



**Big Dutchman®**

**Fan BD-VC130-5-1.50HP-R 41700m<sup>3</sup>/h 400-3-50 unassembled w/con**

Article number: 60-25-4170



**Basic data**

Montiert	Unmounted
Type	Installation at a wall

**Rated values**

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Not controllable

**Classification**

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F

**Dimensions**

Width	1382 mm
Height	1382 mm
Total depth	1275 mm
Diameter	1284 mm
Other dimension	1600 mm

**Rated values 50 Hz**

Elektrische Nennleistung	1.65 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V

**Rated values 50 Hz**

Nominal current delta connection	5,2 A
Nominal current star connection	3 A
Speed	580 U/min
Power factor	0.74
Ambient temperature	-25 - 40 °C
Sound power level Lw	89 dB
Sound pressure level Lp	64 dB

**Volumetric flow rate 50 Hz**

Characteristic curve – 0 Pa	41733 m <sup>3</sup> /h
Characteristic curve – 10 Pa	40328 m <sup>3</sup> /h
Characteristic curve – 20 Pa	38729 m <sup>3</sup> /h
Characteristic curve – 30 Pa	37193 m <sup>3</sup> /h
Characteristic curve – 40 Pa	35570 m <sup>3</sup> /h
Characteristic curve – 50 Pa	33993 m <sup>3</sup> /h
Characteristic curve – 60 Pa	32210 m <sup>3</sup> /h
Characteristic curve – 70 Pa	29415 m <sup>3</sup> /h
Characteristic curve – 80 Pa	27003 m <sup>3</sup> /h
Characteristic curve – 90 Pa	22913 m <sup>3</sup> /h
Characteristic curve – 100 Pa	16625 m <sup>3</sup> /h

**Spec. power 50 Hz**

Characteristic curve – 0 Pa	33.4 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	35.6 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	38.6 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	41.4 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	44.6 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	48 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	51.7 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	58.2 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	64.1 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	75.3 W/(1000m <sup>3</sup> /h)
Characteristic curve – 100 Pa	101.1 W/(1000m <sup>3</sup> /h)
Characteristic curve – 110 Pa	131.2 W/(1000m <sup>3</sup> /h)