

**Big Dutchman®****Fan BD-V130-3-1.50HP 43400m³ 420-3-60 assembled**

Article number: 60-25-4103

**Big Dutchman®****Basic data**

Montiert	Mounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	60 Hz
Control	Transformer

Classification

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

Dimensions

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

Rated values 60 Hz

Elektrische Nennleistung	1.65 kW
Nominal voltage delta connection	240 V
Nominal voltage star connection	420 V
Nominal current delta connection	5 A

**Rated values 60 Hz**

Nominal current star connection	2,9 A
Speed	560 U/min
Power factor	0.78
Ambient temperature	-25 - 40 °C
Sound power level L _w	89 dB
Sound pressure level L _p	64 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	43320 m ³ /h
Characteristic curve – 10 Pa	41317 m ³ /h
Characteristic curve – 20 Pa	39213 m ³ /h
Characteristic curve – 30 Pa	36895 m ³ /h
Characteristic curve – 40 Pa	34175 m ³ /h
Characteristic curve – 50 Pa	31243 m ³ /h
Characteristic curve – 60 Pa	28054 m ³ /h
Characteristic curve – 70 Pa	24482 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	35.7 W/(1000m ³ /h)
Characteristic curve – 10 Pa	38.2 W/(1000m ³ /h)
Characteristic curve – 20 Pa	41.1 W/(1000m ³ /h)
Characteristic curve – 30 Pa	43.9 W/(1000m ³ /h)
Characteristic curve – 40 Pa	47.7 W/(1000m ³ /h)
Characteristic curve – 50 Pa	52.5 W/(1000m ³ /h)
Characteristic curve – 60 Pa	58.1 W/(1000m ³ /h)
Characteristic curve – 70 Pa	66.2 W/(1000m ³ /h)
Characteristic curve – 80 Pa	99.3 W/(1000m ³ /h)