-50 E/T unassembled cone/plastic shutter**

Article number: 82-90-2817

**Big Dutchman®****Basic data**

Montiert	Unmounted
Thermal protection contact	Yes
Type	Installation at a wall

Rated values

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

Classification

IP protection rating	IP55
Insulation class (DIN EN 60085)	F

Rated values 50 Hz

Elektrische Nennleistung	0.27 kW
Nominal voltage single-phase	230 V
Nominal current single-phase	1,5 A
Speed	1440 U/min
Ambient temperature	-25 - 40 °C

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	6898 m³/h
Characteristic curve – 10 Pa	6666 m³/h
Characteristic curve – 20 Pa	6403 m³/h

www.bigdutchman.shop

9/2/2023

**Volumetric flow rate 50 Hz**

Characteristic curve – 30 Pa	6130 m ³ /h
Characteristic curve – 40 Pa	5843 m ³ /h
Characteristic curve – 50 Pa	5509 m ³ /h
Characteristic curve – 60 Pa	4799 m ³ /h
Characteristic curve – 70 Pa	3911 m ³ /h
Characteristic curve – 80 Pa	3077 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	39.3 W/(1000m ³ /h)
Characteristic curve – 10 Pa	41.9 W/(1000m ³ /h)
Characteristic curve – 20 Pa	45 W/(1000m ³ /h)
Characteristic curve – 30 Pa	48.4 W/(1000m ³ /h)
Characteristic curve – 40 Pa	51.9 W/(1000m ³ /h)
Characteristic curve – 50 Pa	55.8 W/(1000m ³ /h)
Characteristic curve – 60 Pa	64.3 W/(1000m ³ /h)
Characteristic curve – 70 Pa	78.5 W/(1000m ³ /h)
Characteristic curve – 80 Pa	102.9 W/(1000m ³ /h)