

**Big Dutchman®****Fan BD-V130-3-1.50HP EVO 44700m³ 400-3-50 assembled w/fc**

Article number: 60-25-4043

**Big Dutchman®****Basic data**

Montiert	Mounted
Thermal protection contact	No
Type	Installation at a wall
Weight	80.1 kg

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Frequency converter

Classification

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E20

Dimensions

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

Rated values 50 Hz

Elektrische Nennleistung	1.55 kW
www.bigdutchman.shop	11/6/2023

**Rated values 50 Hz**

Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current star connection	2,5 A
Speed	590 U/min
Power factor	0.9
Ambient temperature	-25 - 40 °C

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	44765 m ³ /h
Characteristic curve – 10 Pa	42961 m ³ /h
Characteristic curve – 20 Pa	41090 m ³ /h
Characteristic curve – 30 Pa	39093 m ³ /h
Characteristic curve – 40 Pa	36595 m ³ /h
Characteristic curve – 50 Pa	33770 m ³ /h
Characteristic curve – 60 Pa	30497 m ³ /h
Characteristic curve – 70 Pa	27114 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	34.6 W/(1000m ³ /h)
Characteristic curve – 10 Pa	37 W/(1000m ³ /h)
Characteristic curve – 20 Pa	39.5 W/(1000m ³ /h)
Characteristic curve – 30 Pa	42.2 W/(1000m ³ /h)
Characteristic curve – 40 Pa	45.6 W/(1000m ³ /h)
Characteristic curve – 50 Pa	49.7 W/(1000m ³ /h)
Characteristic curve – 60 Pa	54.9 W/(1000m ³ /h)
Characteristic curve – 70 Pa	61.5 W/(1000m ³ /h)