



Big Dutchman®

Fan BD-Blue 140C-6 400-3-50/60 3.6A 65800m³/ Ther

Article number: 60-25-3712



Basic data

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

Rated values

| | |
|------------------------|----------|
| Phases | 3 Ph |
| Nominal frequency [Hz] | 50/60 Hz |
| Control | 0-10 V |

Classification

| | |
|-------------------------|------|
| IP protection rating | IP65 |
| Certifications | CE |
| Efficiency rating (ErP) | E15 |

Dimensions

| | |
|-----------------|---------|
| Width | 1700 mm |
| Height | 1700 mm |
| Total depth | 1256 mm |
| Diameter | 1397 mm |
| Other dimension | 1750 mm |

Rated values 50 Hz

| | |
|--|----------|
| Elektrische Nennleistung | 2.31 kW |
| Nominal voltage star connection | 400 V |
| Nominal current star connection | 3,6 A |
| www.bigdutchman.shop | 9/1/2023 |



Rated values 50 Hz

| | |
|-------------------------|-------------|
| Speed | 650 U/min |
| Ambient temperature | -40 - 40 °C |
| Sound power level Lw | 89 dB |
| Sound pressure level Lp | 64 dB |

Volumetric flow rate 50 Hz

| | |
|-------------------------------|-------------------------|
| Characteristic curve – 0 Pa | 65800 m ³ /h |
| Characteristic curve – 10 Pa | 63600 m ³ /h |
| Characteristic curve – 20 Pa | 61700 m ³ /h |
| Characteristic curve – 30 Pa | 59900 m ³ /h |
| Characteristic curve – 40 Pa | 57800 m ³ /h |
| Characteristic curve – 50 Pa | 55500 m ³ /h |
| Characteristic curve – 60 Pa | 53300 m ³ /h |
| Characteristic curve – 70 Pa | 51100 m ³ /h |
| Characteristic curve – 80 Pa | 48600 m ³ /h |
| Characteristic curve – 90 Pa | 45900 m ³ /h |
| Characteristic curve – 100 Pa | 43200 m ³ /h |
| Characteristic curve – 110 Pa | 41000 m ³ /h |
| Characteristic curve – 120 Pa | 38000 m ³ /h |

Spec. power 50 Hz

| | |
|-------------------------------|------------------------------|
| Characteristic curve – 0 Pa | 25 W/(1000m ³ /h) |
| Characteristic curve – 10 Pa | 28 W/(1000m ³ /h) |
| Characteristic curve – 20 Pa | 30 W/(1000m ³ /h) |
| Characteristic curve – 30 Pa | 32 W/(1000m ³ /h) |
| Characteristic curve – 40 Pa | 35 W/(1000m ³ /h) |
| Characteristic curve – 50 Pa | 38 W/(1000m ³ /h) |
| Characteristic curve – 60 Pa | 41 W/(1000m ³ /h) |
| Characteristic curve – 70 Pa | 44 W/(1000m ³ /h) |
| Characteristic curve – 80 Pa | 47 W/(1000m ³ /h) |
| Characteristic curve – 90 Pa | 50 W/(1000m ³ /h) |
| Characteristic curve – 100 Pa | 54 W/(1000m ³ /h) |
| Characteristic curve – 110 Pa | 58 W/(1000m ³ /h) |
| Characteristic curve – 120 Pa | 62 W/(1000m ³ /h) |
| Characteristic curve – 140 Pa | 92 W/(1000m ³ /h) |

Rated values 60 Hz

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