

**Big Dutchman®****Fan GF-C63-4 240/420-3-60 T unassembled cone/plastic shutter**

Article number: 82-90-2802

**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         | 0.51 kW     |
| Nominal voltage delta connection | 240 V       |
| Nominal voltage star connection  | 420 V       |
| Nominal current delta connection | 2,1 A       |
| Nominal current star connection  | 1,2 A       |
| Speed                            | 1120 U/min  |
| Ambient temperature              | -25 - 40 °C |

**Volumetric flow rate 60 Hz**

|                              |            |
|------------------------------|------------|
| Characteristic curve – 0 Pa  | 12726 m³/h |
| Characteristic curve – 10 Pa | 12275 m³/h |

**Volumetric flow rate 60 Hz**

|                              |                         |
|------------------------------|-------------------------|
| Characteristic curve – 20 Pa | 11763 m <sup>3</sup> /h |
| Characteristic curve – 30 Pa | 11204 m <sup>3</sup> /h |
| Characteristic curve – 40 Pa | 10570 m <sup>3</sup> /h |
| Characteristic curve – 50 Pa | 9805 m <sup>3</sup> /h  |
| Characteristic curve – 60 Pa | 8973 m <sup>3</sup> /h  |

**Spec. power 60 Hz**

|                              |                                |
|------------------------------|--------------------------------|
| Characteristic curve – 0 Pa  | 38.7 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 10 Pa | 41 W/(1000m <sup>3</sup> /h)   |
| Characteristic curve – 20 Pa | 44 W/(1000m <sup>3</sup> /h)   |
| Characteristic curve – 30 Pa | 46.8 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 40 Pa | 50 W/(1000m <sup>3</sup> /h)   |
| Characteristic curve – 50 Pa | 55.3 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 60 Pa | 59.1 W/(1000m <sup>3</sup> /h) |