

**Big Dutchman®****Fan 6E92-Q 21000m<sup>3</sup> 230V 50Hz 3.3A f/tube**

Article number: 60-47-7592

**Big Dutchman®****Basic data**

|                            |                      |
|----------------------------|----------------------|
| Montiert                   | Mounted              |
| Thermal protection contact | Yes                  |
| Type                       | Installation in pipe |
| Weight                     | 19.5 kg              |
| Chimney                    | 920 - BD & CL920     |

**Rated values**

|                        |             |
|------------------------|-------------|
| Phases                 | 1 Ph        |
| Nominal frequency [Hz] | 50 Hz       |
| Control                | Transformer |

**Classification**

|                                 |      |
|---------------------------------|------|
| IP protection rating            | IP55 |
| Certifications                  | CE   |
| Insulation class (DIN EN 60085) | F    |
| Efficiency rating (ErP)         | E20  |

**Rated values 50 Hz**

|                              |             |
|------------------------------|-------------|
| Elektrische Nennleistung     | 0.78 kW     |
| Nominal voltage single-phase | 230 V       |
| Nominal current single-phase | 3,3 A       |
| Speed                        | 915 U/min   |
| Power factor                 | 0.98        |
| Ambient temperature          | -25 - 40 °C |

**Rated values 50 Hz**

|                                     |       |
|-------------------------------------|-------|
| Sound power level L <sub>w</sub>    | 86 dB |
| Sound pressure level L <sub>p</sub> | 61 dB |

**Volumetric flow rate 50 Hz**

|                              |                         |
|------------------------------|-------------------------|
| Characteristic curve – 0 Pa  | 21000 m <sup>3</sup> /h |
| Characteristic curve – 10 Pa | 20300 m <sup>3</sup> /h |
| Characteristic curve – 20 Pa | 19400 m <sup>3</sup> /h |
| Characteristic curve – 30 Pa | 18600 m <sup>3</sup> /h |
| Characteristic curve – 40 Pa | 17800 m <sup>3</sup> /h |
| Characteristic curve – 50 Pa | 16800 m <sup>3</sup> /h |
| Characteristic curve – 60 Pa | 15900 m <sup>3</sup> /h |
| Characteristic curve – 70 Pa | 14800 m <sup>3</sup> /h |
| Characteristic curve – 80 Pa | 13900 m <sup>3</sup> /h |
| Characteristic curve – 90 Pa | 12800 m <sup>3</sup> /h |

**Spec. power 50 Hz**

|                              |                                |
|------------------------------|--------------------------------|
| Characteristic curve – 0 Pa  | 35.6 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 10 Pa | 37.5 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 20 Pa | 40.8 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 30 Pa | 43.6 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 40 Pa | 46.5 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 50 Pa | 49.8 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 60 Pa | 53.4 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 70 Pa | 57.2 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 80 Pa | 61.1 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 90 Pa | 65.2 W/(1000m <sup>3</sup> /h) |