



Big Dutchman®

Fan BD-Blue 140C-5 400-3-50/60 2.3A 55700m³/h

Article number: 60-25-3708



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 | 1.43 kW |
| Nominal voltage star connection | 400 V |
| Nominal current star connection | 2,3 A |
| www.bigdutchman.shop | 9/1/2023 |



Rated values 50 Hz

| | |
|-------------------------|-------------|
| Speed | 550 U/min |
| Ambient temperature | -40 - 40 °C |
| Sound power level Lw | 84 dB |
| Sound pressure level Lp | 59 dB |

Volumetric flow rate 50 Hz

| | |
|------------------------------|-------------------------|
| Characteristic curve – 0 Pa | 55700 m ³ /h |
| Characteristic curve – 10 Pa | 53100 m ³ /h |
| Characteristic curve – 20 Pa | 51000 m ³ /h |
| Characteristic curve – 30 Pa | 48500 m ³ /h |
| Characteristic curve – 40 Pa | 45800 m ³ /h |
| Characteristic curve – 50 Pa | 43200 m ³ /h |
| Characteristic curve – 60 Pa | 40100 m ³ /h |
| Characteristic curve – 70 Pa | 37100 m ³ /h |
| Characteristic curve – 80 Pa | 34500 m ³ /h |

Spec. power 50 Hz

| | |
|-------------------------------|-------------------------------|
| Characteristic curve – 0 Pa | 18 W/(1000m ³ /h) |
| Characteristic curve – 10 Pa | 21 W/(1000m ³ /h) |
| Characteristic curve – 20 Pa | 23 W/(1000m ³ /h) |
| Characteristic curve – 30 Pa | 25 W/(1000m ³ /h) |
| Characteristic curve – 40 Pa | 28 W/(1000m ³ /h) |
| Characteristic curve – 50 Pa | 31 W/(1000m ³ /h) |
| Characteristic curve – 60 Pa | 35 W/(1000m ³ /h) |
| Characteristic curve – 70 Pa | 38 W/(1000m ³ /h) |
| Characteristic curve – 80 Pa | 42 W/(1000m ³ /h) |
| Characteristic curve – 90 Pa | 48 W/(1000m ³ /h) |
| Characteristic curve – 100 Pa | 64 W/(1000m ³ /h) |
| Characteristic curve – 110 Pa | 85 W/(1000m ³ /h) |
| Characteristic curve – 120 Pa | 102 W/(1000m ³ /h) |

Rated values 60 Hz

| | |
|---------------------------------|-------------|
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| Nominal voltage star connection | 400 V |
| Nominal current star connection | 2,3 A |
| Speed | 550 U/min |
| Ambient temperature | -40 - 40 °C |
| Sound power level Lw | 84 dB |
| Sound pressure level Lp | 59 dB |

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| Characteristic curve – 70 Pa | 37100 m ³ /h |
| Characteristic curve – 80 Pa | 34500 m ³ /h |
| Characteristic curve – 90 Pa | 29100 m ³ /h |



Spec. power 60 Hz

| | |
|-------------------------------|-------------------------------|
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| Characteristic curve – 120 Pa | 102 W/(1000m ³ /h) |