

**Big Dutchman®****Fan FC056-4ET 8000m<sup>3</sup> 230V 1400W 6.0A f/tube**

Article number: 40-10-3994

**Big Dutchman®****Basic data**

|                            |                      |
|----------------------------|----------------------|
| Montiert                   | Mounted              |
| Thermal protection contact | Yes                  |
| Type                       | Installation in pipe |

**Rated values**

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Phases                 | 1 Ph                                                                         |
| Nominal frequency [Hz] | 50 Hz                                                                        |
| Control                | Frequency converter (with all-pole sinusoidal filter ) / Transformer / Triac |

**Classification**

|                                 |      |
|---------------------------------|------|
| IP protection rating            | IP54 |
| Certifications                  | CE   |
| Insulation class (DIN EN 60085) | F    |
| Efficiency rating (ErP)         | E15  |

**Rated values 50 Hz**

|                                     |             |
|-------------------------------------|-------------|
| Elektrische Nennleistung            | 1.35 kW     |
| Nominal voltage single-phase        | 230 V       |
| Nominal current single-phase        | 6 A         |
| Speed                               | 1370 U/min  |
| Ambient temperature                 | -25 - 40 °C |
| Sound power level L <sub>w</sub>    | 80 dB       |
| Sound pressure level L <sub>p</sub> | 55 dB       |

**Volumetric flow rate 50 Hz**

|                               |                         |
|-------------------------------|-------------------------|
| Characteristic curve – 0 Pa   | 13867 m <sup>3</sup> /h |
| Characteristic curve – 10 Pa  | 13694 m <sup>3</sup> /h |
| Characteristic curve – 20 Pa  | 13522 m <sup>3</sup> /h |
| Characteristic curve – 30 Pa  | 13349 m <sup>3</sup> /h |
| Characteristic curve – 40 Pa  | 13176 m <sup>3</sup> /h |
| Characteristic curve – 50 Pa  | 12978 m <sup>3</sup> /h |
| Characteristic curve – 60 Pa  | 12777 m <sup>3</sup> /h |
| Characteristic curve – 70 Pa  | 12576 m <sup>3</sup> /h |
| Characteristic curve – 80 Pa  | 12367 m <sup>3</sup> /h |
| Characteristic curve – 90 Pa  | 12150 m <sup>3</sup> /h |
| Characteristic curve – 100 Pa | 11932 m <sup>3</sup> /h |
| Characteristic curve – 110 Pa | 11699 m <sup>3</sup> /h |
| Characteristic curve – 120 Pa | 11466 m <sup>3</sup> /h |
| Characteristic curve – 140 Pa | 10956 m <sup>3</sup> /h |
| Characteristic curve – 160 Pa | 10306 m <sup>3</sup> /h |
| Characteristic curve – 180 Pa | 9500 m <sup>3</sup> /h  |
| Characteristic curve – 200 Pa | 8779 m <sup>3</sup> /h  |