



Fan BD-Flex-140C-3-2.0HP-P-230-3-60 unassembled

Article number: 83-56-0354



Big Dutchman®

Basic data

Montiert	Unmounted
Thermal protection contact	No
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	60 Hz
Control	Not controllable

Classification

IP protection rating	IP55
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Dimensions

Width	1700 mm
Height	1700 mm
Total depth	1256 mm
Diameter	1397 mm
Other dimension	1750 mm

Rated values 60 Hz

Elektrische Nennleistung	1.5 kW
Nominal voltage delta connection	230 V
Nominal voltage star connection	400 V
Nominal current delta connection	5,4 A

**Rated values 60 Hz**

Nominal current star connection	3,2 A
Speed	520 U/min
Power factor	0.81
Ambient temperature	-25 - 40 °C
Sound power level L _w	78 dB
Sound pressure level L _p	67 dB

Volumetric flow rate 60 Hz

Characteristic curve – 0 Pa	49800 m ³ /h
Characteristic curve – 10 Pa	47189 m ³ /h
Characteristic curve – 20 Pa	44494 m ³ /h
Characteristic curve – 30 Pa	41696 m ³ /h
Characteristic curve – 40 Pa	38723 m ³ /h
Characteristic curve – 50 Pa	35435 m ³ /h
Characteristic curve – 60 Pa	31342 m ³ /h
Characteristic curve – 70 Pa	26090 m ³ /h

Spec. power 60 Hz

Characteristic curve – 0 Pa	24.7 W/(1000m ³ /h)
Characteristic curve – 10 Pa	27.4 W/(1000m ³ /h)
Characteristic curve – 20 Pa	30.4 W/(1000m ³ /h)
Characteristic curve – 30 Pa	33.6 W/(1000m ³ /h)
Characteristic curve – 40 Pa	37 W/(1000m ³ /h)
Characteristic curve – 50 Pa	41.2 W/(1000m ³ /h)
Characteristic curve – 60 Pa	46.6 W/(1000m ³ /h)
Characteristic curve – 70 Pa	53.8 W/(1000m ³ /h)