

**Big Dutchman®****Fan GF-C45-6 230/400-3-50 T unassembled cone/plastic shutter**

Article number: 82-90-2811

**Big Dutchman®****Basic data**

Montiert	Unmounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Transformer

Classification

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

Rated values 50 Hz

Elektrische Nennleistung	0.28 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	1,8 A
Nominal current star connection	1 A
Speed	1460 U/min
Ambient temperature	-25 - 40 °C

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	7068 m³/h
Characteristic curve – 10 Pa	6836 m³/h

**Volumetric flow rate 50 Hz**

Characteristic curve – 20 Pa	6573 m ³ /h
Characteristic curve – 30 Pa	6266 m ³ /h
Characteristic curve – 40 Pa	5939 m ³ /h
Characteristic curve – 50 Pa	5649 m ³ /h
Characteristic curve – 60 Pa	5185 m ³ /h
Characteristic curve – 70 Pa	4173 m ³ /h
Characteristic curve – 80 Pa	3251.989925 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	40.6 W/(1000m ³ /h)
Characteristic curve – 10 Pa	43.1 W/(1000m ³ /h)
Characteristic curve – 20 Pa	46.1 W/(1000m ³ /h)
Characteristic curve – 30 Pa	49.5 W/(1000m ³ /h)
Characteristic curve – 40 Pa	52.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	56 W/(1000m ³ /h)
Characteristic curve – 60 Pa	62.8 W/(1000m ³ /h)
Characteristic curve – 70 Pa	76 W/(1000m ³ /h)
Characteristic curve – 80 Pa	98.9 W/(1000m ³ /h)