



**Big Dutchman®**

**Fan BD-V130-5-1.50HP E15 41300m<sup>3</sup> 400-3-50 unassembled**

Article number: 60-25-4544



**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
Efficiency rating (ErP)	E15

**Dimensions**

Width	1382 mm
Height	1382 mm
Total depth	523 mm
Diameter	1284 mm

**Rated values 50 Hz**

Elektrische Nennleistung	1.45 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V



## Rated values 50 Hz

Voltage tolerance	-20 - 10 %
Nominal current delta connection	4,9 A
Nominal current star connection	2,8 A
Speed	590 U/min
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	41300 m <sup>3</sup> /h
Characteristic curve – 10 Pa	40000 m <sup>3</sup> /h
Characteristic curve – 20 Pa	38600 m <sup>3</sup> /h
Characteristic curve – 30 Pa	37100 m <sup>3</sup> /h
Characteristic curve – 40 Pa	35500 m <sup>3</sup> /h
Characteristic curve – 50 Pa	34200 m <sup>3</sup> /h
Characteristic curve – 60 Pa	32500 m <sup>3</sup> /h
Characteristic curve – 70 Pa	30800 m <sup>3</sup> /h
Characteristic curve – 80 Pa	28400 m <sup>3</sup> /h
Characteristic curve – 90 Pa	26100 m <sup>3</sup> /h

## Spec. power 50 Hz

Characteristic curve – 0 Pa	34.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 10 Pa	37.4 W/(1000m <sup>3</sup> /h)
Characteristic curve – 20 Pa	40.3 W/(1000m <sup>3</sup> /h)
Characteristic curve – 30 Pa	42.8 W/(1000m <sup>3</sup> /h)
Characteristic curve – 40 Pa	46.3 W/(1000m <sup>3</sup> /h)
Characteristic curve – 50 Pa	49 W/(1000m <sup>3</sup> /h)
Characteristic curve – 60 Pa	52.1 W/(1000m <sup>3</sup> /h)
Characteristic curve – 70 Pa	56.2 W/(1000m <sup>3</sup> /h)
Characteristic curve – 80 Pa	61.5 W/(1000m <sup>3</sup> /h)
Characteristic curve – 90 Pa	66.8 W/(1000m <sup>3</sup> /h)