



**Big Dutchman®**

**Fan ED30HE 0.50HP E15 SST 14000m<sup>3</sup> 400-3-50 ass.**

Article number: 60-21-1540



**Basic data**

|          |                        |
|----------|------------------------|
| Montiert | Mounted                |
| Type     | Installation at a wall |

**Rated values**

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

**Classification**

|                                 |      |
|---------------------------------|------|
| IP protection rating            | IP55 |
| Certifications                  | CE   |
| Insulation class (DIN EN 60085) | F    |
| Efficiency rating (ErP)         | E15  |

**Dimensions**

|             |        |
|-------------|--------|
| Width       | 960 mm |
| Height      | 960 mm |
| Total depth | 590 mm |
| Diameter    | 765 mm |

**Rated values 50 Hz**

|                                  |          |
|----------------------------------|----------|
| Elektrische Nennleistung         | 0.65 kW  |
| Nominal voltage delta connection | 230 V    |
| Nominal voltage star connection  | 400 V    |
| www.bigdutchman.shop             | 9/1/2023 |



## Rated values 50 Hz

|                                  |             |
|----------------------------------|-------------|
| Nominal current delta connection | 2 A         |
| Nominal current star connection  | 1,2 A       |
| Speed                            | 890 U/min   |
| Power factor                     | 0.68        |
| Ambient temperature              | -25 - 50 °C |
| Sound power level Lw             | 90 dB       |
| Sound pressure level Lp          | 65 dB       |

## Volumetric flow rate 50 Hz

|                              |                         |
|------------------------------|-------------------------|
| Characteristic curve – 0 Pa  | 14400 m <sup>3</sup> /h |
| Characteristic curve – 10 Pa | 13840 m <sup>3</sup> /h |
| Characteristic curve – 20 Pa | 13220 m <sup>3</sup> /h |
| Characteristic curve – 30 Pa | 12580 m <sup>3</sup> /h |
| Characteristic curve – 40 Pa | 11920 m <sup>3</sup> /h |
| Characteristic curve – 50 Pa | 11200 m <sup>3</sup> /h |
| Characteristic curve – 60 Pa | 10480 m <sup>3</sup> /h |
| Characteristic curve – 70 Pa | 9700 m <sup>3</sup> /h  |

## Spec. power 50 Hz

|                              |                                |
|------------------------------|--------------------------------|
| Characteristic curve – 0 Pa  | 45 W/(1000m <sup>3</sup> /h)   |
| Characteristic curve – 10 Pa | 48.3 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 20 Pa | 51.7 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 30 Pa | 55 W/(1000m <sup>3</sup> /h)   |
| Characteristic curve – 40 Pa | 58.3 W/(1000m <sup>3</sup> /h) |
| Characteristic curve – 50 Pa | 63 W/(1000m <sup>3</sup> /h)   |
| Characteristic curve – 60 Pa | 68 W/(1000m <sup>3</sup> /h)   |
| Characteristic curve – 70 Pa | 74.5 W/(1000m <sup>3</sup> /h) |