



Big Dutchman®

Fan BD-P130C 1.50HP IE3 ALU 44500m³ 400-3-50 ass w/co

Article number: 60-25-1020



Basic data

Montiert	Mounted
Type	Installation at a wall

Rated values

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

Classification

Certifications	CE
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Dimensions

Width	1382 mm
Height	1380 mm
Total depth	1110 mm
Diameter	1340 mm
Other dimension	1562 mm

Rated values 50 Hz

Elektrische Nennleistung	1.1 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	4,5 A
Nominal current star connection	2,6 A



Rated values 50 Hz

Speed	433 U/min
Power factor	0.79
Sound power level Lw	99.4 dB
Sound pressure level Lp	70.1 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	44500 m ³ /h
Characteristic curve – 10 Pa	42907 m ³ /h
Characteristic curve – 20 Pa	41090 m ³ /h
Characteristic curve – 30 Pa	39090 m ³ /h
Characteristic curve – 40 Pa	36353 m ³ /h
Characteristic curve – 50 Pa	33600 m ³ /h
Characteristic curve – 60 Pa	29850 m ³ /h
Characteristic curve – 70 Pa	26331 m ³ /h

Spec. power 50 Hz

Characteristic curve – 0 Pa	26 W/(1000m ³ /h)
Characteristic curve – 10 Pa	27.9 W/(1000m ³ /h)
Characteristic curve – 20 Pa	30.3 W/(1000m ³ /h)
Characteristic curve – 30 Pa	33.5 W/(1000m ³ /h)
Characteristic curve – 40 Pa	38.3 W/(1000m ³ /h)
Characteristic curve – 50 Pa	43 W/(1000m ³ /h)
Characteristic curve – 60 Pa	49.7 W/(1000m ³ /h)
Characteristic curve – 70 Pa	58.4 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
Nominal current delta connection	4,15 A
Nominal current star connection	2,4 A
Speed	490 U/min
Power factor	0.82
Sound power level Lw	99.4 dB
Sound pressure level Lp	70.1 dB