

**Big Dutchman®****Fan GF-C45-3 240/420-3-60 T unassembled cone/plastic shutter**

Article number: 82-90-2801

**Big Dutchman®****Basic data**

Montiert	Unmounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	60 Hz
Control	Transformer

Classification

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

Rated values 60 Hz

Elektrische Nennleistung	0.34 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	420 V
Nominal current delta connection	1,5 A
Nominal current star connection	0,9 A
Speed	1715 U/min
Ambient temperature	-25 - 40 °C

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	7374 m³/h
Characteristic curve – 10 Pa	7128 m³/h

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**Volumetric flow rate 60 Hz**

Characteristic curve – 20 Pa	6862 m ³ /h
Characteristic curve – 30 Pa	6582 m ³ /h
Characteristic curve – 40 Pa	6271 m ³ /h
Characteristic curve – 50 Pa	5885 m ³ /h
Characteristic curve – 60 Pa	5312 m ³ /h
Characteristic curve – 70 Pa	4075 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	45 W/(1000m ³ /h)
Characteristic curve – 10 Pa	46.8 W/(1000m ³ /h)
Characteristic curve – 20 Pa	50 W/(1000m ³ /h)
Characteristic curve – 30 Pa	52.9 W/(1000m ³ /h)
Characteristic curve – 40 Pa	55.6 W/(1000m ³ /h)
Characteristic curve – 50 Pa	59.1 W/(1000m ³ /h)
Characteristic curve – 60 Pa	65 W/(1000m ³ /h)
Characteristic curve – 70 Pa	83.1 W/(1000m ³ /h)