

**Big Dutchman®****Fan BD-V130-3-1.50HP EVO 45300m³ 400-3-60 assembled w/fc**

Article number: 60-25-4045

**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]	60 Hz
Control	Frequency converter

Classification

IP protection rating	IP55
Certifications	UL
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	230 V

**Rated values 60 Hz**

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

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	45333 m ³ /h
Characteristic curve – 10 Pa	43564 m ³ /h
Characteristic curve – 20 Pa	41720 m ³ /h
Characteristic curve – 30 Pa	39754 m ³ /h
Characteristic curve – 40 Pa	37493 m ³ /h
Characteristic curve – 50 Pa	34547 m ³ /h
Characteristic curve – 60 Pa	31386 m ³ /h
Characteristic curve – 70 Pa	27973 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	36.6 W/(1000m ³ /h)
Characteristic curve – 10 Pa	39 W/(1000m ³ /h)
Characteristic curve – 20 Pa	41.5 W/(1000m ³ /h)
Characteristic curve – 30 Pa	44.3 W/(1000m ³ /h)
Characteristic curve – 40 Pa	47.5 W/(1000m ³ /h)
Characteristic curve – 50 Pa	52 W/(1000m ³ /h)
Characteristic curve – 60 Pa	57.2 W/(1000m ³ /h)
Characteristic curve – 70 Pa	63.6 W/(1000m ³ /h)