

**Big Dutchman®****Fan BD-VC140-3-2.0HP E15 52400 400-3-60 unassem w/cone BFS**

Article number: 60-25-5507

**Big Dutchman®****Basic data**

|                            |                        |
|----------------------------|------------------------|
| Montiert                   | Unmounted              |
| Thermal protection contact | No                     |
| Type                       | Installation at a wall |
| Weight                     | 110.9 kg               |

**Rated values**

|                        |                  |
|------------------------|------------------|
| Phases                 | 3 Ph             |
| Nominal frequency [Hz] | 60 Hz            |
| Control                | Not controllable |

**Classification**

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

**Dimensions**

|                 |         |
|-----------------|---------|
| Width           | 1480 mm |
| Height          | 1480 mm |
| Total depth     | 1232 mm |
| Diameter        | 1375 mm |
| Other dimension | 1657 mm |

**Rated values 60 Hz**

|                          |           |
|--------------------------|-----------|
| Elektrische Nennleistung | 1.4 kW    |
| www.bigdutchman.shop     | 11/6/2023 |

**Rated values 60 Hz**

|                                  |             |
|----------------------------------|-------------|
| Nominal voltage delta connection | 230 V       |
| Nominal voltage star connection  | 400 V       |
| Nominal current delta connection | 4,7 A       |
| Nominal current star connection  | 2,7 A       |
| Speed                            | 600 U/min   |
| Power factor                     | 0.78        |
| Ambient temperature              | -25 - 40 °C |

**Volumetric flow rate 60 Hz**

|                              |                         |
|------------------------------|-------------------------|
| Characteristic curve – 0 Pa  | 52400 m <sup>3</sup> /h |
| Characteristic curve – 10 Pa | 50200 m <sup>3</sup> /h |
| Characteristic curve – 20 Pa | 48200 m <sup>3</sup> /h |
| Characteristic curve – 30 Pa | 45800 m <sup>3</sup> /h |
| Characteristic curve – 40 Pa | 43400 m <sup>3</sup> /h |
| Characteristic curve – 50 Pa | 41000 m <sup>3</sup> /h |

**Spec. power 60 Hz**

|                              |                                 |
|------------------------------|---------------------------------|
| Characteristic curve – 0 Pa  | 27.1 W/(1000m <sup>3</sup> /h)  |
| Characteristic curve – 10 Pa | 29.8 W/(1000m <sup>3</sup> /h)  |
| Characteristic curve – 20 Pa | 32.6 W/(1000m <sup>3</sup> /h)  |
| Characteristic curve – 30 Pa | 35.9 W/(1000m <sup>3</sup> /h)  |
| Characteristic curve – 40 Pa | 39.4 W/(1000m <sup>3</sup> /h)  |
| Characteristic curve – 50 Pa | 44.4 W/(1000m <sup>3</sup> /h)  |
| Characteristic curve – 60 Pa | 99.99 W/(1000m <sup>3</sup> /h) |