Fan BD-VC140-6-2.0HP E15 47900m³/h 400-3-50 unassem w/cone

Article number: 60-25-5500

Basic data

Montiert	Unmounted
Type	Installation at a wall

Rated values

Phases	3 Ph
Nominal frequency [Hz]	50 Hz
Control	Not controllable

Classification

IP protection rating	IP55
Certifications	CE
Insulation class (DIN EN 60085)	F
Efficiency rating (ErP)	E15

Dimensions

Width	1480 mm
Height	1480 mm
Total depth	1340 mm
Diameter	1375 mm
Other dimension	1660 mm

Rated values 50 Hz

Elektrische Nennleistung	1.5 kW
Nominal voltage delta connection	230 V

Rated values 50 Hz

Nominal voltage star connection	400 V
Voltage tolerance	-20 - 10 %
Nominal current delta connection	5,3 A
Nominal current star connection	3,1 A
Speed	535 U/min
Ambient temperature	-25 - 40 °C
Sound power level Lw	91 dB
Sound pressure level Lp	66 dB

Volumetric flow rate 50 Hz

Characteristic curve – 0 Pa	47912 m³/h
Characteristic curve – 10 Pa	46684 m³/h
Characteristic curve – 20 Pa	45353 m³/h
Characteristic curve – 30 Pa	44059 m³/h
Characteristic curve – 40 Pa	42795 m³/h
Characteristic curve – 50 Pa	41426 m³/h
Characteristic curve – 60 Pa	39789 m³/h
Characteristic curve – 70 Pa	38046 m³/h
Characteristic curve – 80 Pa	35554 m³/h
Characteristic curve – 90 Pa	32762 m³/h
Characteristic curve – 100 Pa	30817 m³/h
Characteristic curve – 110 Pa	27953 m³/h

Spec. power 50 Hz

Characteristic curve – 0 Pa	31.1 W/(1000m³/h)
Characteristic curve – 10 Pa	33.3 W/(1000m³/h)
Characteristic curve – 20 Pa	35.9 W/(1000m³/h)
Characteristic curve – 30 Pa	38.4 W/(1000m³/h)
Characteristic curve – 40 Pa	40.8 W/(1000m³/h)
Characteristic curve – 50 Pa	43.7 W/(1000m³/h)
Characteristic curve – 60 Pa	46.8 W/(1000m³/h)
Characteristic curve – 70 Pa	50 W/(1000m³/h)
Characteristic curve – 80 Pa	55.5 W/(1000m³/h)
Characteristic curve – 90 Pa	61.7 W/(1000m³/h)
Characteristic curve – 100 Pa	65.7 W/(1000m³/h)
Characteristic curve – 110 Pa	73 W/(1000m³/h)