



Big Dutchman®

Fan BD-P130 1.50HP SST 41100m³ 400-3-50 unassembled

Article number: 60-25-1016



Basic data

Montiert	Unmounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50/60 Hz
Control	Frequency converter

Dimensions

Width	1380 mm
Height	1380 mm
Total depth	515 mm
Diameter	1340 mm

Rated values 50 Hz

Elektrische Nennleistung	1.1 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Voltage tolerance	-5 - 10 %
Nominal current delta connection	4,5 A
Nominal current star connection	2,6 A
Speed	473 U/min
Power factor	0.79
Sound power level Lw	90 dB

**Rated values 50 Hz**

Sound pressure level Lp	65 dB
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Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	41100 m ³ /h
Characteristic curve – 10 Pa	39612 m ³ /h
Characteristic curve – 20 Pa	38079 m ³ /h
Characteristic curve – 30 Pa	36528 m ³ /h
Characteristic curve – 40 Pa	34824 m ³ /h
Characteristic curve – 50 Pa	33100 m ³ /h
Characteristic curve – 60 Pa	30850 m ³ /h
Characteristic curve – 70 Pa	28554 m ³ /h
Characteristic curve – 80 Pa	25940 m ³ /h
Characteristic curve – 90 Pa	23020 m ³ /h
Characteristic curve – 100 Pa	20100 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	36 W/(1000m ³ /h)
Characteristic curve – 10 Pa	38.7 W/(1000m ³ /h)
Characteristic curve – 20 Pa	41.5 W/(1000m ³ /h)
Characteristic curve – 30 Pa	44.7 W/(1000m ³ /h)
Characteristic curve – 40 Pa	47.8 W/(1000m ³ /h)
Characteristic curve – 50 Pa	51 W/(1000m ³ /h)
Characteristic curve – 60 Pa	56 W/(1000m ³ /h)
Characteristic curve – 70 Pa	62.5 W/(1000m ³ /h)
Characteristic curve – 80 Pa	71.2 W/(1000m ³ /h)
Characteristic curve – 90 Pa	81.6 W/(1000m ³ /h)
Characteristic curve – 100 Pa	92 W/(1000m ³ /h)

Rated values 60 Hz

Elektrische Nennleistung	1.1 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Voltage tolerance	-5 - 10 %
Nominal current delta connection	4,15 A
Nominal current star connection	2,4 A
Speed	473 U/min
Power factor	0.82